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OFFICIAL PREMIUM LIST
2021
GRUNDY COUNTY 4-H FAIR



AT

GRUNDY COUNTY AGRICULTURAL DISTRICT FAIRGROUNDS

MORRIS, ILLINOIS

OFFICERS OF 4-H ASSOCIATION

PRESIDENT..... Steve Jorstad

VICE-PRESIDENT Bill Chapin

SECRETARY Mindy Collins

TREASURER..... Ron Frye

DIRECTORS

Eric Baudino
Donna Cockcream
Steve Kinsella
Jim Siegel
Karen Zelko

SATURDAY, SUNDAY, and MONDAY,

July 24, 25 & 26

The 4-H Name and Emblem are granted special protections by Congress and are protected under 18 USC 707.



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

University Of Illinois Extension, Grundy County Unit
COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES
University of Illinois | US Department of Agriculture | Local Extension Councils Cooperating The
University of Illinois Extension provides equal opportunities in programs and employment.

DISCLAIMER

"The Department of Agriculture shall use its best efforts to secure sufficient appropriations to fund premiums. In any year for which the General Assembly of the State of Illinois fails to make an appropriation sufficient to pay such premiums, premium amounts may not be accurately reflected in this Premium Book."

Welcome TO THE 2020-21 SHOW SEASON!

After a crazy 2020, we are excited at the prospect of another season of 4-H shows! This is the 2020-21 showseason Showbook. Please be sure to read the rules thoroughly as many small but impactful changes have been made. Be sure to read over the General Rules as well as the rules for those of each project that apply to you.

In addition to the normal rules, please see important additions regarding COVID-19 guidelines. While we are making every effort to hold in-person shows this year, please know that we cannot do it alone. The prospect of in-person shows will require everyone - please read the guidelines and if you have any questions, just contact us!

If you have any questions, please do not hesitate to contact us at the information below. We are here for you and enjoy when you succeed!

Megan Walsh - Unit Director - mawalsh@illinois.edu

Brooke Katcher - 4-H Program Coordinator - bbaker8@illinois.edu

Shannon Range - Youth Development Educator - slrange@illinois.edu

Jamita Brown - Youth Development Educator (Will Co.) - jamitab@illinois.edu

Megan Ward - Office Support Associate - Extra Help - mewinter@illinois.edu

If you need reasonable accommodations to participate in a program, please contact the Grundy County Extension office by email at bbaker8@illinois.edu or by phone at (815) 942-2725. Early requests are strongly encouraged to allow sufficient time for meeting your access needs.

UPDATED 3-8-2021

IMPORTANT NOTE: MUST READ

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

We are preparing for the possibility of returning to in-person events, based on local conditions at that time and in conjunction with current IDPH guidelines.

If current local conditions are conducive to in-person events, the opportunity for face-to-face judging for Will County will require that all participants, spectators, and volunteers adhere to Illinois 4-H event guidelines. We are counting on our 4-H members, their families, and our staff and volunteers to do their part to help make our upcoming events as safe as possible, whatever format they take.

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

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

If any of these guidelines presents a challenge for you, please contact us directly at bbaker8@illinois.edu. We are happy to discuss what accommodations are possible so that we can look for ways that all youth can safely participate in this event.

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

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



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Shannon Range
Youth Development Educator

Brooke Katcher
4-H Program Coordinator



Illinois 4-H Statement on Diversity, Equity and Inclusion

Throughout its 118-year history, 4-H has encouraged the leadership and personal development of young people for the achievement of their fullest potential; as our motto states, "To make the best better." This means we must ensure equity for both our staff and the youth we serve. With your participation, we will create the organizational changes needed to eliminate any instances of racism and inequality that exist in our program.

In the words of the late Representative John Lewis, "When you see something that is not right, not just, not fair, you have a moral obligation to say something. To do something. Our children and their children will ask us, 'What did you do? What did you say?'" To this end, we offer our hearts, hands, head and health in the service of eliminating structural racism from every aspect of our organization.

We invite you to join us in this process of self-reflection and transformation. We are honored to continue to play a role in the growth of the 4-H program for youth development through programs, relationships and community partnerships that promote racial justice and equity.

The University of Illinois Extension and Illinois 4-H are committed to ensuring equity, including equity, inclusion, diversity and access for both our staff and youth we serve.

Dr. Lisa Bouillion Diaz
Illinois 4-H Director

*To learn more about the Illinois 4-H DEI Initiative and view the full
Illinois 4-H official initiative statement visit
4h.extension.illinois.edu/diversityequity*

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University of Illinois Extension provides equal opportunities in programs and employment. If you need a reasonable accommodation to attend, contact the registration

COVID-19 REMINDER

**IF YOU HAVE NOT ALREADY DONE SO, PLEASE
READ THE IMPORTANT COVID-19 GUIDELINES
ON PAGES 4 AND 9.**

**You will be required to mark your agreement to
these policies in Fairentry when you enroll.**

If you have any questions, please contact us.

