

# Marshall-Putnam 4-H Show



**July 18-21  
2022**

**Bell Plain Hustlers**

Lori Toepper

**Bennington Go-Getters**

Beth Palm, Sara Miles,  
Dick & Pam Hahn

**Henry Guys & Gals**

Kevin Knisley

**L-W Achievers**

DiAnn Kuehn, Jamie Eilts

**Lostant Leaders**

Shauna Breckenridge

**P.C. Progressors**

Helen Lenkaitis, Charlie Lenkaitis,  
Sarah Knapp, Liz Keller

**Saratoga Leadaways**

Joy Meachum

**Steuben Rangers**

Carla Schaer

**Wenona Highlighters**

Lisa Palm

**Spin Club Leaders:**

Jeremey Palm,  
Sam Wier,  
Shauna Breckenridge,  
Alan Haugen,  
Aaron Lindstrom,  
Adam Lindstrom

**M-P Ambassador**

Christina Wier



**B-L-M-P Multi-County Unit Council Members:**

**Bureau County:** Alicia Lopez, Judy Wright, Frances Morse,  
Monico Nunez

**LaSalle County:** Steve Tuftie, Jeremy Jenkins, Elmer Walter,  
Douglas Stockley, Mary Ann Waits

**Marshall County:** Lisa Palm, Carla Schaer

**Putnam County:** Luke Holly, Beth Acuncius

**4-H Show Dates**

Public Speaking Judging - M-P Extension Office - March 23, 2022

Clothing Judging - M-P Extension Office - June 26, 2022

Dog Show - M-P Fairgrounds - July 18, 2022

4-H Show - M-P Fairgrounds - July 19-21, 2022

Marshall-Putnam 4-H Show is at the Marshall-Putnam Fairgrounds  
915 University Ave, Henry, IL

THE TROPHY THIS YEAR IS TRADITIONAL

4-H Show office phone - 309-364-3385 (during the Show dates only)

Extension office phone - 309-364-2356 (all other times)



Anyone who has experienced COVID-19 symptoms within the previous five days of the Show is asked to stay at home. Illinois 4-H will respond to and adjust events in response to evolving guidance as provided by the CDC, IDPH, and University of Illinois

University of Illinois Extension provides equal opportunities in programs and employment. If you need a reasonable accommodation to participate in any program, please call 815-224-0889. USDA and Local Extension Councils Cooperating.

# Table of Contents

Senior Profiles.....	4	Miscellaneous .....	59
Fairground Clean-up.....	5	Animal Science Small Pets.....	59
Food Stand Schedule .....	6	Veterinary Science .....	59
Bathroom Brigade .....	6	Bicycle .....	60
Premium breakdown.....	7	Civic Engagement.....	60
Exhibit Rules .....	8	Communications .....	61
Junior Livestock Rule .....	9	Public Presentation.....	62
State Fair Livestock schedule .....	10	Exploratory.....	62
Supreme Showmanship.....	10	Intercultural .....	63
Sale of Champions .....	11	Leadership.....	64
State Fair General rules .....	12	Maker .....	65
Beef.....	14	Reading .....	65
Dairy .....	17	Shooting Sports.....	65
Dog .....	18	Theatre Arts .....	66
Goats .....	22	Natural Resources & Environment.....	68
Horse .....	23	Entomology.....	68
Poultry .....	24	Beekeeping.....	69
Rabbit .....	27	Forestry.....	69
Sheep.....	28	Geology.....	70
Swine .....	30	Natural resources.....	71
Aerospace.....	32	Sportsfishing.....	71
Clothing & Textiles.....	34	Wildlife .....	71
Food and Nutrition .....	38	Weather .....	72
Recipes .....	88	Visual Arts .....	74
Home and Family.....	42	Food Decorating.....	75
Child Development.....	42	Chalk/Carbon Pigment.....	75
College & Career Readiness .....	42	Clay.....	75
Consumer Education .....	43	Computer Generated Art.....	75
Family Heritage.....	44	Fiber .....	76
Health .....	44	Glass/Plastic .....	76
Interior Design.....	45	Heritage Arts .....	76
Horticulture & Crops .....	46	Leather.....	76
Floriculture .....	46	Metal.....	76
Flower Arranging.....	47	Nature .....	76
Vegetable Gardening.....	47	Paper .....	77
Vegetable list.....	89	Quilting.....	77
Crops .....	48	Scrapbooking.....	77
Plants & Soils .....	49	Three-Dimensional Mixed Media ....	77
Mechanical Sciences & Technology.....	51	Wood.....	77
Computer Science .....	51	Photography.....	78
Electricity.....	52	Cloverbud.....	80
ESports .....	53	Emergency Procedures .....	81
Robotics.....	53	Code of Conduct.....	82
Small Engines.....	54	Clothing/Fashion Review Form.....	83
Drones.....	54	Overnight Permission.....	84
Technologies .....	55	Maps .....	85-87
Tractor .....	56	Food Department Recipes.....	88
Video/Filmmaking .....	57	Horticulture Department list.....	89
Welding .....	58		
Woodworking.....	58		

Schedule on Back Cover

# Senior Profiles



Colton Blunier is a member of the Steuben Rangers 4-H club for 10 years. His favorite project is: Swine Colton learned how to work hard. His favorite 4-H memory was winning the champion Market Barrow at the 4-h Show. Colton's advice to younger 4-H'ers: "Don't give up. You'll appreciate 4-H more than any video game when your older." Colton plans to become a diesel Mechanic. Colton would like to thank his father.



Catherine Rose Bond started her 10 year 4-H career as a L-W Achiever and is currently a member of the Steuben Rangers 4-H club. Her favorite project in 4-H was showing goats. Katie learned never give up- keep trying to improve your projects. Favorite memory for Katie is "Taking my Goat to the Sale of Champions for the first time!". Her advice to younger 4-H'ers is:" Get into 4-H from the start and stay with it till the end". Katie plans to attend an Agriculture College. Katie would like to thank "Tony Wink- She gave me some great advice over the years".



Eli Postula is a 6-year member of PC Progressors and 4 years in M-P Federation. One of his favorite projects was cooking, he especially liked learning to make bread. Eli also enjoyed showing his rabbits. What Eli learned, "I have learned lots of valuable skills like leadership, communication, and teamwork. I also learned different skills from completing projects such as woodworking, horticulture and animal care." His favorite memories come from attending the fair. I liked looking at other people's projects, hanging out with members, and getting pie at the food stand. Eli would encourage younger members to try new projects slightly out of their comfort zone. You might be surprised with what you end up enjoying and sticking with. on going to college to earn an electrical engineering degree. Eli would like to thank Margy Mattern, Toni Wink, and Helen Lenkaitis who have led the PC Progressors while I have been a member. They all made 4 H fun and encouraged me to participate and take on leadership roles.



Christina Wier is a member of the Steuben Rangers and Federation. Christina is currently the president of Federation. She has enjoyed Cooking and Visuals Arts as her favorite project areas. Christina has learned "through hard work you can get better at anything". Her favorite memory is hanging out with her sisters and cousins in the food stand at the fair. Christina's advice to younger 4-H'ers, "Try projects you wouldn't usually try. You never know when you'll find your new favorite project". She plans to earn a master's degree in Violin Performance. Christina would like to thank Anne Scheel and everyone else who helps make the fair happen every year. We really don't see how much work they put in. Thank You!



Isaac Wujek is a member of the PC Progressors. His favorite projects are Rockets, Visual Arts-drawing and Cooking. Isaac learned Leadership skills and how to interact with peers. His favorite memories are hanging out and working in the concession stand with his buddies. I would advise younger 4-H'ers "Don't be afraid to try new projects." Isaac plans to attend IVCC and then transfer to a four-year college to major in Psychology. He wants to be a Therapist. Isaac would like to thank Margy Mattern, Helen Lenkaitis and Anne Scheel.

# Fairgrounds Clean-up

Fairgrounds clean-up will be held before the 4-H Show and after the 4-H Show.

**CLEAN-UP TIMES - Monday, July 18, at 6 pm and Friday, July 22, at 9 am**

(\*There is one special case, Poultry Barn, assist Poultry Superintendent to clean up Thursday afternoon)

## Before the Show Monday at 6 pm

<b>L-W Achievers</b>	<b>Art Hall</b> - sweep floor, wipe off exhibit cases & repaper tables (if needed), and help neatly hang up 4-H signs, set up tables for project displays. When completed please check if any help is needed in Commercial Building.
<b>Bell Plain Hustlers Bennington Go-Getters</b>	<b>Commercial Building Set-up</b> - set-up judges tables & chairs and divider wall and silver line dividers and set-up tables for club booths and Silent Auction, sweep floor, wipe off exhibit cases; hang 4-H signs neatly.
<b>P.C. Progressors</b>	<b>Hunt Building</b> - pick up garbage, sweep floor, arrange chairs and straighten tables at front of building. When completed please check if any help is needed in Commercial Building.
<b>Lostant Leaders</b>	<b>Activity Building</b> - sweep floor, move tables, wipe off tables, help with food stand set up.

■ Items provided - tape and/or staple guns to hold paper, garbage bags, 4-H signs, and directions for table layout in Commercial building.

■ Items clubs need to bring - brooms, dust pans, rags or paper towels to wipe off exhibit cases and glass cleaner. (Sometimes extra staple guns are handy.)

## After the Show Friday at 9 am

<b>Special Assignment Poultry Superintendent will recruit for this job</b>	<b>*Poultry Barn (Thursday afternoon)</b> - help take down & move cages (High Schoolers and Adults)
<b>Steuben Rangers</b>	<b>Hunt Building</b> - stack padded chairs on the stage and sweep floor, move stage stairs to corner, possibly help load stage supplies into Extension staff vehicles
<b>Henry Guys &amp; Gals</b>	<b>Activity Building</b> - pick-up garbage, sweep floor, return picnic tables, and wipe off picnic tables if needed <b>Food Stand</b> - possibly help load supplies into Extension staff vehicles
<b>Saratoga Leadaways Wenona Highlighters</b>	<b>Commercial Building</b> - take down tables and chairs, load on racks, move dividers to Art Hall, sweep floor, pull up red & blue tape <b>Grounds</b> - help Fair Board grounds crew pick up garbage

■ Items clubs need to bring - brooms & dust pans

# 4-H Food Stand Work Schedule

Clubs are asked to have the following for the food stand:  
Two crust pies at the stand before noon on assigned day.

**Club Membership of 25 or more = 4 pies & 2 dozen cookies**

**Club Membership 11 to 24 = 3 pies & 2 dozen cookies**

**Club Membership 10 or less = 2 pies & 2 dozen cookies**

Four club members and two adults to be in the food stand during scheduled time.

## Tuesday :

10:00 am - 1:00 pm - Henry Guys & Gals  
1:00 pm - 4 :00 pm - L-W Achievers  
4:00 pm - 7 :00 pm - Steuben Rangers

## Wednesday :

10:00 am – 12:30 pm - Bennington Go-Getters  
12:30 pm - 3:00 pm - Bell Plain Hustlers  
3:00 pm - 5:30 pm - P.C. Progressors  
4:30 pm - 7:00 pm - Lostant Leaders

## Thursday :

10:00 am - 1:00 am - Wenona Highlighters  
1:00 pm - 3:00 pm - Saratoga Leadaways (help close food stand)

- Please label the type of pie and cookies.
- No cream pies, or Nuts please.
- Please bring pies in disposable pie plate

At the end of each club change, please empty and take garbage to dumpster.

# Bathroom Brigade

We all have to work together to keep the restrooms clean. Clubs are responsible for times listed below. An adult male and female from each club will need to check the appropriate restroom at the beginning of their club's shift and again at the end. **Please report to office if you need any supplies or damages occur.**

## Tuesday

**2:00 pm - 5:00 pm**  
P.C. Progressors  
**5:00 pm - 8:00 pm**  
Bell Plain Hustlers

## Wednesday

**9:00 am - Noon**  
Henry Guys & Gals  
**Noon -3:00 pm**  
Steuben Rangers  
**3:00 pm - 6:00 pm**  
Saratoga Leadaways  
**6:00 pm - 9:00 pm**  
Bennington Go-Getters

## Thursday

**8:00 am - Noon**  
Wenona Highlighters  
**Noon -4:00 pm**  
L-W Achievers  
**4:00 pm - 8:00 pm**  
Lostant Leaders

Please check once or twice during the scheduled time.

### Bathroom Brigade Duties

- pick up garbage in the rest rooms
  - check the supply of paper towels and toilet paper - report low supplies to 4-H staff
  - if garbage cans are full, take full garbage bags to the dumpster and replace can with new liner**
  - check each stall for any problems
- Report any problems or concerns to 4-H staff**

# Premium Money

Premium money is given based on the ribbon color awarded by the judge and the classification of the project being awarded.

## Premium Levels 2022:

### Level 1

Blue – 7x  
Red – 5x  
White – 3x

### Level 1

Beef  
Sheep  
Goats  
Dairy  
Swine  
Horse & Pony

### Level 2

Blue – 5x  
Red – 3x  
White – 1x

**Non-Premium Classes include  
Cloverbuds, Showmanship Classes,  
Fun Classes & County only projects**

### Level 2

Poultry  
Rabbit  
Dog Care  
Mechanical Sciences & Technology  
Aerospace  
Natural Resource & Environment  
Home & Family  
Visual Arts  
Horticulture/Crops  
Clothing & Textiles  
Food & Nutrition  
Miscellaneous

The Department of Agriculture and Marshall-Putnam 4-H 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. According to the Illinois Administrative Code, Section 260.300 (f) Procedures for Participation in the 4-H Fund, Illinois 4-H members will receive one premium per class exhibited in any premium eligible project. (APF stands for Ag Premium Fund). **APF is not an entitlement; it is an opportunity to add recognition.**

## 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.

# 4-H Exhibit Rules

## All Departments (Including Cloverbuds)

State Fair - Any 4-H'er, 8 years of age or over by September 1 of current 4-H year may enter. All State Fair-eligible classes will have SF # in parentheses.

1. This show is open to any enrolled 4-H club member in Marshall-Putnam Counties who has met the necessary deadlines, been active in their 4-H Club during the current year and enrolled in the project(s) exhibiting.
2. All 4-H Show Registrations must be complete online at [fairentry.com](http://fairentry.com) by midnight on June 16, of exhibit year. Entries must be completed by this date to be eligible for show premiums, awards and State Fair honors. All projects must be registered to exhibit at the 4-H Show.
3. Exhibits must be set up on time according to the 4-H Schedule or they will receive a lower rating.
4. Articles/projects must be made during the current 4-H year to be eligible for 4-H Show.
5. General Project exhibits are limited to 1 (one) per class unless otherwise stated.
6. 4-H'ers must exhibit their own project and be conference judged at the appropriate time to be considered for ribbons, premiums, trophies and State Fair Honors.
7. All members showing Beef, Dairy, Meat Goats, Dairy Goats, Swine and Sheep must take the YQCA. YQCA can be done in person or online. Registration is at [YQCA.com](http://YQCA.com), for in person and online classes.
8. All livestock not owned by 4-H'ers must have records on the animal and a copy of a lease agreement between the 4-H'er and owner of the livestock shown.
9. All purebred animals must be accompanied by registration papers in the exhibitor's name or in a partnership name, provided the partnership agreement accompanies such paper. Date on registration paper will be taken as evidence of ownership. Registration paper must be available upon request of superintendent(s) or judge(s).
10. If there is a challenge or inquiry about registration papers or leases, evidence of registration and other papers (where required) must be presented to the County Extension Office on or before September 1, of current year or awards will be forfeited. (This rule applies only to any papers pending at the time of the show).
11. Health papers, as indicated in each division, must accompany each entry of animals. Health paper must be filled out by a veterinarian prior to the 4-H Show. Health papers will be checked according to the following schedule:

<b>Poultry</b>	<b>Tuesday</b>	<b>8:00 am</b>	<b>Superintendent</b>
<b>Goats</b>	<b>Tuesday</b>	<b>8:00 pm</b>	<b>Superintendent</b>
<b>Sheep</b>	<b>Tuesday</b>	<b>8:00 pm</b>	<b>Superintendent</b>
<b>Dairy</b>	<b>Tuesday</b>	<b>8:00 pm</b>	<b>Superintendent</b>
<b>Swine</b>	<b>Tuesday</b>	<b>before unloading</b>	<b>Superintendent</b>
<b>Beef</b>	<b>Tuesday</b>	<b>8:00 pm</b>	<b>Superintendent</b>
<b>Horse (Coggins test)</b>	<b>before unloading</b>		<b>Superintendent</b>
<b>Dog Care (rabies test)</b>	<b>at check in</b>		<b>Superintendent</b>

- i. **All health papers must be picked up at 4-H Fair Speed Office by Thursday afternoon.**
12. Each exhibitor must provide bedding, feed and feeding equipment. NO paper bedding on fairgrounds.
13. NO straw bedding for swine pens.
14. No nurse cows unless entered in Classes 122, 129, 143, and 150.
15. Hanging caged fans will be the only type of fans allowed in the livestock barns.
16. Livestock Classes will be judged by order of class number.
17. 4-H'ers will be responsible for clean-up of the hog pens, goat pens and poultry and rabbit cages they use. Clean up before the 4-H Show is optional. Clean up after the 4-H Show is required. Sheep, beef and dairy stalls will be cleaned up using a tractor by the Marshall-Putnam Fair Board. Poultry & rabbit cages must be moved to the southwest corner of the Poultry building by the 4-H'ers.
18. All livestock projects (except market hogs) will be released at 2:00 pm, Thursday. Any violation of this ruling, except by special permission of the superintendent, will result in the forfeiture of awards.
19. General projects, which are exhibited in the Art Hall and Commercial Building, will be released after the Evening Show. Any violation of this ruling, except by special permission of the superintendent, will result in the forfeiture of awards.
20. ALL CLASSES, unless otherwise indicated will be placed by the Danish System (Blue, Red, White). All livestock placing will be made by the American System (1, 2, 3, etc.). Ribbons and Premiums, however, will be given using the Danish System (A, B, C, etc.).
21. Anyone having a protest may register the same by contacting a Department Superintendent. In all cases of disagreement when a protest has been lodged, the 4-H Association will make the final decision. A protest must be lodged the day of the showing to be valid. An Incident Report must be completed and signed by the 4-H'er, Superintendent and a witness or reviewer. Incident reports are available at the Extension office. During the 4-H Show, they are in the 4-H office on the fairgrounds.
22. No dogs or any pets are allowed. Only animals to be exhibited are allowed on the fairgrounds. No alcoholic beverages or



other controlled substances are permitted on the fairgrounds. Member will forfeit if any of their family is found with alcohol or other controlled substances. See 4-H Behavior Guidelines and Code of Conduct for complete list.