Thank you in advance for your cooperation.

Extension Program Council 2020-2021

Serving Grundy, Kankakee & Will Counties

Grundy:

Kelly Hitt
Kris Kinsella
Victoria Wax
Isabella Warmack
Tia Warmack
Kim Wysocki

Kankakee:

Janice Blanchette
Christina Basham
Cathy Breek
Kelly Knoblock
Lucy James

Will:

Karen Bellot
Karen Keller
James Price
Dianne Ross
Laurie Summers
Jennifer Wick

4-H Livestock Committee:

Eric Baudino
Brant Baudino
Luke Brockman
Bill Chapin
David Siedentop
Victoria Wax
Janet Wills

4-H Horse Committee:

Gabi Born
Lee Miller

Expansion & Review/Policies Committee:

Brooke Katcher
Gabi Born
Julie Buck
Donna Cockream
Noreen Dollinger
Donna Jeschke
Victoria Wax
Randy Seggebruch
Anthony Warmack
Isabella Warmack
Nalia Warmack
Tia Warmack
Debbie & Heidi Warning

Grundy County Extension Personnel

County Director, Serving Grundy, Kankakee & Will CountiesMegan Walsh
Youth Development Educator, Serving Grundy, Kankakee & Will Counties.....Shannon Range and Jamita Brown
4-H Program CoordinatorBrooke Katcher
Office Support Extra Help.....Megan Ward

GRUNDY COUNTY 4-H LEADERS 2020 - 2021

4-H Rocking Rebels

Lisa Leach

Coal City Community

Sarah Biros
Jennifer Goebel

Highland Ag.

Amanda Anderson
Doreen Harlow
Kaitlyn Harlow
Perry Harlow
Rita Mills
Char Morris

Homes Cool Kids

Anthony Warmack
Donna Cockream
Wendy Rossi
Theodora Warmack

Lucky Green

Joan Soltwisch
Nate Higgins

Quatro Leafers

Donna Cockream
Amy Hall

Saratoga Ag.

Kathy Porter
Jim Siegel
Karen Zelko

Silver Spurs

Mindy Collins
Emily Collins
Maddie Collins

Special Interest Group Leaders 2020-2021

Klover K-9

Diane McLuckie

Shotgun Shooters

Dan Bellus
Mark Matteson
Ray Maubach

GRUNDY COUNTY FAIRGROUNDS CLEAN-UP

ALL 4-H CLUBS ARE EXPECTED TO HAVE MEMBERS & PARENTS AVAILABLE FOR BOTH DAYS OF CLEAN-UP FOR FAIR. The clean-up dates will be Thursday, July 22, 2021 at 4:00 p.m. and Monday, July 26, 2021 following the completion of judging. (Approximately 1:00 p.m.)

ART HALL - Bring the following when you come: Brooms, Dust pans, and Pails with rags and sponges if you can.

BARNS - Bring the following when you come: Pitchforks, Rakes, Shovels, and Pick-up Trucks.

GROUND & PAVILION - Bring trash bags, brooms, and dustpans.

**WEAR OLD CLOTHES & SAFE SHOES
(NO SANDALS!)**

EVENTS

LIVESTOCK AUCTION, 2021

Sunday, July 25, 2021 - 7:00 p.m.

Sheep Show Arena

Supreme Champion Market Beef

Supreme Champion Market Lamb

Supreme Champion Market Hog

Beef Carcasses (top half of class exhibited with a minimum of 2 maximum of 4 carcasses,
sold as whole carcass offered in 2 lots, ½ carcass per lot)

Lamb Carcasses (top half of class exhibited with a minimum of 2 with a maximum of 4,
sold as whole carcasses)

Swine Carcasses (top half of class exhibited with a minimum of 4 and maximum of 8,
sold as whole carcasses)

(Chenoa Locker MUST be contacted by BUYER with cutting instructions on Monday, July 26, 2021)

Reserve Champion Market Beef

3rd Overall Market Beef

4th Overall Market Beef

5th Overall Market Beef

Top 1/2 Rate-of-Gain Steers Exhibited (Minimum of 2)

Grand Champion Poultry Meat Pen Fryer

Reserve Champion Poultry Meat Pen Fryer

Grand Champion Poultry Meat Pen Roaster

Reserve Champion Poultry Meat Pen Roaster

Grand Champion Pen of Ducks

Reserve Champion Pen of Ducks

Grand Champion Turkey

Reserve Champion Turkey

Grand Champion Rabbit Meat Pen

Reserve Champion Rabbit Meat

Grand Champion Single Fryer Rabbit

Reserve Champion Single Fryer Rabbit

Dairy Basket representing Grand Champion Dairy Cow

One Gallon of Milk representing Reserve Champion Dairy Cow

Grand Champion Dairy Wether Goat

Reserve Champion Dairy Wether Goat

Grand Champion Boer Wether Goat

Reserve Champion Boer Wether Goat

Reserve Champion Market Lamb

3rd Overall Market Lamb

4th Overall Market Lamb

5th Overall Market Lamb

Top 1/2 Rate-of-Gain Sheep Exhibited (Minimum of 2)