23. No fireworks are permitted on the fairgrounds at any time.
24. No horseback riding will be permitted on the fairgrounds except in the horse arena.
25. Horses are to be taken home after the Horse Show. No overnight accommodations for horses.
26. All persons are expected to conduct themselves in an acceptable manner. Unacceptable behavior includes abusive language, physical force, or any actions causing damage to property on the fairgrounds. See 4-H Behavior Guidelines and Code of Conduct for complete list.
27. Only 4-H Livestock Superintendents and Fair Board members can drive the fairgrounds tractor.

## JUNIOR LIVESTOCK RULES

### JUNIOR SHOW GENERAL ELIGIBILITY RULES

1. Exhibitors in the Junior *Livestock* Division of the Illinois State Fair must be enrolled in Illinois 4-H and/or FFA as determined by the established guidelines of those programs. Exhibitors in the Junior Show *4-H Exhibit* Division must be Illinois 4-H members in accordance with program guidelines.
2. Age Requirements:
  - A. 4-H members aged 8-18 as of September 1, of current 4-H year are eligible to participate in the Illinois State Fair Junior Department.
  - B. FFA members up to 18 years of age as of September 1, of current 4-H year are eligible to participate in the Illinois State Fair Junior Livestock Division.
  - C. Individuals previously enrolled as active members in Illinois 4-H and/or FFA programs and turning 19-20 years of age by September 1, of current 4-H year may participate in the Junior Livestock Division of the Illinois State Fair provided they are active FFA members as verified by Illinois FFA and in accordance with one of the following program options:
    - i. Maintain active membership on the roster of their local high school FFA Chapter;
    - ii. Maintain active membership in a collegiate FFA Chapter in a post-secondary institution of higher education in the State of Illinois; or
    - iii. Maintain active membership in an Illinois FFA Alumni Chapter.
  - D. FFA members 21 years of age prior to September 1, of current 4-H year are ineligible to show in the Junior Livestock Division of the Illinois State Fair.

Exhibitors and their families should read complete rules and regulations included in the 2022 ISF Jr. Department Premium book at <http://www.illinoisstatefair.info/>.

All State Fair beef, sheep, swine, horse, dairy, meat goat and poultry exhibitors are required to complete QA&E Certification via <http://web.extension.illinois.edu/qaec/>. This includes the main five sections AND an individual species section. Certification need only be done once in ones 4-H career. Questions regarding the QA&EC web- site should be directed to Dan Jennings at the State 4-H Office (217/333-0910 or [djjennin@illinois.edu](mailto:djjennin@illinois.edu)).

All members showing **Beef, Dairy, Meat Goats, Dairy Goats, Swine and Sheep** must take the **YQCA** certification each year. YQCA can be done in person or online. Registration is available at [YQCA.com](http://YQCA.com), for in person and online classes.

# State Fair Jr. Livestock Schedule

For the 2022 Schedule please visit:

<http://www.agr.state.il.us/isf/>

PLEASE READ THIS SECTION CAREFULLY!

## State and County Fair Livestock Health Requirements

For Health Requirement Information:

<https://www2.illinois.gov/sites/agr/Animals/AnimalHealth/Documents/2022%20Illinois%20State%20Fair%20Health%20Requirements.pdf>

Illinois Department of Agriculture  
Bureau of Animal Health and Welfare

## Supreme Showmanship County Award and State Fair Showmanship Contest

1. The showmanship contest was started at the State level in 2000 called the Master Showmanship Contest.
2. The contest allows each county to send their best 4-H Livestock Showman to compete in the contest.
3. Contestants must be 4-H age of 14 or older.
4. The Marshall-Putnam 4-H Show has a Supreme Showmanship contest each year. Once a 4-H'er has won that contest, they cannot receive the honor again.
4. To allow Marshall-Putnam to send the best Showman to the State Fair, previous Supreme Showmanship winners will be allowed to compete: although they still will not be eligible to win Marshall-Putnam Supreme Showman.
5. The winners will be ranked using the same point system that has been done in the past.
6. The top point getter will be invited to attend the State competition.
7. If the top point getter has not previously won Supreme Showman, they will also be awarded that honor.
8. If the top point getter is a previous Supreme Showman, the honor will go to the next top point getter who is not a previous Supreme Showman.
9. To compete at the Master Showmanship competition at the Illinois State Fair, a 4-H'er must be at least **14 years** old by the date of the contest.
10. Previous year's winners in each species are invited to compete in the Supreme Showmanship Contest.

### 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.

# Sale of Champions

## Sponsored by the Marshal-Putnam-Stark Beef Association

The Sale of Champions is a livestock auction of the top animals in Rabbits, Poultry, Goats, Sheep, Swine, and Beef.

4-H'ers who win the designated species classes have the option to sell his/her animal in the Sale. If he/she chooses not to sell, the invitation goes to the third-place exhibitor and on down the line.

The Sale of Champions is held the Wednesday, of the Show week at 7 pm. in the Livestock Arena near the beef barns. The 4-H'er personally receives the money from the Sale of their animal. A commission is taken out of each Sale of Champions check.

### All member participating in Sale of Champions must help with set up and take down.

1. All species are required to meet department ownership and enrollment deadline.
2. Calves must be steers and weigh a minimum of 900 lbs. on sale day.
3. Animals should be clean for the show and sale.
4. Animals should be led into the ring by the 4-H'er who is selling the animal.
5. Only one animal or entry may be sold per exhibitor.
6. The 4-H member always has the right to determine if he or she wants his/her animal sold.
7. The Grand Champions and Reserves of the following shows will be eligible to sell in the Sale of Champions.
  - Beef: Three market animals will be sold; Grand Champion Steer and Grand Champion Rate of Gain Steer and Reserves Grand Champion Steer then go to Reserve Champion Rate of Gain
  - Sheep: Three market lambs will be sold; Champion Wether & Reserve Champion Wether, a single Wether from Champion Pair then go to a Reserve Single Wether Pair.
  - Swine: Three market animals will be sold, Champion and Reserve Barrow, and a single barrow from Champion Pair. The judge will select fourth animal in line.
  - Rabbits: Market pen of rabbits will be sold. Champion will be offered first, then on down.
  - Poultry: Champion Roaster Market Pen and Best of Show Poultry.
  - Goats: Champion Market Wether and Reserve Champion Market Wether
8. The Marshall-Putnam Stark Beef Association Committee is responsible for the sale and committee decisions will be final.
9. Exhibitor may reserve show rights through September 1 of current year. If an animal is sold through the Marshall-Putnam Show Sale of Champions and then becomes eligible to be sold at the Illinois State Fair, the exhibitor will refund the Marshall-Putnam Stark Beef Association sale price to the original purchaser.

11

## Sale Order

1. Rabbits
2. Poultry
3. Goats
4. Sheep
5. Swine
6. Beef

### Tips and Pointers for the sellers.

- Prepare your animal as if you were exhibiting it in a contest.
- Get a Sale of Champions Sale Bill the night of the Sale to know what order you will be.
- Dress nicely.
- **Call area businesses or friends that you have good working relationships with to invite them to come bid on your animal.**
- When you enter the Sale ring, set your animal up as if it is getting judged.
- Immediately following the final bid of your animal go to the photo area to have your picture taken with the buyer and 4-H Royal Ambassadors.
- At some point, be sure to shake the buyer's hand and thank them for buying your animal. You will also need to discuss with them how they would like to receive your animal. (In some rare occasions, the buyer just wants to support the 4-H'er and not take the animal. They may offer to let you keep it.)
- After the 4-H Show, send the buyer a handwritten thank you.

Shortly after the Marshall-Putnam Stark Beef Association will provide the following:

- ✓ a photo sent to both the buyer and seller
- ✓ the buyer's contact name and address sent to the sellers (4-H'ers)
- ✓ the seller's check



Exhibiting in the 4-H Exhibit Division at the Illinois State Fair is a privilege. It is the responsibility of the exhibitor to follow the General Rules of this division and the exhibit requirements for the specific class entered. The Illinois State Fair, State 4-H Office, and local University of Illinois Extension personnel or their assigned agents do not assume liability for loss, theft, or damage to any exhibit.

### General Rules

#### EXHIBITORS:

1. Exhibitors must have been pre-selected by their county 4-H Extension program as a state fair exhibitor.
2. Exhibitors must be currently enrolled as a 4-H member and have been at least 8 years old as of September 1, of current 4-H year. Parents and leaders should make provisions for the adequate care and supervision of exhibitors.
3. Exhibitors must be enrolled in the project or have participated in the activity in which they are exhibiting during the current year. Due to the nature of the conference judging process, exhibitors must be present with the exhibit on their assigned county exhibition day. Scheduling adjustments for religious reasons may be requested by contacting the Illinois State 4-H Office@ [illinois4H@illinois.edu](mailto:illinois4H@illinois.edu) by August 1, 2022.
4. Exhibitors must be present for judging. No Skype or Face Time sessions will be allowed. If a 4-H member needs a reasonable accommodation to participate in the General Project Show, please contact the Illinois State 4-H Office @ [illinois4H@illinois.edu](mailto:illinois4H@illinois.edu) by August 1, 2022.

#### ENTRY PROCEDURE:

5. Local Extension offices will make all entries for their 4-H members via 4-H Online by August 1, 2022. Counties needing permission for late entries after August 1 (due to late local shows) should contact Dan Horn at the State 4-H Office in writing by July 15, 2022.
6. Each county may make the number of entries allowed in each area as stated. Counties with more than 500 members are allowed 12 additional exhibits/exhibitors for state fair. These additional exhibits may be entered in any class/classes of the county's choosing. Current enrollment figures should be used to determine entry numbers. Multi-county Extension units have the option of combining enrollments from all counties within the unit to determine a total number of entries, using the quota systems. This procedure, if used, must be used for ALL State Fair class entries from that multi-county unit.

#### GENERAL EXHIBIT GUIDELINES:

7. All exhibits must be products of the current 4-H year (September 1, of current 4-H year - August 9, 2022). The same product that is selected at the county level must be the one exhibited at the State Fair (except for Food & Nutrition (must be the same recipe), Crops, Floriculture, and Vegetable Gardening exhibits (must be the same specie/type (i.e. slicing tomatoes, snap beans, onions, etc.)). Modifications can be made to the original county exhibit to meet State Fair class requirements or to incorporate suggested improvements made by the local judge. Determination of exhibit eligibility rests solely with the University of Illinois Extension Assistant Dean and Director, 4-H and designated persons.
8. A 4-H member may enter only one individual exhibit and one group exhibit in the 4-H General Project Show. This also applies to exhibitors who are enrolled in projects in two different counties. If they are identified as a state fair delegate in two counties, they will have to choose one individual and/or group project to exhibit.
9. Exhibits illustrating inappropriate subject matter and/or graphics are not acceptable. The Superintendents reserve the right to remove exhibits deemed inappropriate or dangerous for youth audiences. The content of any 4-H competitive presentation does not necessarily reflect the beliefs or views of the Illinois State Fair or the University of Illinois Extension 4-H program.
10. Some exhibit areas may have size limitations. Read the descriptions carefully. Please choose a display size which is most appropriate for the exhibit you are bringing. Larger does not always mean better; use good judgment in

creating your exhibit. Exhibitors will need to carry their project from the distant parking lots on the fairgrounds.

11. **INNOVATION CLASSES** are open to all 4-H members in the project areas listed. Members choosing to exhibit in the Innovation class may be enrolled in any level of the Project they are studying. 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.
12. **READY4LIFE CLASSES (Career & Entrepreneurship Exploration)** are open to any 4-H member who was at least 11 by September 1, of current 4-H year. Members choosing to exhibit in the Ready 4 Life class may be enrolled in any level of the Project they are studying. Exhibits should show the connection between the project area and related career or business opportunities. Members may choose any method they want for demonstrating project learning.  
**Counties are eligible to send one Ready 4 Life exhibit for each project category in addition to the total allowed for that division.**

#### **EXHIBIT JUDGING PROCEDURE & SCHEDULE:**

13. The County Extension office will provide official exhibit tags for all exhibitors prior to the state fair. This entry tag should be completely filled out and securely attached to the exhibit. County exhibit tags and ribbons should be removed.
14. All exhibitors from a county will exhibit the same day (see schedule below). A 4-H member may also show in the junior livestock show, but they must be present at the required time for their general project judging. If possible, attempts will be made to accommodate livestock exhibitors within the judging time span, but no premium will be awarded if the exhibitor misses their judging time.
15. The General Project Exhibit will be held in the Orr Building of the state fairgrounds. Members must drop off their projects any time from 8 to 9:30 a.m. All projects should be in place by 9:30. Judging is scheduled throughout the day. The judging schedule will be posted in each area. Members should check the judging schedule and return to the judging area about 10 minutes before their scheduled judging time. Projects must remain on display throughout the day until 3:30 p.m. All projects must be removed no later than 4:30 daily. If you cannot remain until 3:30, you may make arrangements with another person from your county to pick up your project on your behalf, as long as you provide them your claim ticket.

#### **RECOGNITION:**

16. All exhibitors will receive an Award of Excellence ribbon for participating. Approximately 25% of the exhibitors will be awarded Superior awards at the judges' discretion. Judges consider the display and information provided during the interview in determining Superior awards. Exhibitors who do not follow the exhibit class guidelines and requirements are ineligible to receive a Superior award. The judge's decision that is posted on the official judge's class list is final unless it has been determined that an exhibitor has not followed the guidelines or rules for that exhibit class
17. Premium checks will be awarded to those exhibitors who receive a Superior award. The amount of the individual premium is determined by total number of Superior awards given. Exhibits must remain on display until the posted release time *or* whenever judging is completed, whichever is later.
18. Premiums offered by Fair in the 4-H division total \$15,000. *NOTE: 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 document.*

## **STATE FAIR EXHIBIT SCHEDULE 2022**

**All General 4-H Exhibits from these counties will be judged on this date:**

**Saturday, August 13:** Bureau, Carroll, Champaign, Coles, Cumberland, DeWitt, Ford, Fulton, Henry, Iroquois, Jo Daviess, LaSalle, Lee, Macon, **Marshall-Putnam**, Mason, Mercer, Moultrie-Douglas, Peoria, Piatt, Rock Island, Shelby, Stark, Stephenson, Tazewell, Vermilion, Whiteside, Winnebago

# BEEF

SUPERINTENDENTS -Jonathan Downey (2006), Putnam, 815/437-2685

Jay Kocher (2021), Henry, 309-238-7280

State Fair - Any 4-H'er, 8 years of age, by September 1 of current 4-H year, or over may enter.

## GENERAL BEEF RULES

1. Any animal may be disqualified for unethical grooming and fitting practices.
2. Each exhibitor is limited to four calves, regardless of breed, in Steer Class, but is limited to two in any one weight class. Each exhibitor may have two entries in each class in the Purebred and Premier Classes.
3. Weight divisions in the steer classes will be determined after all entries have been weighed. Steers and Premier steers will be weighed Wednesday morning at 8:00 am
4. Crossbred steers and all breeds other than Angus, Hereford, and Shorthorn steers, will show together in weight classes. Separate classes for other breeds will be provided if numbers in weight classes permit.
5. The Beef Subcommittee from the 4-H Association will decide in which Steer Class (purebred or crossbred) the animal will be placed if a question should arise.
6. Steers are eligible to show in Premier Class if they are properly nominated and entered on the 4-H Show Registration form. Dairy Steers are eligible for Premier Class.
7. If under 15 steers in a division, there will be two classes, 15 or more steers there will be three classes.
8. No professional groomers allowed- family members only.
9. Marshall-Putnam County Fair Board requests only one (1) fan per three (3) head of cattle. If exhibitor wants more than one (1) fan per three (3) head of livestock, generator must be used. (Hanging cage fans only. See general rules)
10. Club Group Award will be given to the club exhibiting the top four (4) head in the beef show. Recognition and the club name will be added to the plaque and will be given at the Evening Show. Animals should be representative of as many 4-H participants from different families in the club if possible. 4-H members should select animals in club to lead in to show ring.

## State Fair Ownership Dates

The State Fair requires the following ownership dates for the Jr. Beef Department.

Steer - February 1, current year

Heifer - June 1, current year

## RATE OF GAIN/BEEF PREMIER CLASS

1. Maximum of two animals per any one exhibitor may be shown in the Beef Premier Class.
2. The steers must have been weighed at the M-P Beef Weigh-In in March and entered on the 4-H Show Registration form in Class 102.
3. Class 102 will be judged on rate of gain. 4-H records must be available for committee viewing and may be used to decide close placing.
4. Premier entries may also enter the Baby Beef Class.
5. Premier Structure:
  - 2.5 lbs. or better daily gain = Blue
  - 2.0 lbs. or better daily gain = Red
  - Less than 2.0 lbs. daily gain = White

## Steer Division

Breed classes will follow Rule 3 in General Beef Rules. Must have been dropped since January 1, of previous year.

Champion and Reserve Champion Steers will be chosen for each of the breeds.

# Purebred

Heifers must be purebred except in the Crossbred Heifer Classes 144-149 and registered in the Member's name or in a partnership name, provided the partnership agreement accompanies such papers.

## Steers

**102** Rate of Gain - Calves must be registered in 4-H Beef Premier Class. Will be shown at halter. On your premium sheet you must enter this class the same number of times, as you will have beef to show in this class.

- |            |                                |              |
|------------|--------------------------------|--------------|
| <b>104</b> | ANGUS (Max. 4) Lightweight     | Heavy Weight |
| <b>106</b> | HEREFORD (Max. 4) Lightweight  | Heavy Weight |
| <b>108</b> | SHORTHORN (Max. 4) Lightweight | Heavy Weight |
| <b>110</b> | CROSSBRED (Max. 4) Lightweight | Heavy Weight |

DAIRY STEERS (Max. 4)

- 112** Lightweight
- 113** Heavy Weight
- 114** Beef Feeder Finance
- 115** COMMERCIAL HEIFER CLASS  
(all breeds) (One (1) weight class)

## Age Classifications

## Dropped Between:

- Senior Calf .....Sept. 1-Dec. 31, of previous year
- Late Summer Yearling.....July 1 - Aug. 31, of previous year
- Early Summer Yearling.....May 1 - June 30, previous year
- Spring Yearling.....March 1 - April 31, of previous year
- Junior Yearling.....Jan. 1 - Feb. 28, of previous year
- Cow/Calf Pair .....Cow exhibited with calf calved on  
or after Jan. 1 of current year
- Junior Calf..... Calved on or after Jan. 1 of current year.  
May be shown with cow in cow/calf pair.

15

## Heifers

Breed	Junior calf	Senior Calf	Late Summer Yearling	Late Junior Yearling	Early Junior Yearling	Senior Yearling	Cow/Calf Pair
<b>Angus</b>	116	117	118	119	120	121	122
<b>Herford</b>	123	124	125	126	127	128	129
<b>Shorthorn</b>	137	138	139	140	141	142	143
<b>Cross Bred and All other breeds</b>	144	145	146	147	148	149	150

## SHOWMANSHIP

### Non-premium classes

May be entered the day of the Show.

- 165** JR. - Open to any exhibitor in the Beef Department 8-13 years of age, except previous Junior Beef Showmanship winners.
- 166** SR. - Open to any exhibitor in the Beef Department, 13 years of age (4-H age) and over or previous winners of Jr. Beef Showmanship.
- 167** Novice Showmanship - A fun class for any 4-H member who has never shown Beef before. A well-mannered beef animal will be provided. Beef Enrollment is NOT required.

**168** SUPREME SHOWMANSHIP - Winners in Sr. Showmanship exhibit classes in beef, sheep, and swine will be invited to compete. Animals will be selected by the superintendents from 4-H projects exhibited at the current 4-H Show. A Supreme Showman will be selected from contestants who are not previous Supreme Showman award winners.

\*See Page 10 for complete rules of Supreme Showmanship and Master Showmanship Contest.

If someone is interested in showing animals of another breed, please contact the beef superintendent and/or Extension Unit Leader or 4-H Program Coordinator.

**Grand Champion Heifer**

Champion Heifer from each breed eligible to compete

**Bred & Owned Grand Champion Heifer**

Heifer bred and owned by exhibitor eligible to compete

**Grand Champion Steer**

Champion Steer from each breed eligible to compete

**Grand Champion Marshall-Putnam Raised Steer**

Animal that was born and raised by and purchased from a Marshall-Putnam beef producer is eligible to compete

**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.



# DAIRY

SUPERINTENDENT – Helen Lenkaitis (2016) 815 663-7939

State Fair - Any 4-H'er, 8 years of age by September 1 of current year or over may enter.

## GENERAL DAIRY RULES

1. Each exhibitor will be limited to two entries in each class. A recognized dairy breed may be shown.
2. Registration papers will be checked on Tuesday after 5 pm. All exhibitors should have their papers in the 4-H Fair office.
3. Each breed will be judged separately.
4. Any heifer that has calved goes in the Cow Class.
5. Milking Shorthorns will be judged as Dairy animals.
6. Any exhibitor may exhibit breeding animals in either the purebred classes or grade classes, but not both.
7. Champion and Reserve Champion of each breed will be chosen.
8. Grand Champion Female and Junior Champion Female will be chosen.
9. Reserve Champion Female and Reserve Junior Champion Female will be chosen.
10. Bucket Calf must be at least 90 days old to show. Can be Dairy or Beef.

## AGE CLASSIFICATION OF DAIRY BREEDS

Junior Heifer Calf.....Born 3/1 or after of current year.  
 Intermediate Heifer Calf..... Born 12/1 of previous year to 2/28 of current year.  
 Senior Heifer Calf.....Born 9/1 to 11/31 of previous year.  
 Summer Yearling.....Born 6/1 to 8/31 of previous year.  
 Junior Yearling..... Born 3/1 to 5/31 of previous year.  
 Intermediate Yearling.....Born 12/1 to 2/28 or 29 of previous year.  
 Senior Yearling.....Born 9/1 two years previous to 11/31 two years previous.  
 Two-Year Cow..... Born 9/1 three years previous to 8/31 two years previous.  
 Three-Year Cow..... Born 9/1 four years previous to 8/31 three years previous.  
 Aged Cow.....Born before 9/1 four years previous.  
 Bucket Calf.....Born after 1/1 but not later than 4/15 of current year.

17

Breed	Junior Heifer Calf	Intermed. Heifer Calf	Senior Heifer Calf	Summer Yearling	Junior Yearling	Intermed. Yearling	Senior Yearling	2 Year Cow	3 Year Cow	Aged Cow
Holstein	401	402	403	404	405	406	407	408	409	410
Jersey	411	412	413	414	415	416	417	418	419	420
Guernsey	421	422	423	424	425	426	427	428	429	430
Ayrshire	431	432	433	434	435	436	437	438	439	440
Brown Swiss	441	442	443	444	445	446	447	448	449	450
Grade	451	452	453	454	455	456	457	458	459	460

### BUCKET CALF

**461** Bucket Calf

### SHOWMANSHIP

Non-premium Class

**462** Open to any exhibitor in the Dairy Department.

# DOG

SUPERINTENDENT – Ashley Stivers, (2022), 309-219-1193

## DOG RULES

1. Bring your dog groomed for exhibit on Monday, July 18, 2022, 6 pm to M-P Fairgrounds.
2. 4-H members and their dogs must attend at least 6 sessions of dog obedience training before entering the dog at the 4-H Show.
3. A dog being shown in the dog obedience project must be trained and shown by the 4-H member and belong to the exhibitor or to a member of his/hers immediate family.
4. American Kennel Club (AKC) rules will be followed. <http://www.akc.org/rules/>
5. Exhibitor numbers will be assigned at the Check-In table at the Dog Show.
6. Dogs should be free from visual evidence of infections, contagious or communicable disease. The Illinois State Law requires a rabies shot for all dogs except puppies under four (4) months of age. **All exhibitors must present signed certification of vaccination from veterinarian including certificate of rabies. Certificate MUST include positive identification of the dog to be shown. Without shots, dogs will be excused.**
5. Dogs must be on a leash or crated (dog crates are acceptable) while on fairgrounds – Acceptable leashes - 6 ft. leather, nylon, or canvas. Flat buckle collar, choke chain for obedience, martingale collar-showmanship
6. The exhibitor must supervise dogs at all times. Dogs must be leashed and kept away from other animals and tents. **Keep dogs a good distance apart and allow no sniffing at each other at any time.**
7. They must not be taken near livestock barns or Commercial, Hunt and Art buildings. or Grandstand.
8. **No pinch collars allowed.**
9. Dogs do not have to be AKC registered to show in the obedience show.
10. **Female dogs in season must not participate.**
11. To be eligible for the State Fair a dog and handler must have a qualifying score of 170 points.
12. A run-off will be held in case of a tie for total score.
13. Dogs will remain at the fairgrounds only at the time of the Dog Show.
14. **Each 4-H'er is responsible for cleaning up after their dog.**
15. Dogs must be under the exhibitor's supervision at all times.
16. Classes 900 through 911 are exhibited at the 4-H Dog Show.
17. Dog Obedience classes in which AKC rules are used are highly required prior to exhibiting in obedience classes. Exhibitors should wear proper show attire for the classes they are exhibiting. A collared shirt with sleeves is recommended. Closed-toes shoes are required for **ALL** exhibitors.
18. Mix breed dogs are allowed in dog care, costume, obedience and showmanship.
19. For Conformation: registered dog class only- Original registration papers (No copies) must be shown to the superintendent at check-in. If the exhibitor's name or a name of his/her family does not appear on the papers, the dog will be ineligible. All registration papers must show ownership by June 1 of current 4-H year.
20. Exhibitors are limited to one entry in Conformation class, one entry in costume, and two entries in obedience classes (must be two different dogs entered in two different levels of Obedience.)
21. **State Fair Dog Show date- not available at time of printing.**
22. **Classes may be done in any order, depending upon scheduling and the judge's preference.**

---

Dog Animal Science and Ready4life will be judged in the Miscellaneous Department on Tuesday.

## OBEDIENCE

### 50401 Beginner Novice I Class

(For inexperienced handlers and inexperienced dogs)

1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs  
..... Maximum points 40
2. Figure Eight (on leash) ..... Maximum points 40
3. Sit for Exam (on leash) ..... Maximum points 40
4. Sit Stay (walk around ring) ..... Maximum points 40
5. Recall (off leash front/no finish) ..... Maximum points 40

### 50402 Beginner Novice II Class

(For experienced handlers and inexperienced dogs or experienced dogs and inexperienced handlers.)

1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs

- ..... Maximum points 40
- 2. Figure Eight (on leash) ..... Maximum points 40
- 3. Sit for Exam (on leash) ..... Maximum points 40
- 4. Sit Stay (walk around ring) ..... Maximum points 40
- 5. Recall (off leash front/no finish) ..... Maximum points 40

### 50403 Preferred Novice Class

- 1. Heel on Leash and Figure 8 ..... Maximum points 40
- 2. Stand for Examination (off leash) ..... Maximum points 30
- 3. Heel Free (off leash) ..... Maximum points 40
- 4. Recall (off leash with finish) ..... Maximum points 30
- 5. Sit or Down Stay-Walk around the Ring..... Maximum points 30
- 6. Sit Stay-Get Your Leash (off leash) ..... Maximum points 30

### 50404 Novice Class

- 1. Heel on Leash and Figure 8 (on leash) ..... Maximum points 40
- 2. Stand for Examination (off leash) ..... Maximum points 30
- 3. Heel Free (off leash) ..... Maximum points 40
- 4. Recall (off leash) ..... Maximum points 30
- 5. Sit Stay – Get your leash (off leash) ..... Maximum points 30
- 6. Group Exercise – Sit & Down Stay (on leash) ..... Maximum points 30

### 50405 Graduate Novice Class

- 1. Heel Free and Figure 8 (off leash) ..... Maximum points 40
- 2. Drop on Recall ..... Maximum points 40
- 3. Dumbbell Recall ..... Maximum points 30
- 4. Dumbbell Recall over High Jump ..... Maximum points 30
- 5. Recall over Broad Jump ..... Maximum points 30
- 6. Stay-Get your leash (sit, Down) ..... Maximum points 30

### 50406 Preferred Open Class

- 1. Heel Free and Figure 8 ..... Maximum points 40
- 2. Command Discrimination (Stand, Down, Sit) ..... Maximum points 30
- 3. Drop on Recall ..... Maximum points 30
- 4. Retrieve on Flat ..... Maximum points 20
- 5. Retrieve over High Jump ..... Maximum points 30
- 6. Broad Jump ..... Maximum points 20
- 7. Stay-Get your leash (Sit, Down) ..... Maximum points 30

### 50407 Open Class

- 1. Heel Free and Figure 8 ..... Maximum points 40
- 2. Command Discrimination (Stand, Down, Sit) ..... Maximum points 30
- 3. Drop on Recall ..... Maximum points 30
- 4. Retrieve on Flat ..... Maximum points 20

- 5. Retrieve over High Jump ..... Maximum points 30
- 6. Broad Jump ..... Maximum points 20
- 7. Stay-Get your leash (Sit, Down) ..... Maximum points 30

**50408 Graduate Open Class**

- 1. Signal Exercise ..... Maximum points 40
- 2. Scent Discrimination ..... Maximum points 30
- 3. Go Out ..... Maximum points 30
- 4. Directed Jumping ..... Maximum points 40
- 5. Moving Stand and Examination ..... Maximum points 30
- 6. Directed Retrieve ..... Maximum points 30

**50509 Preferred Utility Class**

- 1. Signal Exercise ..... Maximum points 40
- 2. Scent Discrimination Article #1 ..... Maximum points 30
- 3. Scent Discrimination Article #2 ..... Maximum points 30
- 4. Directed Retrieve ..... Maximum points 30
- 5. Moving Stand & Examination ..... Maximum points 30
- 6. Directed Jumping ..... Maximum points 40

**50510 Utility Class**

- 1. Signal Exercise ..... Maximum points 40
- 2. Scent Discrimination Article #1 ..... Maximum points 30
- 3. Scent Discrimination Article #2 ..... Maximum points 30
- 4. Directed Retrieve ..... Maximum points 30
- 5. Moving, Stand and Examination ..... Maximum points 30
- 6. Directed Jumping ..... Maximum points 40

**RALLY OBEDIENCE**

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

**50513 Rally Novice**

10-15 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. Performed on leash.

**50514 Rally Intermediate**

12-17 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. At least 3 “advanced” signs. Performed on leash.

**50515 Rally Advanced**

12-17 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. At least 3 “advanced” signs. Dog must jump once. Performed **off leash**.

**50517 Rally Excellent**

15-20 signs are used (not including start, finish, or call marker). Dog must jump twice. 2 or more of the signs must be “advanced” signs. 3 or more of the signs must be “excellent” signs. Must include a “Sit Stay” sign. Performed **off leash**. Cannot pat leg or clap hands for encouragement.

## Showmanship

1. A female dog in season may not compete.
2. All dogs must be leashed or crated while on the grounds. Dogs must be under the exhibitor's supervision at all times.
3. A dog that is not under the control of the exhibitor, or shows viciousness toward its handler, judge, or other dogs will be excused from further competition.
4. Exhibitors will be judged on handling skill, knowledge of breed standards of their dog, dog show terminology and elementary dog anatomy. The judge has the right to question exhibitors in one or all of these areas.
5. Only dogs who participate in Obedience and Rally can enter Showmanship.

**50411 JR. SHOWMANSHIP** (8 to age 13, 4-H age)- Non-Premium Class - Exhibitors will be judged on dog-handling skills and elementary dog anatomy. Dogs will be judged on cleanliness, general health and grooming.

**50412 SR. SHOWMANSHIP** (14 and older, 4-H age) - Non-Premium Class - Exhibitors will be judged on dog-handling skills and elementary dog anatomy. Dogs will be judged on cleanliness, general health and grooming.

**The following classes are County Project only:**

- 900** DOG CARE - Judging will be on condition of coat, teeth, weight, eyes, feet, and ears. Any 4-H'er with a dog of any age is eligible for this class. (No obedience training is necessary).
- 901** COSTUME CLASS - Any 4-H member enrolled in Dog Care or Dog Obedience, with a dog of any age is eligible for this class. Both 4-H member and dog are to be dressed in a costume of the same theme. Judging will be on originality and theme. Non-premium class.
- 902** FUN CLASS - Have your dog perform ONE trick for the judge. Non-premium class.

*"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."*

# GOATS

SUPERINTENDENT - Barbara Vineyard (2018), Washburn 309-369-7939  
Emily Foster (2022)  
Donna Dickerson (1993), Toluca 309-361-2952

Check in 5-7pm Tuesday Health Papers are required to be turned in at this time.

## GENERAL GOAT RULES

1. Each exhibitor is limited to two entries in each class.
2. No male goats will be permitted on grounds.
3. Doe's that are nursing, with male kids that are under the age of three months old will be permitted.
4. Junior Champion Doe will be chosen from Dairy/Pygmy Goats (Unregistered and Registered)
5. Junior Champion Doe will be chosen from Market Goats (Unregistered and Registered)
6. Senior Champion Doe will be chosen from Dairy/Pygmy Goats (Unregistered and Registered)
7. Senior Champion Doe will be chosen from Market Goats (Unregistered and Registered)
8. Grand Champion Doe will be chosen from Dairy/Market/Pygmy Goats (Overall)
9. Reserve Champion Doe will be chosen from Dairy/Market/Pygmy Goats (Overall)
10. Champion Pygmy Wether will be chosen from Unregistered and Registered Pygmy Wethers
11. All goats must have current health papers, tattoos and/or ear tags.

### DAIRY GOAT CLASSES

- 301** Wether under 6 months.  
**302** Wether over 6 months, but under one year.  
**303** Wether over one year.  
**304** Baby Dairy Goat Doe kid under 3 months  
**305** Doe kids 3 months to under 6 months.  
**306** Doe kids 6 months to under 9 months.  
**307** Doe kids 9 months to under 12 months.  
**308** Unfreshened Doe 12 months to under 18 months (never kidded).  
**309** Unfreshened Doe 18 months to under 24 months (never kidded).  
**310** Senior Yearling Doe, under 24 months  
**311** Two year old Doe, 24 months to under 36 months  
**312** Three year old Doe, 36 months to under 48 months  
**313** Four year old Doe, 48 months and over  
**314** Milking Doe with Kids

### UNREGISTERED PYGMY DOES

- 319** Baby Doe Kid under 3 months of age.  
**320** Doe Kid 3 months to under 6 months.  
**321** Doe Kid 6 months to under 9 months.  
**322** Doe Kid 9 months to under 12 months.  
**323** Unfreshened Doe 12 months to under 18 months (Never Kidded)  
**324** Unfreshened Doe 18 months to under 24 months (Never Kidded)  
**325** Senior yearling Doe under 24 months.  
**326** Two year old Doe, 24 months to under 36 months.  
**327** Three year old Doe, 36 months to under 48 months.  
**328** Four year old Doe, 48 months and over.

Senior Champion Doe will be picked from classes 324 - 327.

### UNREGISTERED & REGISTERED PYGMY WETHER

- 329** Wether under 6 months.  
**330** Wether over 6 months, but under one year.  
**331** Wether over one year.

### REGISTERED PYGMY DOES

- 332** Baby Doe Kid under 3 months of age.  
**333** Doe Kid 3 months to under 6 months.  
**334** Doe Kid 6 months to under 9 months.  
**335** Doe Kid 9 months to 12 months.  
**336** Unfreshened Doe 12 months to under 18 Months (Never Kidded)  
**337** Unfreshened Doe 18 months to under 24 months (Never Kidded)  
**338** Senior Yearling Doe, under 24 months.  
**339** Two year old Doe, 24 months to under 36 months.  
**340** Three year old Doe, 36 months to under 48 months.  
**341** Four year old Doe, 48 months and over.  
Senior champion Doe Reserve Champion Doe will be picked from classes 337 - 340.

### MARKET GOAT CLASSES

- 342** Wether under six (6) months.  
**343** Wether over six (6) months.  
**344** Doe Kid 0 - 3 months.  
**345** Doe Kid 3 - 6 months.  
**346** Doe Kid 6 -9 months.  
**347** Doe Kid 9 - 12 months.  
**348** Yearling Doe 12 - 18 months.  
**349** Milking Doe twelve (12) months or older.

### SHOWMANSHIP - Non-premium class

- 350** Junior Showmanship Open to any exhibitor in the Goat Department with the exception of the previous years winners. May not be won two years consecutively.  
**351** Senior Showmanship May not be won two years consecutively.

# HORSE & PONY

SUPERINTENDENT: Amber Grimes (2020) 309-238-8624  
Crystal Horton (20229) 815-674-9198  
Marshall-County Vet: (309) 246-2755

## General Horse and Pony Rules

### **AGID (Coggins) or ELISA test MUST BE PRESENTED before unloading.**

1. Exhibitors must register for exhibit classes by the FairEntry deadline. Exhibitors will be able to add classes on the day of the show for participation and experience only. No premium will be paid for entries day of Show.
2. Animals are to remain in designated areas at all times. No one is allowed to ride horses around the fairgrounds.
3. Animals are to be hauled in and out the day of the show with trailers to be parked in a designated area.
4. Ponies - 56 inches (14 hands) mature height.
5. No stallions over 12 months of age to be exhibited.
6. Each exhibitor is limited to one entry in each class.
7. Previous champions are eligible to compete in Champion Pony or Champion Horse Classes.
8. Saddles will be used in all classes unless stated differently.
9. Any exhibitor riding a horse on the fairgrounds at any time is REQUIRED to wear an approved helmet with safety harness fastened.
10. Proper English attire required in Class 609 and 610.
11. Patterns will be posted before the Horse Show for Classes 606 -608, 616-619.
12. Animals must be shown by 4-H member.
13. Miniature Horse is not to exceed 38 inches, guidelines obtained from the American Miniature Horse Association.
14. No exhibitor will be allowed to show without proper attire for any class shown. This includes boots, hats, helmet, etc.

- 601 OPEN MINI HALTER**  
**602 OPEN PONY HALTER**  
**603 OPEN WEANLING AND YEARLING HALTER**  
**604 OPEN HORSE HALTER** Mare (2 yrs & over)  
**605 OPEN HORSE HALTER** - Gelding (2 yrs & older)  
**606 Junior SHOWMANSHIP** - Non-premium class.  
Open to any exhibitor 13 years of age or younger in horse and pony classes. This class will not be open to previous Jr. Showmanship winners  
**607 Senior SHOWMANSHIP** - Non-premium class.  
Open to any exhibitor 14 years of age or older in horse and pony classes. This class will not be open to previous Sr. Showmanship winners  
**608 CHAMPION SHOWMANSHIP** Non-premium class. Open to any previous winners in Senior Showmanship only must be enrolled in Horse project and exhibit in current 4-H Show  
**609 ENGLISH WALK /TROT**  
**610 OPEN ENGLISH PLEASURE**  
**611 OPEN PONY WALK/TROT**

- 612 OPEN PONY WESTERN**  
**613 OPEN HORSE WALK/TROT**  
**614 JR WESTERN PLEASURE** (Horse or Pony) - 13 years and under.  
**615 SR WESTERN PLEASURE** (Horse or Pony) - 14 years and older.  
**616 JR. HORSEMANSHIP** (Horse or Pony) - Non-premium class. - 13 years and under.  
**617 SR. HORSEMANSHIP** (Horse or Pony) - Non-Premium- 14 years and older.  
**618 TRAIL**  
**619 HAND IN TRAIL**

### **FUN CLASSES** - All Fun Classes are non-premium classes.

- 620 BARRELS**  
**621 FLAGS**  
**622 POLE BENDING**  
**623 EGG AND SPOON**  
**624 BAREBACK PLEASURE**  
**625 PLEASURE DRIVING**  
**626 COSTUME (HELMET REQUIRED IF RIDING)**

# POULTRY

SUPERINTENDENTS Keith Coons (2009), Wenona, 815 863-5005, 815 674-7055  
Sam Morris (2011), Dana, 815 863-5238

Non-animal Poultry exhibits (displays) are in Department Miscellaneous, ANIMAL SCIENCE (50135).

## General Poultry Rules

1. Each exhibitor must comply with the general 4-H exhibit rules.
2. Each exhibitor may make only one entry in each class, except egg production.
3. See 4-H Show schedule for check-in times and judging times.
4. Each exhibitor must check-in any birds along with any required health papers with the superintendent.
5. The American Standard of Perfection will be the guide for judging the breed-type classes with utility also being emphasized. The market classes will be judged on conformation, fleshing, feathering, and uniformity.
6. Each exhibitor must provide feed and clean containers for feed and water.
7. Coops will be provided by Marshall-Putnam Fair Association, for CHICKENS ONLY.
8. The Marshall-Putnam Fair Association MAY provide coops for turkeys, ducks, geese, pheasants, guineas, and pigeons. Each 4-H'er may need to provide their own coops. Permission from the 4-H Show Poultry Superintendents must be received in order to use the County Fair's coops.
9. An exhibitor must show only one variety in a pen or pair.
10. A junior breeding male shall be the male hatched during this current year.
11. A junior breeding female shall be a female hatched during this current year.
12. A senior breeding male shall be a male hatched prior to this current year from last year's project flock.
13. A senior breeding female shall be a female hatched prior to this current year, from last year's project flock.
14. A breeding pen/pair shall consist of birds of the same variety not shown as singles. They shall be the same variety.
15. A market pen broiler-fryer shall be a junior male or junior female weighing less than 4 pounds. They shall be the same variety and sex.
16. A market roaster pen shall consist of 3 junior males or 3 junior females, each weighing at least 4 pounds and a maximum weight of 8 pounds, and a 1/4-pound allowance for all three birds. They shall be the same variety and sex.
17. A market egg production pen shall consist of 3 standard-size hens.
18. ALL CLASSES with seven or more entries will be placed using the American System (1, 2, 3, etc.) for the first three places, only. Ribbons and Premiums, however, will be given using the Danish System (Blue, Red and White).
19. "Best of Show" ribbons shall be awarded for the best Poultry (chicken) entry, and the best miscellaneous (non-chicken) entry.
20. Trophies shall be awarded for the "Best of Show" overall entry, Champion Roaster Market Pen, Champion Market Eggs, Junior Showmanship, and Senior Showmanship.
21. The Champion Roaster Market Pen, and "Best of Show" overall entry, shall be offered for sale at the Sale of Champions if the 4-H'er wishes.
22. See Exhibition Livestock Health Requirements for health requirements. All entries except waterfowl must have originated from a U.S. Pullorum-Typhoid Clean or equivalent hatchery or flock. Please provide certification sheet from the hatchery OR have a negative pullorum-typhoid test within 90 days prior to the 4-H show. Pullorum testing will be offered to 4-H'ers during early check-in on Monday evening from 6:00-8:00 pm. Contact the poultry superintendent for certified testers in the area.
23. All 4-H'ers shall clean their coops before leaving the fairgrounds with their birds. Cleaning equipment will be provided by superintendents.
24. All birds shall be released at 2:00 pm Thursday unless other arrangements are made with the superintendent



## Order of Show

Classes will be judged in order of class numbers beginning with Class 701 and working up through Class 751.

<b>Species</b>	<b>Junior Breeding Pen/Pair</b>	<b>Junior Breeding Male</b>	<b>Junior Breeding Female</b>	<b>Senior Breeding Pen/Pair</b>	<b>Senior Breeding Male</b>	<b>Senior Breeding Female</b>
<b>Chickens</b>	701	702	803	704	705	706
<b>Turkey</b>	714	715	716	717	718	719
<b>Ducks</b>	720	721	722	723	724	725
<b>Geese</b>	726	727	728	729	730	731
<b>Pheasants</b>	732	733	724	735	736	737
<b>Guineas</b>	738	739	740	741	742	743

### Market

- 707 MARKET BROILER FRYER PEN - Each weighing less than 4 lbs. a 1/4-pound allowance for all three birds.
- 708 MARKET ROASTER PEN - Each weighing at least 4 lbs. and a maximum weight of 8 pounds; a 1/4-pound allowance for all three birds.
- 709 MARKET EGG PRODUCTION PEN - three standard hens hatched last year.

### Egg Production

Chicken eggs only. Exhibitors may enter all three classes, 710-white eggs, 711-brown eggs, 712- other.

1. Each entry shall consist of one dozen eggs of the same color.
  2. Eggs shall be removed after exhibiting.
  3. Eggs shall be judged on:
    - a. Uniformity of color.
    - b. Shape and size.
    - c. Shell condition.
    - d. Interior quality.
- 710 EGG PRODUCTION - WHITE EGGS
  - 711 EGG PRODUCTION - BROWN EGGS
  - 712 EGG PRODUCTION - OTHER COLOR EGGS

### Embryology

1. Exhibitors must be enrolled in Poultry.
  2. Exhibitors must show knowledge of embryology by displaying any of the following project ideas or one approved by the Extension office.
    - a. Written report.
    - b. Display 6 to 10 hatched birds up to 2 weeks of age, to be removed after the judging.
    - c. Project display.
- 713 EMBRYOLOGY

## Poultry Showmanship

1. Junior and Senior Showmanship will be determined by the judge during the judging of the previous classes.
2. Last year's Senior Showmanship winner will not be eligible for the current year's award.
3. Showmanship winners will be announced at the end of the Poultry show.
4. Once an individual has won the Junior Showmanship award, they will only be eligible to compete for the Senior Showmanship award.
5. For guidelines on Poultry Showmanship please visit the American Poultry Association/American Bantam Association Youth program website at: <http://www.apa-abayouthpoultryclub.org>.
6. The Showmanship class will be judged by the following criteria:
  - a. Dress Attire;
  - b. Knowledge of Poultry and Industry;
  - c. Courtesy to others throughout the day/attitude/interest shown for project;
  - d. Punctuality in bringing exhibits to classes;
  - e. Presentation of birds shown/Care of birds.

750 POULTRY JR. SHOWMANSHIP - Non-premium class

751 POULTRY SR. SHOWMANSHIP - Non-premium class

## Coop Sizes

Recommended minimum size of coops for turkeys, ducks, geese, pheasants, guineas, and pigeons:

One pair of one-year-old turkeys – 4' x 4'

One pair of young turkeys – 2' x 4'

One pair of small ducks – 1' x 2' (Call, Mallards)

One pair of large ducks – 2' x 2' (Peking, Rouen, Runners, Muscovy, Black East Indies)

One pair of one-year-old geese – 4' x 4'

One pair of young geese – 2' x 4'

One pair of one-year-old pheasants – 2' x 4'

One pair of young pheasants – 2' x 4'

One pair of one-year-old guineas – 2' x 2'

One pair of young guineas – 1' x 2'

Covers should be placed on all coops of birds that can fly.

Pheasants need grass woven in and out of the coop sides to provide cover to reduce stress on the bird.

# RABBIT

SUPERINTENDENT -Still need one at time of printing

Non-animal Rabbit exhibits (displays) are in Department Miscellaneous, ANIMAL SCIENCE (50135).

## General Rabbit Rules

1. Check-in begins at noon. Rabbits must be in place by 1pm Tuesday. Judging begins at 2pm
2. All rabbits should be free from all evidence of disease. Sick or diseased animals will be disqualified with no award and judged no further and should be removed from the premises.
3. An exhibitor may take one entry in each class.
4. All exhibitors must be present to show rabbits.
5. Exhibitor should bring rabbit to judging table. The Rabbit Jr. Superintendent is available if help is needed.
6. All purebreds must have papers.
7. All rabbit entries will be judged on their type-carrying qualities and firmness of flesh. In close decisions, finish of fur will determine winners.
8. Market pens shall consist of three rabbits, 7 to 10 weeks of age, 3 to 5 pounds in weight. They will be judged on meat-carrying qualities, firmness of flesh, uniformity and finish of fur, in that order of importance. Animals under 3 pounds will be cut in score and award.
9. Male and female species of rabbits must be caged separately at all times.
10. Some cages are available from the M-P Fair. Exhibitors may also bring their own.
11. Champion Buck, Champion Doe, and Best Market Pen will be chosen. Sale Committee will concur with Rabbits Superintendent to determine sale entries.
12. Rabbits are released at 2 pm on Thursday.
13. Exhibitors must clean their pens.

## Age Classifications

Senior Buck.....	Eight (8) months and older.
Intermediate.....	Six to 8 (6-8)months old.
Junior Buck .....	Less than six (6) months old.
Senior Doe .....	Six (6) months and older.
Junior Doe .....	Less than six (6) months old.
Market Pen	Three (3) fryers seven to ten (7-10) weeks old and three to five (3-5) pounds in weight.

### PUREBRED - 6 Class (meat)

- SENIOR BUCK
- INTERMEDIATE BUCK
- JUNIOR BUCK
- SENIOR DOE
- INTERMEDIATE DOE
- JUNIOR DOE
- PUREBRED MARKET PEN

### MIXED

- JUNIOR DOE
- MIXED SENIOR BUCK
- MIXED JUNIOR BUCK
- MIXED SENIOR DOE
- MIXED JUNIOR DOE
- MIXED MARKET PEN

### 4 CLASS

- SENIOR BUCK
- JUNIOR BUCK
- SENIOR DOE

### RABBIT CARE

1. Exhibit one rabbit.
2. Rabbit will be judged on the condition and care given plus the knowledge of 4-H'er on project; NOT on conformation.
3. Conference judging.
4. Judging time will be assigned at check-in.

BEGINNING RABBIT SHOWMANSHIP— First year showing—non premium class

JUNIOR RABBIT SHOWMANSHIP- second year under age 13, not previously won—Non-premium class

SENIOR RABBIT SHOWMANSHIP- second year, 13 and over, not previously won—Non-premium class

CHAMPION RABBIT SHOWMANSHIP— previous winner of senior showmanship.

# SHEEP

SUPERINTENDENT - Jamie Eilts (2017) 309-208-3521  
 Mark Girone (2021) 309-634-8955

## GENERAL SHEEP RULES

1. Exhibitor is limited to two entries in each class.
2. Purebred lambs may be dropped after September 1 of previous year.
3. Lambs must be **PUREBRED and REGISTERED** unless in Market or Commercial Ewe Class. Registration papers must accompany **ALL** sheep **ALL BREEDS**.
4. In market class, exhibitor may exhibit two entries per weight class. These animals cannot be exhibited in the breeding classes.
5. Entries in market class must be born after January 1, of current year.
6. Market Lamb Classes 272-274 will be weighed Tuesday from 6:00 - 7:00 pm. Lightweight and Heavy Weight will be determined by Superintendents and committee members and posted prior to show.
7. Fleece will be judged on cleanliness - free from foreign material, uniform (A) grade - fiber diameter, luster, and tensile strength. Fleece must not be washed.
8. Fleece must be shown within year shorn, owned by the exhibitor, list dates of shearing (months of growth). Exhibit fleece tied in a bundle with twine.
9. **Health papers are required on all Sheep.**
10. **Sheep show will take place in the Main Show Arena.**

### Age Classifications

### Dropped Between:

Sr. Ewe Lamb.....Sept. 1 - Dec. 31 of previous year.  
 Jr. Ewe. Lamb.....On or after Jan. 1, of current year.  
 Sr. Ram Lamb.....Sept. 1 - Dec. 31 of previous year.  
 Jr. Ram Lamb.....On or after Jan. 1, of current year.  
 Yearling Ewe.....Over one year but under two years of age.  
 Aged Ewe.....Over two years of age.

Breed	Junior Ewe Lamb	Senior Ewe Lamb	Junior Ram Lamb	Senior Ram Lamb	Yearling Ewe	Age Ewe
<b>Suffolk</b>	201	202	203	204	205	206
<b>Hampshire</b>	207	208	209	210	211	212
<b>Corriedale</b>	213	214	215	216	217	218
<b>Cheviots</b>	219	220	221	222	223	224
<b>Shropshire</b>	225	226	227	228	229	230
<b>Dorset</b>	231	232	233	234	235	236
<b>Montadale</b>	237	238	239	240	241	242
<b>Southdown</b>	243	244	245	246	247	248
<b>Oxford</b>	249	250	251	252	253	254
<b>Columbia</b>	255	256	257	258	259	260
<b>AOB</b>	261	262	263	264	265	266
<b>Commercial</b>	267	268	X	X	269	270

# Sheep Continued

## MARKET LAMBS

Born after January 1, of current year

- 272** Lightweight Pair of Lambs (1 Pair) Both lambs must belong to one exhibitor.  
Heavyweight Pair of Lambs (1 Pair) Both lambs must belong to one exhibitor.
- 274** Lightweight Single Lamb  
Heavyweight Single Lamb

**(Maximum one (1) Pair of Lambs and two (2) single lambs in Market Lamb Class.)**

**Animals must be exhibited as a single in order to be shown in a pair.**

## FLEECE CLASS

- 280** Fleece (Exhibit one (1) clean fleece from this year's clip)  
Fleece must be tied with paper twine.

## SHOWMANSHIP

Non-premium classes

- 282** JR. Open to any exhibitor in the Sheep Department under 13 years of age except previous Junior Sheep Showmanship winners.
- 284** SR. Open to any exhibitor in the Sheep Department, 13 years of age or older and previous Junior Showmanship winners.
- 168** SUPREME SHOWMANSHIP - See page 8 for complete descriptions.

### 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.

*"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."*

# SWINE

SUPERINTENDENTS - Darin Blunier (2007), Speer, 309/249-2192  
Jamie Eilts (2014) Minonk, 309-205-0291

## GENERAL SWINE RULES

1. Each exhibitor must check in health papers to Swine Superintendent prior to unloading. This is not a terminal show **(health papers are required)**.
2. Each exhibitor is limited to one entry in the purebred litter class and two each weight class of pair of barrows and pair of gilts.
3. Each exhibitor may have two entries in single gilt, boar, and each weight class of single barrows.
4. Purebred classes will be shown if enough animals are entered.
5. Animals shown in the purebred classes and market litter must be ear marked. Animals shown in the purebred classes may not be shown in the market litter classes.
6. Single barrows will be shown beginning at 8 am on Wednesday, in lightweight, medium weight, medium-heavy weight and heavy-weight classes. Classes to be determined following weigh-in time by the Swine Superintendents. All barrow animals will be weighed Tuesday from 6 to 8 pm All exhibitors of swine market animals will be responsible for helping with weigh-in of their exhibits at the appointed time. Exhibitor will announce his/her pair of barrows at the scale.
7. Crossbred gilts may be born January 1 or after. Classes will be determined by weight. Weigh-in will be Tuesday from 6-8 pm with barrow weigh-in (see rule 6). Exhibitor will announce his/her pair at the scales.
8. Litter registrations are acceptable for this show provided the Breed Association registers the litter and all pigs in the litter are ear notched. Members desiring to show at the State Fair are reminded that swine must be registered in the exhibitor's name only.
9. Grand Champion Purebred Gilt will be chosen. Grand Champion Crossbred Gilt will be chosen.
10. Grand Champion Barrow and Grand Champion Pair of Barrows will be chosen. Reserve Grand Champion Barrow and Reserve Grand Champion Pair of Barrows will be chosen.
11. Grand Champion Boar will be chosen.
12. Grand Champion Purebred litter will be chosen.
13. Grand Champion Purebred Pair of Gilts will be chosen. Grand Champion Crossbred Pair of Gilts will be chosen.
14. No straw or paper bedding allowed in Swine pens.

## Barrow Show

1. All barrows, purebred and crossbred, will be shown together. Must be farrowed after January 15, of current year.
2. Superintendents will decide the number of weight classes.
3. Enter each class as many times as you plan on showing in it up to the maximum allowed. Remember your swine must have no more than two (2) entries per weight break.

## Breeding Class

Age Classification:

Purebred Spring Litter - Farrowed after February 1, of current year. A litter will consist of three animals farrowed by one sow. Litter should include 3 breeding animals in any combination. All breeding animals must be registered in the exhibitor's name or in a partnership name providing the partnership agreement accompanies such papers.  
Purebred Spring Boar - Farrowed after February 1, of current year.

## Age Classification

January Gilt - Born 01/01 - 01/31 of present year

February Gilt - Born 02/01 - 02/28-29 of present year

March Gilt - Born 03/01 - 03/31 of present year

Spring Boar - 02/01 and after of current year

Spring Litter - 02/01 and after of current year

Pair of Gilts - (May be Jan., Feb., or March)

Breeds	Jan, Gilts	Feb. Gilts	March Gilts	Spring Boar	Spring Litter	Pair of Gilts
Duroc	509	510	511	512	513	514
Hampshire	515	516	517	518	519	520
Yorkshire	521	522	523	624	625	526
Chester White	527	528	529	530	531	532
Tamworth	533	634	535	536	537	538
Berkshire	539	540	541	542	543	544
Poland China	545	546	547	548	549	550
Spotted Poland China	551	552	553	554	555	556
Landrace	557	558	559	560	561	562
Hereford	563	564	565	566	567	568
AOB	569	570	571	572	573	574

### 502 SINGLE BARROWS (Max. 8)

Classes will be divided by weight. 4-H'ers may have a maximum of 2 entries per weight class. Register for class appropriate number of times.

### 506 PAIR OF BARROWS (Max. 3)

Classes will be divided by weight. 4-H'er may have a maximum of 2 entries per weight class. Register for class appropriate number of times.

31

## MARKET LITTER

**575** Market Litter of Pigs farrowed after January 15, of current year. Property of the exhibitor. Sow bred to a purebred boar or hybrid boar. Sow may be grade. Three gilts and barrows in any combination, farrowed by one sow, will comprise a Market Litter exhibit. Sow must be owned by exhibitor at time of farrowing. Must be ear notched. Superintendent will decide the number of classes needed.

**CROSSBRED AND GRADE** - Will be weighed with barrows

**576** Crossbred and Grade Gilt farrowed after 1/1 of current year.

**578** Crossbred Pair of Gilts farrowed after 1/1 of current year.

Pairs will be determined by weight.

## SHOWMANSHIP Non-Premium Class

**No Boars allowed in Showmanship Class**

**580 JUNIORS** Open to any exhibitor in the Swine Department under 13 years of age except previous Junior Swine Showmanship winners.

**581 SENIORS** Open to any exhibitor in the Swine Department 13 years of age or over or previous Junior Showmanship winners.

**168** SUPREME SHOWMANSHIP - See pages 10 & 21 for class description.

# AEROSPACE

SUPERINTENDENT – Tonni Wink (2015) 815 878-0965

SUPERINTENDENT -Rocket Launch-Aaron Lindstrom (2016) 309 238-0983, Assistant Superintendent- Brady Imel

## GENERAL AEROSPACE RULES

1. All entries in the Model Rocket categories will be judged by the Danish or group system.
2. All exhibits **must be** checked in on Tuesday between 4pm -6pm. Judging times will be assigned at check-in. The Aerospace exhibits must be present and remain on display in order to receive a judging time. Times will be assigned in order of check-in and exceptions to assigned judging times will **ONLY** be made for 4-H'ers exhibiting other projects in the morning of judging. 4-H'ers should be available at least 15 minutes before their assigned judging time in the event the judge is running ahead of schedule.
3. All returning exhibitors should include a 5"x8" index card explaining all modifications or new techniques used this year, over those used on their previous project.
4. All rockets should be presented on a launch pad; **display will be without engines, electrical current, or launch controllers.** Where required, cards and/ or printed instructions should be securely attached to the exhibit in such a way they can be read by the judge.
5. All exhibits in this department will be interviewed by the judge. 4-H'ers must be present for interview to be considered for ribbons, premiums, awards and/or State Fair honors.
6. Members wishing to launch their rockets will need to bring the proper equipment to launch the rocket including engines, electrical current, launch controller, launch pad, etc.
7. The Rocket Launch will be held at 4:00 on Thursday. See Rocket Launch section.
8. For State Fair eligibility: tabletop displays should fit into an area no larger than 2' wide x 15' deep. Poster should be no larger than 22" x30". Rockets or model aircrafts can take not more than 3' x 3' table space. Exhibits over 4' tall may be placed on the floor.

### **Aerospace 2 -3-4 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 2-3-4 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.

### **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.

### **County Only**

**1952 KITES – BEGINNING** - Exhibit one hand made beginning level kits, such as a diamond kite. The kite should be in good flying condition. Exhibit must include list of materials and printed instructions for construction of the kite. No kits allowed.

**1953 KITES - ADVANCED**-Exhibit one hand made advanced level kite, such as a box kite. The kite should be in good flying condition. Exhibit must include list of materials and printed instructions for construction of the kite. No kits allowed.



# ROCKET LAUNCH

All exhibitors enrolled in any of the rocketry classes may launch at least one (1) rocket at 4pm, Thursday. Exhibitor must register to launch a single rocket on the day of judging. Exhibitor is responsible for supplying his/her equipment to launch. Assistance for younger members and first-time fliers will be available if needed. Exhibitor may launch rocket exhibited or bring a spare. Rockets selected for State Fair are encouraged not to launch at this time.

Rocket launch will be an "Open Duration" style competition. Rules are based on NAR Parachute and Streamer duration competition (<https://www.nar.org/contest-flying/competition-guide/duration-events/>)

1. The purpose of this competition is to maximize the flight time between ignition and landing.
2. Recovery devices allowed include parachute and streamer. No boost/glider, flexwing, or helicopter style allowed.
3. The entry may not be remotely controlled or remotely guided.
4. Each Rocket must comply with Rule 3.5 Reusability (<http://www.nar.org/contest-flying/u-s-model-rocket-new-sporting-code/introduction/model-rocket-specifications/>)
5. An entry may not separate into two or more unattached pieces, whether intentionally or accidentally.
6. Each entry must be allowed only one official flight.
7. Practice flights are not allowed on the day the event is flown.
8. Entry must be recovered to be eligible for winning status.
9. Time will be determined by stopwatch. Time will start at ignition of rocket motor. Timing will end when any part of the rocket touches down on the ground or is no longer visible from the launch control table. Competitor with the longest flight time who meets all other qualifications will be considered the winner.
10. Rockets will be limited to impulse class 1/4A, 1/2A, A, B, & C motors for this duration event.

In consideration of safety concerns, any rockets launched at the Marshall-Putnam Fairgrounds will be limited to "D" class motors (or equivalent) or below [Maximum Total Impulse of 20.0 N-sec/Maximum Thrust of 32.9 N]. Launch Superintendent, Range Safety Officer (RSO), and other officials will have final decision on suitability of a rocket to launch.

All participants are expected to follow the NAR Model Rocket Safety Code (<https://www.nar.org/safety-information/model-rocket-safety-code/>)

33

## 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.

***"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."***

# CLOTHING & TEXTILES

SUPERINTENDENT: Sara Miles (2022) 309-242-6060

**Clothing Judging** – Sunday, June 26, 2022. Contact the Extension Office to schedule judging time starting at 4pm.

## General Clothing Rules

1. Read 4-H Exhibit Rules on page 7 along with the following rules.
2. 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.
3. Members wishing to exhibit knitted items should enroll in Visual Arts Fiber (if original) or Heritage Arts (if made from a pattern). Members who enroll in Clothing & Textiles with the intent of pursuing quilting can exhibit in the non-clothing exhibit category in STEAM Clothing 1—FUNdamentals. Quilts exhibited in the Clothing & Textiles area will be judged using a rubric that evaluates the sewing skills and construction of the item. All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as ALL work is completed by the exhibitor.
4. In all classes, both purchased and constructed garments will be evaluated on the member. In addition to the conference with the judge, construction and appearance will both be considered. Garments constructed for another person are eligible for exhibition. **HOWEVER**, the individual for which the garment was constructed must be present for judging and will need to wear the garment. (Only the exhibitor who made the garment will be eligible for ribbon and premium.)
5. Complete the Clothing/Fashion Review form at back of Showbook and bring to judging on the last Sunday in June.
6. Members wishing to exhibit knitted items should enroll in Visual Arts Fiber (if original) or Visual Arts Heritage Arts (if made from a pattern). **We strongly encourage youth interested in pursuing quilting to enroll and exhibit in the Visual Arts Quilting project area.** Youth may still exhibit quilts in any level of Clothing as a “Sewn Non-Clothing” item, but these quilts will be judged using the Clothing rubric that evaluates the sewing skills and construction of the item. If exhibiting quilts in the Clothing area, 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)

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

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

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

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

- Pillowcase
- Simple Pillow – no larger than 18" x 18"
- Bag/Purse – no zippers or buttonholes
- 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 buttonholes
- Simple Dress – no zipper or buttonholes
- Other – other wearable item using skills learned in project manual (apron, vest, etc.)

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

**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 non-clothing item or clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

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

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

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

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

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

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1 and/or STEAM 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 non-clothing item or 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 buttonholes, suites evening gown or sport outfit.

**CLOTHING: SHOPPING** Exhibit one of the following options that align with the Shopping in Style level.

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, 50155, 50156)**

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

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

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

- 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** (SF 50156) (Levels 5 & 6) – Choose one of the following activities from Unit 5 or Unit 6 of the project book:

- 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.

37

**FASHION REVUE** County only

- 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 are not appropriate for Fashion Revue.
- Fashion Review form or Description of Outfit is REQUIRED DAY OF JUDGING. (Last Sunday in June)

**\*Remember to complete the Fashion Revue form on page 83, prior to all clothing judging.**

#### **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.

# FOODS & NUTRITION

SUPERINTENDENT – Terry Broady (2008), Putnam, 815 437-2292  
Rebecca Plummer (2019)

State Fair - Any 4-H'er, 8 years of age by September 1 of current 4-H year or over may enter. All State Fair eligible classes will have SF # in parentheses. Exhibitors must bring county project requirements and recipe printed on a card.

## GENERAL FOODS & NUTRITION RULES

1. **4-H'ers must be present at judging to receive ribbons, awards, premiums and/or State Fair honors.**
2. **All food must be the work of the member. Prepackaged mixes will not be allowed.**
3. All preserved products should be prepared and processed according to the current USDA/Extension information. USDA information on preserving food, including recipes, can be found at: [www.homefoodpreservation.com](http://www.homefoodpreservation.com). Note that exhibits will not be judged on taste.
4. Cooking products may be brought in any type of container, if not specified in the class descriptions. Wrapping will be provided along with paper plates for display.
5. After each food product has been judged, it must go to the wrapping table in the Art Hall.
6. Jr. Champion Cook will be awarded to member ages 8-12 as of Sept. 1 of the current 4-H year, exhibiting three or more food projects accumulating the most points (3 points for a blue, 2 points for red, 1 point for white). Ties will be broken by judges and superintendents based on the difficulty of the projects.
7. Senior Champion Cook will be awarded to members aged 13 and older as of September 1 of the current 4-H year. (See Rule 9 for point system).
8. Displays are limited to a 2' wide x 15" deep area and only non-perishable items such as sealed canned goods. No perishable items. No commercial names should be visible on products used.
9. Exhibitor may only exhibit in 2 consecutive Cooking project levels. (ex. 101-201, 201-301, 301-401)
10. Exhibitor may bring 2 items in each foods project they are enrolled in for points toward the Junior /Senior Champion Cook. Premium will only be given for 1 project in each class.

---

---

## FOODS & NUTRITION

### 4-H Cooking 101 (SF 50200A, 50200B, 50200C)

Using the recipes included in the project manual, prepare an exhibit for **one** of the classes below. 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.

**Cereal Bars** (SF 50200A) - 3 cereal marshmallow bars

**Coffeecake** (SF 50200B) - ¼ of 8" square or round coffeecake

**Cookies** (SF 50200C) - 3 cookies

### 4-H Cooking 201 (SF 50201A, 50201B, 50201C)

Using the recipes included in the project manual, prepare an exhibit for **one** of the classes below. 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.

**Muffins** (SF 50201A) - 3 cheese muffins

**Scones** (SF 50201B) - 3 scones

**Nut Bread** (SF 50201C) - ½ loaf (9" x 5") of basic nut bread

### 4-H Cooking 301 (SF 50202A, 50202B, 50202C, 50202D, 50202E)

Using the recipes included in the project manual, prepare an exhibit for **one** of the classes below. 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.

**Dinner Rolls** (SF 50202A) - 3 dinner rolls

**Yeast Bread** (SF 50202B) - loaf of yeast bread

**Tea Ring** (SF 50202C) - 1 tea ring

**Sweet Rolls** (SF 50202D) - 3 sweet rolls

**Cake** (SF 50202E) - one layer of a rich white cake or rich chocolate cake, top side up (*without frosting*)

#### **4-H Cooking 401** (SF 50203A, 50203B, 50203C, 50203D)

*Using the recipes included in the project manual*, prepare an exhibit for **one** of the classes below. 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?

**Focaccia Bread** (SF 50203A) -  $\frac{1}{4}$  of a 15" x 10" loaf of focaccia bread (do not include dipping oil)

**Pie Shell** (SF 50203B) - one baked pie shell – traditional, oil, or whole wheat (no graham cracker)

**Sponge Cake** (SF 50203C) -  $\frac{1}{4}$  golden sponge cake, top side up, without frosting

**French Bread** (SF 50203D) -  $\frac{1}{2}$  loaf French bread

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

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

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

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

#### Examples for Activity 1

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

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

### **Food Preservation (SF 50208a, 50208b, 50208c, 50208d, 50208e, 50208f)**

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** (SF50208a) – 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** (SF50208b) – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.

**Drying** (SF50208c) – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.

**Pickles and Relishes** (SF50208d) – Exhibit two (2) pint jars of different recipes of pickles and/or relishes.

**Jams, Jellies, and Preserves** (SF50208e) – Exhibit two (2) half-pint jars of two different jams, jellies, and/or preserves.

**Preservation Combination** (SF50208f) – Exhibit two (2) different preserved food products, excluding Freezing, in appropriate jars/package (Drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

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

**All food preservation 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, 2021.
- Green beans, pressure canner. July 13, 2021.
- Beef jerky, food dehydrator and oven. July 13, 2021.



**All food preservation 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 must be from an approved source. Those sources are:

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

DO NOT BRING RECIPES FROM: Magazine or newspaper clippings, Pinterest (unless it is from a source listed above), grandmas 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.

**2705 BEGINNING CANDYMAKING** - First Year - Exhibit 4-5 molded Party Time Mints. Recipe is above. Include a copy of the recipe and a menu for one meal. Menu should include mints.

**2706 BEGINNING CANDYMAKING** - Second Year - Exhibit 5-minute fudge. Recipe above. Bring 6 one-inch squares on paper plate. Include a copy of the recipe and a menu for one meal. Menu should include fudge.

**2707 ADVANCED CANDYMAKING** - First Year - Exhibit Old Fashioned Chocolate Fudge. Recipe is above. Bring 6 one-inch squares on paper plate. Include a copy of the recipe and a menu for one meal. Menu should include fudge.

**2708 ADVANCED CANDYMAKING** -Second Year - Exhibit Toffee broken into pieces. Recipe is in 4-H Cooking 401. Include a copy of the recipe and a menu for one meal. Menu should include toffee.

**Candy recipes are at the back of this Showbook.**

**Page 88**

# HOME & FAMILY

SUPERINTENDENT - Still need one at time of printing

4-H'ers must be present for judging on Wednesday, according to this schedule:

1. The Home & Family Department include the following main subject projects: Health, Home Furnishings, Child Care, and Consumer Education.
2. The member is limited to one exhibit in each of the main topic exhibits. Maximum for the department will be five (5) total exhibits.
3. All entries in Home & Family will be judged by the Danish or group system.
4. 4-H'er must be present for interview with judge to receive ribbons, premiums, awards, and/or State Fair honors.
5. Posters for hanging should be no larger than 22" x 30".

All displays, except for Interior Design, are limited to 2' wide x 15" deep.

## CHILD DEVELOPMENT

### CHILD DEVELOPMENT

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

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

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

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

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

## COLLEGE & CAREER READINESS

#### **Build Your Future (SF 50365)**

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

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

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

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

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

## CONSUMER EDUCATION

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

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

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

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

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

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

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

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

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

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

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

**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.

## **FAMILY HERITAGE**

### **Family Heritage** (SF 50197)

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

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

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

## **HEALTH**

### **Health 1** (SF 50226)

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

### **Health 2** (SF 50227)

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

### **Health 3** (SF 50228)

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

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

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

### **Health Innovation Class** (SF 50229)

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

Demonstrate the skills and knowledge you have gained through the Health project. The exhibit may include, but 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.

## **INTERIOR DESIGN**

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

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

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

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

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

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

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

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

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

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

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

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

# HORTICULTURE & CROPS

SUPERINTENDENTS -Pattie Ong (1997), Wenona, 815/852-4092

Lisa Maynard (2020) 309-360-3090

## GENERAL HORTICULTURE & CROPS RULES

1. All products displayed must have been grown by the exhibitor and part of a current year project.
2. Garden exhibits shall be scored on cleanliness, uniformity in size, shape, maturity and trueness to variety.
3. Articles are to be brought in Thursday morning between 8:00 and 9:00 am. Judging will take place beginning at 9:00 am. Flower arranging contest will begin at 9:30 am.
4. Exhibits should be prepared according to the Illinois Vegetable Garden Guide website:  
<http://web.extension.uiuc.edu/vegguide/>.
5. Also is a listing of individual vegetables and the quantity of each to display. Exhibitors should choose from this list the proper number of vegetables to exhibit for each class.
6. All root crops will be shown with tops 1" to 2" in length.
7. No waxes or oils may be used on vegetables or fruits
8. All crops exhibited must have been grown and cared for by the exhibitor as part of their current 4-H Crops project(s).
9. 4-H'er must be present for interview with judge to be eligible for ribbons, premiums, awards and/or State Fair honors.
10. Tabletop displays are limited to 2' wide x 15" deep and maximum poster size is 22" x 30"; unless specifically noted in the project description.

## HORTICULTURE: FLORICULTURE

### Floriculture A (SF 50192)

Exhibit one of the following options:

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

### Floriculture B (SF 50193)

Exhibit one of the following options:

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

### Floriculture C (SF 50194)

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.

### **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.

## **FLOWER ARRANGING (County only)**

1. Use fresh and/or dried flowers, whether garden flowers, roadside flowers, weeds or leaves for your arrangement. Do not use silk or hot-house flowers.
2. Bring a note card or a sheet of paper with the following information: name, years in flower arranging, style of arrangement and the name of two to four materials used in the arrangements.
3. Participants will be expected to do impromptu, using flowers, greens and vases provided by the member. 4-H members will be expected to bring all necessary tools, scissors, knife, wire, etc. Bring a box for debris.

**2411 BEGINNING FLOWER ARRANGING** - Members will have 1 hour to complete one flower arrangement in front of the judge. Materials and vases will be provided by the member. Flowers and materials should not be cut to size before the contest. Arrangements should be displayed on cloth, placemat, accessories to complement each arrangement.

**2412 ADVANCED FLOWER ARRANGING** - Members will have 1 hour to complete two arrangements in front of the judge. Materials and vases will be provided by the member. Flowers and materials should not be cut to size before the contest. At least one arrangement should include advanced flower arrangement designs such as mass, Hogarth or use an unusual plant material source such as fruits, vegetables, etc. Arrangements should be displayed on cloth, placemat accessories to complement each arrangement.

47

## **HORTICULTURE: VEGETABLE GARDENING**

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

### **Herb Display (SF 50313)**

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

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

- Display must include 4 or more different kinds of Herbs. There may not be more than 2 different varieties of any herb. For example, peppermint and chocolate mint would be classified as two different herb varieties.
- In instances where containers display more than one variety of herb, special care should be taken that each distinct variety is accessible and clearly visible to the judges to ensure full points for cleanliness.

### **Vegetable/Fruit 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 or fruits. There may not be more than 2 different varieties of any vegetable/fruit. 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/fruits used must conform to the Vegetable/Fruit Plate/Display List. *Fruit Plate list is below vegetable plate list.*
4. Exhibitors must provide the name and variety of all vegetables/fruits 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* straight neck summer squash.)

## **VEGETABLE/FRUIT PLATE/DISPLAY LIST CAN BE FOUND AT BACK OF BOOK page 89.**

### **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.

### **Fruit Plate (SF 50317)**

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

1. Exhibit must include 2 single fruit plates. (Exhibitor will furnish the disposable plates.)
2. Number of fruits 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 fruit. (i.e.: Cannot exhibit Gala & Jonathan Apples, Mazzard & Gisela Cherries, etc.)

### **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.

## **CROPS**

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

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



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

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

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

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

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

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

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

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

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

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

49

## **PLANTS & SOILS**

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

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

### **Cover Crops (SF 50280)**

Exhibit an experimental or educational activity related to one experience from your project; **OR** prepare a display focusing on any activity related to the cover crops project. This could be related, but not limited, to plant growth & development, cover crop benefits, land management, sustainability, or other topics of interest to the member related to cover crops. A cover crop might include any plant that is sown in between primary production crops for the benefit of overall farm health rather than crop yield (examples: pennycress, clover, radish, annual ryegrass, etc.). 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.

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

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

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

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

**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.

*"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."*

# MECHANICAL SCIENCES & TECHNOLOGY

SUPERINTENDENT - Kevin Knisley (2012), Henry, 309/883-3514

## GENERAL RULES

1. All entries in this department will be judged by the Danish or group system. Each entrant will be allowed one entry in each project in which he or she is enrolled, with the exception of Tractor Care & Driving.
2. Exhibits are checked in with Superintendent between **4 & 6 pm on Tuesday**. This is the only project check in time. Judging Times will be assigned at check in. The MSE exhibit must be present and remain on display in order to receive a judging time. Times will be assigned in order of check-in, and exceptions to assigned judging times will **ONLY** be made for 4-H'ers exhibiting other projects the morning of judging. 4-H'ers should be available at least 15 minutes before their assigned judging time in the event the judge is running ahead of schedule. Judging time is on Thursday.
3. All exhibits in this department will be interview judged. 4-H'er must check in with Superintendents and be present for interview with judge to receive ribbons, premiums, awards and/or State Fair honors.

## COMPUTER SCIENCE

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

**Beginning Visual Programming** (not 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.

## **ELECTRICITY**

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

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

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

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

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

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

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

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

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

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

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

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

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

## ESPORTS

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

### **eSports (SF 50378)**

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

## ROBOTICS

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

- Exhibits in classes Robotics 1: Beginning, 50285, and 50286 are designed to be used with LEGO Mindstorms (NXT or EV3).
- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited in Robotics Innovation/Open Source Class (50292).

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

Exhibitors should complete Activities 1-6 in the Robotics 1 with EV3 project book. Exhibitors will design, build and program a robot that can autonomously follow a predetermined path that changes direction at least 4 times during a single run. They will bring their project book, their program code (on laptop or on paper), and a single page write up to share what they learned about the engineering design process and programming.

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

Exhibitors should complete Activities 7-12 in the Robotics 1 with EV3 project book. Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to and/or avoid obstacles. Exhibitors in this class must use at least one sensor in their robot design. They will bring their project book, their program code (on laptop or on paper), and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project and specifically while preparing the exhibit.

### **Robotics 2:** (SF 50286)

Exhibitors should complete Activities 1-7 in the Robotics 2 EV3N More project book. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the challenges selected challenges from the 2022 4-H State Robotics Challenge (Eligible Challenges will be Marked in the Challenge Documents on the Illinois 4-H website). They will bring their project book, their program code (on laptop or on paper), and a short journal sharing changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

### **Robotics Innovation Open Source Class** (SF 50292)

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

**Junk Drawer Robotics** All exhibits should be original designs made with everyday objects and materials. Exhibits with

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

#### **Junk Drawer Robotics 1** (not eligible for state fair)

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

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

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

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

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

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

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

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

## **SMALL ENGINES**

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

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

Exhibit a display, selecting one of the following items:

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

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

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

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

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

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

Each Exhibitor must complete all three sections of Quads Away Curriculum and display (or upload) a completed Mission Logbook.

### **UAV Display (SF 50415)**

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 (see Aerospace Display).

### **UAV Unmanned Aerial Systems (SF 50416)**

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

## **TECHNOLOGIES (county only)**

**3-D PRINTING & DESIGN:** Choose one of the following classes based on your interest and skill level. Computers will not be furnished

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

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

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

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

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

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

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

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

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the

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

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

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

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

## **TRACTOR**

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

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

### **Tractor B** (SF 50307)

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

### **Tractor C** (SF 50308)

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

### **Tractor D** (SF 50309)

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

### **Tractor Innovation Class** (SF 50310)

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

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

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

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

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



# VIDEO/FILMMAKING

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

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

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

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

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

## **Animated Video (SF 50325)**

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

## **Documentary (SF 50326)**

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

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

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

## **Video/Filmmaking Innovation Class (SF 50328)**

### **Open to youth enrolled in Video/Filmmaking .**

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

## **Video/Film Ready4Life Challenge (SF 50330)**

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

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

# WELDING

## **Welding** (SF 50353)

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

## **Welding Ready4Life Challenge** (SF 50355)

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

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

# WOODWORKING

## **Woodworking 1** (SF 50357)

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

## **Woodworking 2** (SF 50358)

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

## **Woodworking 3** (SF 50359)

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

## **Woodworking 4** (SF 50360)

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

## **Woodworking Ready4Life Challenge** (SF 50362)

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

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

# MISCELLANEOUS

SUPERINTENDENT – Margy Mattern (2017) 309 364-3584  
Lisa Palm (2017) 815 257-2607

## GENERAL MISCELLANEOUS RULES

1. Live animals are not permitted in this area.
2. 4-H'ers must be present for judging on Tuesday according to the following schedule (on back of Book.) After judging, take project books with you. Leave other things for display.
3. Members exhibiting in more than one area will need to arrive at the club time and enter the line that contains the least number of exhibitors. Upon completion member will need to proceed to next area.

## Animal & Vet Sciences/Small Pets/Cats

For youth enrolled in Beef, Cat, Dairy Cattle, Dog, Horse, Goat, Rabbits, Poultry, Sheep, Small Pets 1, Small Pets 2, Small Pets 3, Guinea Pigs, Swine

### Animal Science 1 (SF 50135A)

**For youth enrolled in this project 1-2 years.**

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

### Animal Science 2 (SF 50135B)

**For youth enrolled in this project 3 or more years.**

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

### County only

CAT CARE - 2803 Exhibit project book plus a series of five (5) pictures of you working with your cat. Display pictures on a poster board and label each photo with captions. Write a one-page story telling about what you learned in the project this year.

CAT CARE -2804 Second or more years. Exhibit an educational exhibit or display related to cats; for instance, feline leukemia, traveling with cats, etc.

SMALL PETS 2805- Member should exhibit a poster or display relating to an activity learned from the project relating to a single family/member pet. Exhibit should include picture of member with pet.

### Veterinary Science: (SF 50320)

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

Prepare a display focusing on any activity related to the veterinary science project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances,

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

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

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

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

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

### **Bicycle 1**

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

### **Bicycle 2**

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

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

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

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

## **CIVIC ENGAGEMENT**

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

### **Civic Engagement 1 (SF 50145)**

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

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

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

### **Civic Engagement 3 (SF 50147)**

Exhibit a display illustrating one of the activities that you completed within your project as it relates to one of the following categories in the manual: 1) Government; 2) Business and Industry; 3) Transportation, Communication &

Utilities; 4) Culture & Heritage; 5) Natural Resources & Environment; 6) Education; 7) Organizations within your community; 8) Tourism; **OR** 9) Support Systems within your community. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

#### **Civic Engagement Ready4Life Challenge (SF 50149)**

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

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

## **COMMUNICATIONS**

#### **Communications 1 (SF 50368)**

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

#### **Communications 2 (SF 50368)**

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

#### **Communications 3 (SF 50368)**

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

#### **Creative Writing (SF 50367) Submission **MUST** be in the M-P Extension prior to July 11, 2022**

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.

#### **State Level Creative Writing: If promoted to state, follow the instructions below to submit your entry.**

1. Members are strongly encouraged to upload their submission to the State Creative Writing Box folder at least two days prior to the beginning of State Fair. Members need to include their name and county in the title of the file. Upload files to: <https://uofi.app.box.com/f/bdfd27ca56d6411bad64967978e5c2ed>
2. Members are also required to bring hard copy of their project to drop off the morning that their county is exhibiting at the state fair.

#### **Journalism (SF 50369)**

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

- **Year 1:** Accomplishments of a minimum of 5, 2-star activities from Part 1, answering all of the questions in the activities.
- **Year 2:** Results of doing a minimum of 5, 2-star activities in Part 2, answering all the questions in the activities.
- **Year 3:** Results of doing a minimum of 5, 3-star activities from Parts 1 and 2. One of the activities must include writing an advance story, a follow-up story, or a feature story.

- **Year 4:** Results of doing at least 2, 2-star activities and 3, 3-star activities from Part 3. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

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

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

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

## **COMMUNICATIONS: PUBLIC PRESENTATIONS** Judging is in March

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

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

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

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

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

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

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

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

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

#### **Oral Interpretation | Published Work | Props and Costumes Allowed | Individual or 2-Person Team | Manuscripts sent in Advance | 4-6 minutes**

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

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

## **EXPLORATORY**

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

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

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

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

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

## INTERCULTURAL

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

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

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

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

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

**Intercultural Ready4Life Challenge (SF 50236)**

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

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

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

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

# LEADERSHIP

## Leadership 1 (SF 50249)

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

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

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

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

## Leadership 2 (SF 50250)

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

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

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

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

## Leadership 3 (SF 50251)

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

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

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

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

## Leadership Innovation Class (SF 50252)

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

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

## Leadership Ready4Life Challenge (SF 50255)

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

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

## Leadership Group Exhibit (SF 50254)

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

Exhibit a display illustrating how your group has used the Teens As Leaders model effectively in your club, community,



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

## Maker (SF 50400)

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

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

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

## READING (county only)

**READING**-Level 1 (ages 8 - 10) **2818**- Create a Reading log, with a minimum of 6 books, should include the following: book titles, authors, and number of pages. Exhibit a bookmark depicting one book or character from one book on your reading log. Be prepared to discuss how the bookmark related to the book or character.

**READING** -Level 2 (ages 11-14) **2819**-Create a Reading log, with a minimum of 8 books, should include the following: book titles, authors, and number of pages. Make a shoebox diorama OR poster depicting a story of character from a book. Be prepared to discuss how your display relates to the story.

**READING**-Level 3 (ages 15 - 18) **2820** Create a Reading log should include the following: book titles, authors, and number of pages. Make one of the following: A collage depicting a book and written explanation of the objects or illustrations used and how they relate to the book OR a map showing a character's travels or area encompassed by the story **AND** a written explanation of how it related to the book OR a book review (minimum of 2 pages) OR a display about a book club you conducted or a story hour you conducted in your community.

## SHOOTING SPORTS

Members must be a member of an approved 4-H Shooting Sports Club to exhibit.. All exhibits should be posters or stand-alone items suitable for display to the general public. Stand-alone items have the intent to enhance the discipline such as a quiver, gun case, gun sling, locking cabinet, gun or target stand, sporting clays equipment wagon, etc. Exhibits deemed to be inappropriate by a superintendent will not be displayed.

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

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

**Shooting Sports: Archery (SF 50401)**

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

**Shooting Sports: Rifle (SF 50402)**

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

**Shooting Sports: Shotgun (SF 50403)**

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

**Shooting Sports: Hunting & Outdoor Skills (SF 50404)**

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

**Shooting Sports: Pistol (SF 50405)**

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

**Shooting Sports Ready4Life Challenge (SF 50406)**

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

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

## **THEATRE ARTS**

**Theatre Arts 1 (SF 50299)**

Exhibit one of the following items:

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

**Theatre Arts 3 (SF 50301)**

Exhibit one of the following items:

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

**Theatre Arts Innovation Class (SF 50302)**

**Open to youth enrolled in Theatre Arts.**

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

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

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

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

**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.

*"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."*

# NATURAL RESOURCES & ENVIRONMENT

SUPERINTENDENTS - Amy Gensler (2015) 309 238-7656

State Fair - Any 4-H'er, 8 years of age by September 1 of current 4-H year or over may enter. . All State Fair eligible classes will have SF # in parentheses.

## GENERAL NR & ENVIRONMENT RULES

1. All exhibits must be in place and properly displayed between 1:00 pm and 2:00 pm prior to judging.
2. NO exhibits will be accepted after judging begins.
3. Tabletop displays should be limited to approximately 2' wide x 15" deep and posters 22" x 28", unless stated otherwise in class description. Electricity and water are NOT available for these displays.
4. Size of exhibit should relate appropriately to the # of specimens on display for a specific class -Geology & Entomology.
5. No guns or ammunition are permitted as exhibits (or parts of exhibits). They are not permitted on the fairgrounds at any time.
6. No live animals are permitted as exhibits (or parts of exhibits) in this department.

## ENTOMOLOGY GENERAL

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

### **Entomology 1** (SF 50183)

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

### **Entomology 2** (SF 50184)

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

### **Entomology 3** (SF 50185)

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

### **Entomology Display, 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 BEEKEEPING

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

### Beekeeping 1 (SF 50188)

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

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

### Beekeeping 2 (SF 50189)

Exhibit one (1) of the following:

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

### Beekeeping 3 (SF 50190)

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

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

### Entomology Beekeeping Ready4Life Challenge (SF 50191)

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

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

## FORESTRY

### Forests of Fun 1 (SF 50212)

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

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

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

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

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

**Forestry Ready4Life Challenge (SF 50216)****Open to 11- to 18-year-olds enrolled in any Forestry project.**

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

## **GEOLOGY**

**Pebble Pups 1 (SF 50218)**

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

**Pebble Pups 2 (SF 50219)**

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

**Rock Hounds 1 (SF 50220)**

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

**Rock Hounds 2 (SF 50221)**

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

**Geology Innovation Class (SF 50222)****Open to youth enrolled in Geology.**

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

### **Geology Ready4Life Challenge (50224)**

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

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

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

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

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

Exhibit any item 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 Adventure 1-3 (SF 50259)**

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

### **Sportsfishing 1 (SF 50260)**

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

### **Sportsfishing 2 (SF 50261)**

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

### **Sportsfishing 3 (SF 50262)**

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

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

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

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

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

### **Wildlife 3 (SF 50265)**

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

### **Fish and Wildlife Class (SF 50234)**

#### **Open to youth enrolled in any Sportfishing or Wildlife project.**

Demonstrate the skills and knowledge you have gained through your Sportfishing or Wildlife project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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.

#### **Natural Resources or Outdoor Adventures Innovation Class (SF 50278)**

##### **Open to youth enrolled in any Natural Resources or Outdoor Adventures project.**

Demonstrate the skills and knowledge you have gained through your Natural Resources or Outdoor Adventures project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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.

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

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

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

#### **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.

## **WEATHER**

#### **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.

**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.

*"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."*

# VISUAL ARTS

SUPERINTENDENTS - Lindsey McGlasson (2006), Sparland, 309/469-2170

Amy Anderson (2006), Henry, 309/364-2050

## GENERAL VISUAL ARTS & ADVANCED VISUAL ARTS RULES

1. Originality is the key to 4-H Visual Arts projects.
2. Original will be defined as of own design by choosing own materials, color, etc. Copyrighted or trademarked designs are not acceptable. Articles exhibited should be from an original design created by the exhibitor. Kits and preformed molds are not considered original. Team or school logos are not original. 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. Excluding 50341, 2212, 2213.
3. All items must be made by the exhibitor during the current 4-H year (September1 – Show time)
4. Exhibits must be properly prepared for exhibit. Items which are intended to be hung must be prepared for hanging. The hanging device must be sturdy enough to support the weight of the object. Drawings and paintings should be framed, preferably under glass. (Oil and acrylic paints do not require glass - water color, chalk, computer generated art, pen & ink, etc. do require glass, acrylic or some protective covering.) There is no specific requirement for type of mat. Page 43 of the member's manual gives basic directions for a mat, but purchased, pre-cut mats which are available at craft and discount stores are acceptable.
5. Project entries limited to a maximum of **five (5) entries for projects 50250-50258**; only one entry per class for Photography.
6. Each project must include an index card that includes the following information: 4-H'er's name, age, club, and number of years in 4-H and how the Visual Arts project was put together.
7. No live plants are allowed for the Nature project.
8. Stepping-stones are only acceptable in Non-original Craft class.
9. Artwork that is meant to be displayed on the floor or ground is restricted to 3' width x 3' length; no height restriction is given. Artwork or a total exhibit (i.e. multiple pieces) that is meant to be hung or placed on a shelf is limited to a size of 30" high x 30" wide x 12" deep. Exhibitors in violation of this rule are not eligible to receive a superior rating or go to State Fair.
10. Exhibitors in all Photography classes should be prepared to discuss what camera and settings they used for the exhibit photographs with the judge. Photos may be taken with a camera, cell phone or an electronic tablet (i.e. iPad)
11. 4-H'er must be present for interview judging to be eligible for ribbons, premiums, awards and/or State Fair honors.
12. All projects will be interview judged on Wednesday according to the following schedule. Please be present only when your club is being judged. Thank you!
  - 8:15 L-W Achievers; Bell Plain Hustlers
  - 8:30 Bennington Go-Getters; Henry Guys and Gals
  - 8:45 P.C. Progressors; Wenona Highlighters
  - 9:00 Saratoga Leadaways, Lostant Leaders, Steuben Rangers

Exhibitors are encouraged to date the project when it is made. Exhibitors must be able to carry or cart their exhibits across the fairgrounds from the parking lots. All visual arts exhibits are evaluated using a visual arts rubric, which takes into account correct use of design elements; craftsmanship; and creativity.

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

prepared to explain how and where you got the idea for this project.

Quilts entered in Visual Arts should ONLY be entered in the Quilting Project area. Either You Can Quilt 50331A OR Quilting the Best Better 50331B. 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/Cake Decorating Beginning (SF 50332)**

**Exhibit one of the following:**

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

**Visual Arts Food/Cake Decorating Intermediate (SF 50333)**

**Exhibit one of the following:**

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

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

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

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

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

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

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

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

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

Any original art created in any software package. Exhibit may not include scanned work, clip art, downloaded images from the internet, any imported image, or photographs. All pixels must be original. Photo mosaics are NOT allowed. Exhibitors in this class (like all other classes in this sub-section) must be enrolled in Visual Arts; Computer project enrollment is not required. **NOTE:** Wood and metal exhibits created 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 fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, string art, and baskets. **Original** cross-stitched, knitted, or crocheted items belong in this Fiber class. **Non-original** cross-stitched, knitted, or crocheted 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. Steppingstones or wall hangings that include cement decorated with glass or plastic items are not suitable for this class.

**Visual Arts Heritage Arts: (SF 50341)**

Exhibit an item of **traditional** art learned from another person or **from a pattern** (NO KITS may be entered in this class). Non-original cross-stitched, knitted and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger embroidery (embroidery openwork), macramé, baskets, candles, pysanki (decorated eggs), leather, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, soaps made using nature dyes also can be made using hand-made molds or broken into chunks for display or candles..

Exhibitors must also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) a description of the traditional origins of their art choice.

**Visual Arts Leather: (SF 50321)**

Exhibit one of the following options using leather.

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

**Visual Arts Metal: (SF 50342)**

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 Quilting – You Can Quilt** (SF 50331A)

Exhibit one of the following quilting options. All exhibits should include a card identifying whether the quilt design was from a pattern or is an original design created by the exhibitor. Item may be quilted using any method – tie, hand, or machine quilted. All work must be completed by the 4-H member. Exhibit one of the following:

- A Mini Quilt for a doll; OR a Quilt sized for an infant (*maximum size of 48"x48"*); OR
- A Quilted Table Runner (*width ranging from 15-18"*; *length ranging from 24-48"*)

**Visual Arts Quilting – Quilting the Best Better** (SF 50331B)

Exhibit one of the following quilting options. All exhibits should include a card identifying whether the quilt design was from a pattern or is an original design created by the exhibitor. Item may be quilted using any method – tie, hand, or machine quilted. All work must be completed by the 4-H member. Exhibit one of the following:

- Lap Quilt (*width ranging from 48-60"*; *length ranging from 60-72"*); OR
- Large Quilted Wall Hanging (*may be rectangular or square, sized larger than 48" x 48"*). Hanging should include tabs or a pocket on the back in order for it to be hung; OR Quilt that fits any size bed (Twin, Double, Queen or King).

**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.

## County Only

**2212 Non-Original Craft-** Exhibit an item created using a pattern or craft instructions or kit. Bring the instructions or pattern with the artwork. Stepping-stone fits into this class.

**2213 Decorated T-Shirt/Pillow-** Exhibit one item. Exhibit options include tie-dye, fabric paint, stamped, sponges, etc. on a t-shirt or pillow

## PHOTOGRAPHY

ALL photos in exhibits must have been taken by the exhibitor. Photo/Model releases from individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. The release can be obtained at: <https://4h.extension.illinois.edu/members/projects/photography>. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.

**ALL** photos must be accompanied by details of the camera settings that include:

- a) Camera/device used
- b) Aperture (F-stop)
- c) Exposure time (shutter speed)
- d) ISO (film/sensor sensitivity)
- e) Lighting used (flash, artificial, sunlight, other)
- f) Lens Filters (Ultra-Violet, Polarizing, etc) if used.

Additional details required for Photo Editing ONLY:

- a) Photo editing software/application used (required for ALL edits and retouches except for cropping)
- b) Filters used (lens filters and/or digital software filters)

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

The exhibition size requirements for all photographs will be:

Minimum image size: 5X7

Maximum image size: 8X10

Maximum exhibit size (including frame): 18X20

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

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

**Photography 1:** (SF 50268)

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

**Photography 3:** (SF 50270)

Exhibit one of the options listed below:

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

**Photo Editing:** (SF 50271)

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

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

**Photography Innovation Class:** (SF 50272)

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

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

79

**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.

**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.

# CLOVERBUD EXHIBITS

## SUPERINTENDENT - Federation

1. Must be 5 -7-years old by September 1 of current 4-H year.
2. Cloverbud must be enrolled in 4-H online in a Cloverbud Club.
3. Poster size must be 18x14 or smaller.
4. Cloverbud member must be present to exhibit Tuesday from 11 am to 11:30 am in the Commercial building.
5. Award will be on participation and will not receive a Blue, Red or White rating or premium money.

## Choose only one project.

1. AEROSPACE- Make a rocket out of food. On a poster draw your rocket and name the body parts. OR Make helmet out of a milk jug. With a large pair of gloves and your helmet demonstrate how astronauts pick up objects or perform simple tasks.
2. BEADING CRAFTS -. Display only one artwork. Need not be original. Create a Bubble Wand, bead bowls, necklace, wind chimes, butterflies, pen topper or an American flag.
3. BICYCLE - Exhibit a display about bike safety. It can be about road signs, turn signals, safety equipment or proper bike size and driving.
4. EMBRYOLOGY - Make a poster showing the parts of an egg OR a chart showing how the egg develops to hatching.
5. EXPLORING FARM ANIMALS - Using pictures or photographs, make a display about 3 farm animals and facts about their care, babies, living environment or other facts.
6. EXPRESSIVE ARTS- Prepare a poster sharing what project you completed. Include pictures of you working on the project. Be prepared to tell the judge what you learned.
7. LATINO CULTURAL ARTS-Exhibit a poster
8. SCIENCE AND TECHNOLOGY Prepare a poster sharing what project you completed. Include pictures of you working on the project. Be prepared to tell the judge what you learned.
9. PERSONAL DEVELOPMENT/LEADERSHIP -Exhibit one of the following: pictures or a poster explaining how you take care of a pet OR a collage of pictures and stories about different types of leaders OR a picture you draw of yourself using only two different colors
10. VEGETABLE GARDENING A- Exhibit any display related to an activity completed in the project Vegetable Gardening A. This may include, but is not limited to, one vegetable plate: a vegetable market basket (see guidelines for Horticulture project area) OR a poster or display illustrating an activity completed in the project manual.
11. VETERINARY SCIENCE I- Exhibit any display related to an activity completed in the project manual, *From Airedales to Zebras*. Exhibit project book with display. Live animals are **not permitted** as exhibits.
12. WELCOME TO 4-H Exhibit **one** project from your Cloverbud book.
13. LITTLE ROOTS- Exhibit a display of your garden: it can be a poster with pictures, your completed calendar or 2-4 items picked from your garden.



# EMERGENCY SHOW PROCEDURES

## PLEASE READ!

### MAJOR ACCIDENT OR INJURY

1. Major accidents or injuries will be reported to the show office and Extension Staff.
2. Extension Staff or other designate will determine if outside help is needed and assign someone to call for an ambulance. There is a phone in the speed office and the Fairgrounds office.
3. Staff or other designate will stay with the injured person and perform first aid as needed and qualified to do so. A first aid kit is in the show office, a designate may be appointed to retrieve it.
4. Show Chairperson or other designate will determine who is to go to the fairground entrance to direct the ambulance to the emergency site.
5. After emergency situation has occurred and been handled, the Show Chairperson, Extension Staff, or other designate will gather effected 4-H members and update the situation and relieve anxieties.

### MISSING PERSON

1. Missing persons will be reported to the 4-H Show Office or Extension Staff immediately.
2. Announcements regarding the missing person will be announced at each event.
3. If the missing person does not show up, Extension Staff or 4-H Volunteers will gather facts on missing person; i.e. recent activities, location last seen, clothing description, special medical problems of missing person, etc.
4. Extension Staff or designated others will direct a preliminary search of the grounds. The search will begin where the missing person was last seen.
5. If preliminary search fails, the Extension Staff or 4-H volunteer will call Police, 364-3933
6. If Extension Staff is not present, they will be contacted by 4-H volunteers and briefed of the situation.
7. Extension Staff, Middle Management 4-H volunteer(s) or other designate will be the only person responsible for notifying parents of missing person.
8. The 4-H Show Office (speed office) will be the headquarters for the search.

### MAJOR FIRE

1. All incidents of fire need to be reported to the show office and Extension Staff.
2. The 4-H Superintendents will see that the building or area is evacuated. Everyone in the area and/or building of the fire must be evacuated to the center field of the race track.
3. The 4-H Superintendent will designate someone to call the Fire Department, 364-3933

### TORNADO WARNING

1. The Extension Staff & 4-H Volunteers will be notified of tornado warnings if sirens have not been sounded.
2. The police will come to the fairgrounds to assist with evacuation.  
**Peak Time (large number of people)**
3. The police will stop traffic on Route 29. Extension Staff and Superintendents will evacuate everyone on the fairgrounds to the Henry-Senachwine High School  
**Down Time (small number of people)**
4. Extension Staff and Volunteers will move everyone on the fairgrounds to the restrooms.
5. The Staff, Volunteers or other designate will take an initial head count, if possible.
6. The Staff, Volunteers or other designate will make a decision when it is safe enough to return to other activities.

### PHONE NUMBERS

Henry Fire - (309)364-3933  
Sheriff's Office - (309)246-2115  
Marshall County Vet Clinic - (309)246-2755  
Henry Police - (309)364-3933

# University of Illinois Extension

## CODE OF CONDUCT FOR 4-H EVENTS & ACTIVITIES

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

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

### Category 1

- a) Possession, use, or distribution of alcohol and other drugs, including tobacco products.\*
- b) Theft or destruction of public or private property.
- c) Involvement in sexual misconduct or harassment.
- d) Possession or use of dangerous weapons or materials (including fireworks).
- e) Fighting or other acts of violence that endanger the safety of the participant or others.

### Category 2

- a) Willfully breaking curfew.
- b) Unauthorized use of vehicles.
- c) Leaving the site of the event.
- d) Participating in gambling.
- e) Absence from the planned program.
- f) Intentionally interfering with or disrupting the event.
- g) Use of profane or abusive language.
- h) Disregard for public or personal property.
- i) Public display of affection or inappropriate actions.
- j) Failure to comply with direction of Extension personnel, including designated adults acting within their duties and guidelines.

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

### Consequences:

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

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

### Category 1:

1. When notified of any of the actions listed under Category 1, the adult in charge will ascertain the relevant facts, and, with concurrence from the U of I Extension staff, will notify the affected participant of the action and any supporting evidence. The participant will be allowed an opportunity to answer the allegations and, if necessary, law enforcement officials will be notified. While facts are being verified, the participant will be removed from the 4-H activity/event and be under direct supervision of an adult chaperone.
2. The parent or guardian will be notified of the actions of the participant, and upon finding the allegations to be true, must immediately remove the participant from the activity at the parent's or guardian's expense.
3. Documentation must be completed on an "Incident Report Form."

### Category 2:

1. When notification of any of the actions listed under Category 2, the adult in charge, will ascertain the relevant facts, and, with concurrence from the U of I Extension staff, will notify the participant of the action and any supporting evidence. The participant will be allowed an opportunity and any supporting evidence. The participant will be allowed an opportunity to answer the allegations and, if necessary, law enforcement officials will be notified. While facts are being verified, the participant will be removed from the 4-H activity/event and be under direct supervision of an adult chaperone.
2. The parent or guardian of the participants who violated curfew, used vehicles without authorization, or left the site of the event (as outlined in Category 2, letters a,b,c) will be notified of the actions by the participant. The parent or guardian must immediately remove the participant from the activity, at the parent or guardian's expense. Participants who willfully disobeyed conduct as described in Category 2, letters d-l, will receive a verbal and written warning (initialed by the adult and the participant). Upon receiving a second warning, the parent or guardian will be notified of the behavior and must make arrangements for removal of the participant from the activity, at the parent's or guardian's expense.

"We understand and accept the responsibility for following the "Code of Conduct" for this 4-H event or activity. We further understand that failure to do so will result in disciplinary action as outlined above and forfeiture of any participant's fees."

# Clothing/Fashion Review Form

Fill out one form per class entered in Clothing and Textiles.

Must bring this form to clothing judging the last Monday in June at the Extension Office

Name: \_\_\_\_\_

4-H Age: \_\_\_\_\_

Club: \_\_\_\_\_

Grade Entering in School: \_\_\_\_\_ School you attend: \_\_\_\_\_

Years in 4-H: \_\_\_\_\_

Years in Clothing Project: \_\_\_\_\_

STEAM 1 SEWN

STEAM 3 SEWN

STEAM 1 SEWN NON-CLOTHNG

STEAM 3 SEWN NON-CLOTHNG

STEAM 1 SEWN CLOTHING

STEAM 3 SEWN CLOTHING

STEAM 2 SEWN

SHOPPING IN STYLE

STEAM 2 SEWN NON-CLOTHNG

FIBER: VISUAL ARTS .

STEAM 2 SEWN CLOTHING

HERITAGE ARTS: VISUAL ARTS

Description of garment(s): Please write a very brief statement about the project you will be modeling.

(For Example - lightweight unfitted silky polyester jacket with drawstrings around collar and waist.)

Exhibitors are limited to showing one project in the Style Revue.

I will participate in the Style Revue with this item on Tuesday during the 4-H Show, at 6:30 p.m.

Yes  No (Style Revue Rehearsal is at 5:15 p.m. same day)

Fiber Content: \_\_\_\_\_

Name of Fabric: \_\_\_\_\_

Swatch

Swatch

Swatch

# Overnight Permission Form

For youth NOT staying with family

Only 4-H members who have projects at the show will be allowed to stay overnight at the fairgrounds. A chaperone must accompany members not staying with their families. Chaperone must be over 21-years old; must complete the Overnight Permission Form and return it to the Extension office by July 1.

Chaperones must have a complete 4-H Volunteer file by July 1, if not the parent.

Anyone found abusing this privilege would be subject to forfeit.

Name: \_\_\_\_\_

Age: \_\_\_\_\_ Telephone: ( ) \_\_\_\_\_ - \_\_\_\_\_

Address: \_\_\_\_\_

Parent(s) Name: \_\_\_\_\_

Chaperone: \_\_\_\_\_

(Chaperone must have a Volunteer Application on file at the Extension office by July 1, current year.)

Family Physician's Name:

Physician's Telephone: ( ) \_\_\_\_\_ - \_\_\_\_\_

Physician's Address:

Any Allergies:

I \_\_\_\_\_ take full responsibility that the above chaperone will be on the fairgrounds from 9 pm to 7 am on the evenings of the 4-H Show.

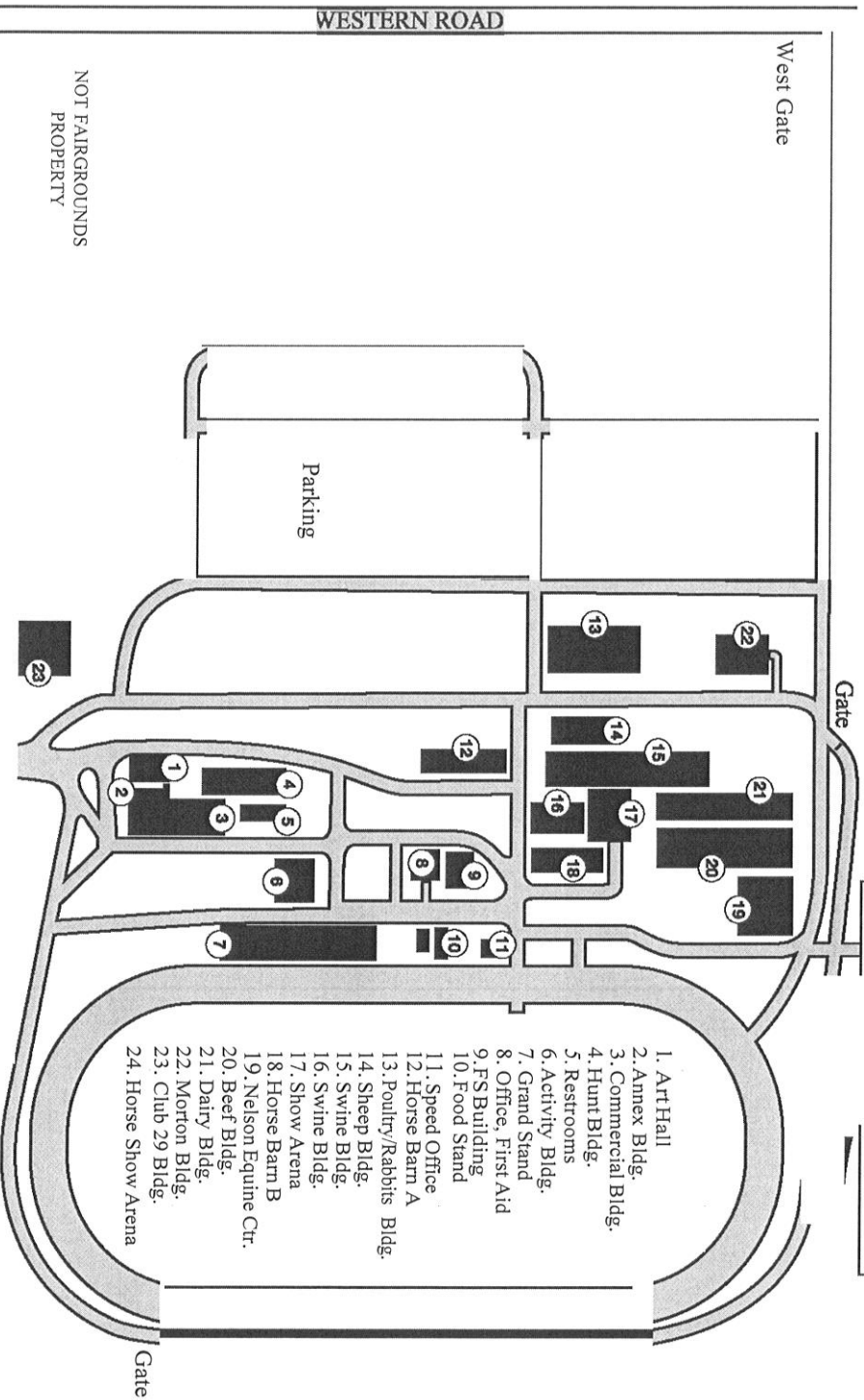
\_\_\_\_\_ will be staying overnight.  
(4-H'ers Name)

I am aware that the 4-H Show concludes on Thursday after Evening Program

\_\_\_\_\_  
(Parent's signature) (Date)

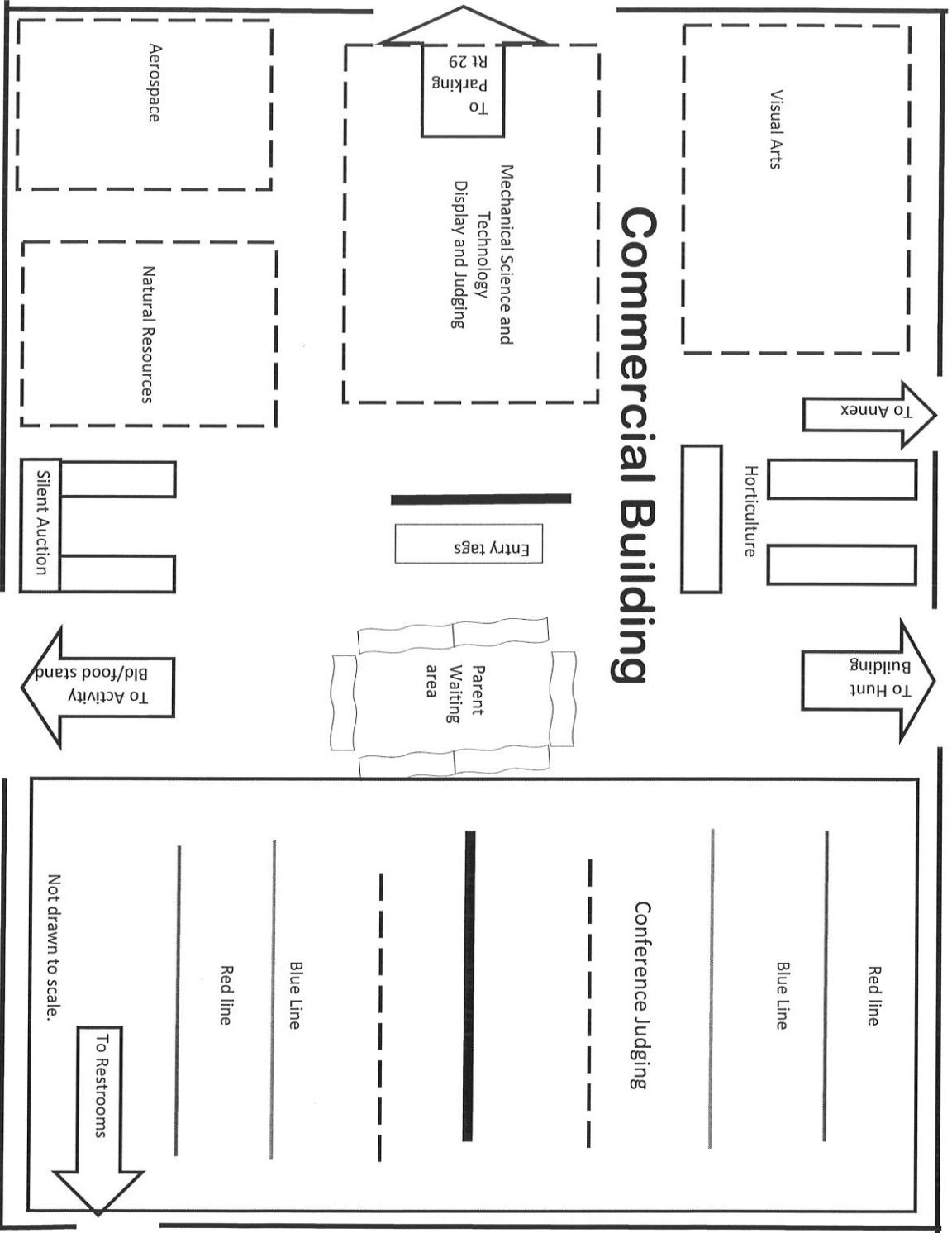
\_\_\_\_\_  
(Chaperone's signature) (Date)

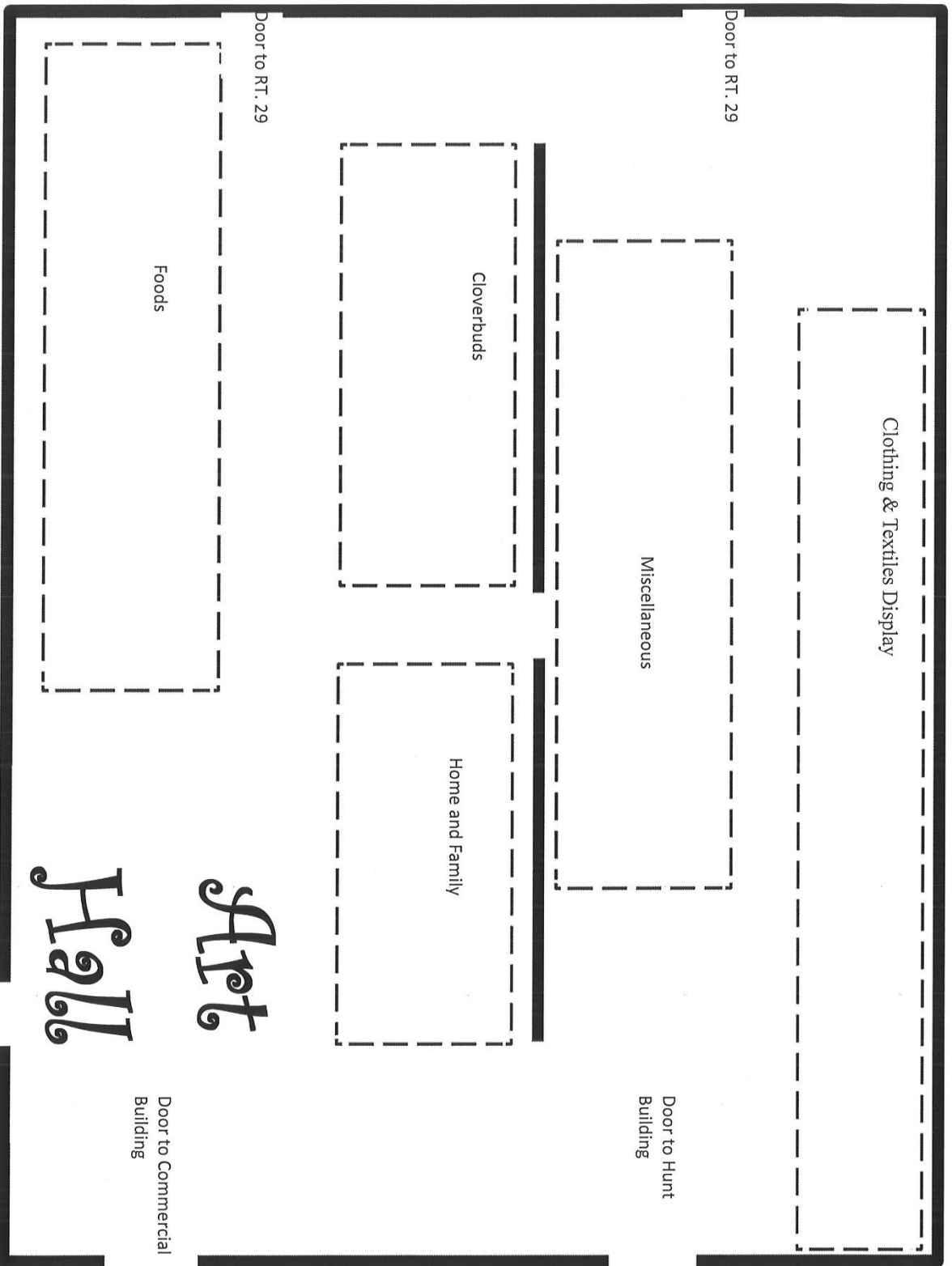
# Marshall-Putnam County Fairground Map



- 1. ArtHall
- 2. Annex Bldg.
- 3. Commercial Bldg.
- 4. Hunt Bldg.
- 5. Restrooms
- 6. Activity Bldg.
- 7. Grand Stand
- 8. Office, First Aid
- 9. FSS Building
- 10. Food Stand
- 11. Speed Office
- 12. Horse Barn A
- 13. Poultry/Rabbits Bldg.
- 14. Sheep Bldg.
- 15. Swine Bldg.
- 16. Swine Bldg.
- 17. Show Arena
- 18. Horse Barn B
- 19. Nelson Equine Ctr.
- 20. Beef Bldg.
- 21. Dairy Bldg.
- 22. Morton Bldg.
- 23. Club 29 Bldg.
- 24. Horse Show Arena

# Commercial Building





# Foods Department recipes

## Beginning Candy Making

### **PARTY TIME MINTS**

3 oz. pkg. cream cheese (room temperature)

Food color as desired

1/4 to 1/2 tsp. flavoring (your choice of flavoring)

2 to 2-1/2 cups confectioner's sugar

small bowl of granulated sugar for dipping

Beat cream cheese until soft. Add color and flavoring. Gradually add confectioner's sugar. Knead until consistency is like pie

dough (for firmer mix add more confectioner's

sugar.) Roll into marble-sized balls. Dip into granulated sugar and lightly press into mold.

Pop out onto wax paper. Let dry about 2 hours.

Flip candies over and let dry additional 2

hours. Keep refrigerated until needed.

### **5 MINUTE FUDGE**

1-2/3 C sugar

1/2 C evaporated milk

2 C miniature marshmallows 1 tsp vanilla

dash of salt

1/2 C chopped nuts, if desired

Combine sugar and milk in large glass mixing bowl. Cook for 4 minutes on 70% power. Stir well and continue cooking for 2 to 3 minutes, or until boiling and sugar dissolves. Stir in remaining ingredients until melted. Pour into buttered 2-quart (8" x 8" x 2") glass baking dish. Cool, cut into squares. Makes about 3 dozen squares.

## Advanced Candy Making

### **FASHIONED CHOCOLATE FUDGE**

2 cups sugar

1/4 teaspoon salt

2/3 cup milk

2 tablespoons butter

2 ounces unsweetened chocolate

1 teaspoon vanilla

2 tablespoons corn syrup

1/2 cup coarsely chopped nuts

Butter 8-inch square pan. Combine sugar, milk,

chocolate, corn syrup, and salt in 2-quart saucepan. Cook over medium heat, stirring constantly, until chocolate is melted, and sugar is dissolved.

Cook, stirring occasionally, to 234° on candy

thermometer (or until small amount of mixture dropped into very cold water forms a soft ball which flattens when removed from water).

Remove from heat; add butter. Cool mixture

to 120° without stirring (bottom of pan will be

lukewarm). Add vanilla; beat vigorously and continuously 5 to 10 minutes with wooden spoon, until candy is thick and no longer glossy. Mixture will hold its shape when dropped from spoon.

Quickly stir in nuts. Spread mixture evenly in buttered pan. Cool until firm. Cut into squares. One lb. (32-1" squares)



# Horticulture Department Lists

## 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)	

## Fruit Plate List

Fruit will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. When selecting fruits 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 fruit varieties at <https://web.extension.illinois.edu/fruit/>)*

Strawberries (Everbearers) – 1 pint  
Grapes – 2 bunches  
Apples – 5  
Pears – 5  
Wild Plums – 1 pint  
Other Small Fruit or Berries (Do not duplicate entries from the above fruits) – 1 pint  
Other Fruits or Nuts (Do not duplicate entries from the above fruits) – 5

# Schedule of Events

## Schedule Subject to Change Due to Current COVID Mitigations

### Monday

6:00 pm - Grounds Clean Up

6:00 pm - Dog Show

**Immediately Following Dog Show - Dog Show Clean-Up**

6:00 to 8:00 pm - Poultry Early Check-In

### Tuesday

8:00 am - **Rabbit, Poultry Check-In.**

9:00 am - **Poultry Show**

10:00 am - **Rabbit**

11:00 am - **Cloverbud** Judging

Noon - Superintendents assign pens for Beef, Sheep, Swine, Dairy, Goats

1:00 pm - **Natural Resources and Environment** project check-in

1:00 pm - **Miscellaneous** Judging begins

1:00 Henry Guys and Gals; L-W Achievers

P.C. Progressors; Saratoga Leadaways

1:30 Wenona Highlighters, Bell Plain Hustlers

Bennington Go-Getters; Lostant Leaders

2:00 pm - **Natural Resources** Judging

2:00 pm - **Foods and Nutrition** Judging

2:00 4-H'ers with 5+ Food projects

2:15 Lostant Leaders; Wenona Highlighters

2:30 L-W Achievers; Bell Plain Hustlers;

Bennington Go-Getters

2:45 Steuben Rangers; Saratoga Leadaways

3:00 P.C. Progressors; Henry Guys and Gals

4:00 to 6:00 pm - **ALL Aerospace and Mechanical Sciences Projects Must Check-in**

5:30 pm - **Horse Show**

6:00 pm - Sheep and Swine Weigh-in

6:00-7:00 pm Goat check in

8:00 pm - Remaining Livestock Health Papers due to Superintendents. All livestock on grounds.

**All judging will be Conference (interview) judged.**

**4-H'ers must be present during the judging.**

### Wednesday

8:00 am - **Beef Weigh-in**

8:00 am - **Swine Show \*Sheep Show, followed by \*Goat Show, (Break) followed by Beef Show**

8:00 am- **Dairy Show**

8:15 am - **Visual Arts/Photography** Judging begins

8:15 L-W Achievers; Bell Plain Hustlers

8:30 Bennington Go-Getters; Henry Guys and Gals

8:45 P.C. Progressors; Wenona Highlighters

9:00 Saratoga Leadaways, Lostant Leaders, Steuben Rangers

1:00 pm - **Home and Family** Judging Begins

1:00 pm - **Supreme Showmanship** following Beef Show  
Immediately following Supreme Showmanship, Set-up Sale of Champions ring

4:30 - 7:00 pm - **Pork Chop Dinner** at Activity Building

7:00 pm - **Sale of Champions and Pie Auction**

### Thursday

8:00 am to 8:45 am - **Horticulture** projects check-in

8:30 am - **Mechanical Sciences & Technology** Judging, including Tractor written test

9:00 am - **Horticulture** Judging

9:00 am - **Aerospace** Judging

9:30 am - **Flower Arranging** Judging

11:00 am - **Tractor Driving Contest**

**Noon - State Fair Project slip due to 4-H Speed office**

2:00 pm - Livestock Released if still on grounds- **Pick up Health forms at Speed Office**

**2:30 pm - State Fair Orientation**

4:00 pm - **Rocket Launch**

6:00 pm - **Silent Auction ends**

7:00 pm – Closing Ceremonies Hunt Building

General Project released after Closing Ceremonies

### Friday

9:00 am - Fairgrounds Clean-up (See schedule on Fairgrounds Clean-up page.)

*Horse Show Rain Day Thursday July 21  
8 am - Check-in 9 am - Horse Show*

\*Sheep, Goat and Beef Shows run consecutively with the livestock show before them.

**Pork Chop Dinner  
Wednesday July 20 4:30-7 pm  
Activity Building**