Reserve Champion Market Hog

3rd Overall Market Hog

4th Overall Market Hog

5th Overall Market Hog

Bonus Live/Carcass Animal Sales

Beef

Sheep

Swine

**Winning bid pays that price for
each animal in the Lot (i.e.
winning bid is \$75 – cost to buyer
is 3 x \$75 = \$225**

Limit of 2 re-sales of any one auction lot with the 1st sale proceeds to 4-H'er and 2 re-sale proceeds goes to the specified recipient. The final bidder takes possession of the lot sold.

"SPECIAL"

4-H Pork Chop Bar-B-Que

Sunday, July 25 - 4:00 to 6:30 p.m.

Stop in the office to purchase a ticket to purchase ahead of time. Limited quantity available at the gate.

Gleaner's Ice Cream Social in East of Pavilion during the BBQ.



4-H FAIR GENERAL PROJECT PROGRAM

SATURDAY, JULY 24, 2021

****General projects will be judged the same day that they are scheduled but times may shift slightly in order to be able to properly social distance. The schedule is tentative and will be official after July 1st and entries are all made. The livestock schedule posted below the fair program is official as of May 5th. ****

- 9:00 -10:00 A.M. Exhibit hall opens. . .
Check in exhibits in Divisions J, L, M, N, N-1, O, P, Q, R, S, T, U, V, W, X, Y, Z, & Miscellaneous
- 10:00 A.M. Conference judging of Reading/Creative Writing
- 10:15 A.M. Conference judging of Foods projects
Conference judging of Floriculture, Horticulture, & Vegetable Gardening
Plant & Soil Sciences, Corn, Small Grains, Soybeans
Conference judging of Interlocking Plastic (Lego's, Knex, etc.)
- 11:00 A.M. Conference judging of Aerospace projects
Conference judging of Drones
- 11:30 A.M. Conference judging of Models & Collections
- 12:30 P.M. Conference judging of Foods projects closes
- 1:00 P.M. Conference judging of Chalk, Carbon, Pigment, Fiber and Nature
- 1:30 P.M. Conference judging of Heritage Arts, Paper, and Wood
- 2:00 P.M. Conference judging of Clay, Leather, Glass/Plastic, Metal and Scrapbooking
Dairy Judging (or following Camelid judging)
Conference judging of Tractor
- 2:30 P.M. Conference judging of Computer Graphic Arts and 3-D Art
- 3:00 P.M. Conference judging of Natural Resources, Entomology, Forestry, Geology, Wildlife Conservation, Outdoor Adventures, Sportsfishing, Shooting Sports and Exploring Your Environment, Weather
- 6:00 P.M. Pizza in the Pavilion for 4-Hers and their Families (at the conclusion of the swine show)
Provided by the Dave Baudino and Tim Hardy families - Dependent upon State Guidelines at the time of the fair

SUNDAY, JULY 25, 2021

- 9:00 A.M. Conference judging of Bicycles and Bike Rodeo - Pavilion
- 10:00 A.M. Flower Arranging Contest
Conference judging of Robotics & 3-D Printing
Conference judging of Woodworking
Conference judging of Small Engines
- 10:30 A.M. Conference judging of Interior Design
Conference judging of Welding
- 11:00 A.M. Conference judging of Citizenship, Leadership, and Passport to the World (Pavilion)
Conference judging of Consumer Education
- 12:00 NOON Conference judging of Communications, Journalism, Theater Arts, and Video/Filmmaking
- 1:00 P.M. Tractor Operator's contest
- 1:30 P.M. Conference judging of Health
Conference judging of Maker projects
- 4:00-6:30 P.M. 4-H Pork Chop Bar-B-Que
Ice Cream Social throughout BBQ- Gleaner's Insurance - Pavilion
- 7:00 P.M. **Livestock Auction**

Supreme Champion Market Beef
Supreme Champion Market Lamb
Supreme Champion Market Hog

Beef Carcasses (top half of class exhibited with a minimum of 2 maximum of 4 carcasses, sold as whole carcass offered in 2 lots, ½ carcass per lot)

Lamb Carcasses (top half of class exhibited with a minimum of 2 with a maximum of 4, sold as whole carcasses)

Swine Carcasses (top half of class exhibited with a minimum of 4 and maximum of 8, sold as whole carcasses)

Reserve Champion Market Beef

3rd Overall Market Beef

4th Overall Market Beef

5th Overall Market Beef

Top 1/2 Rate-of-Gain Steers Exhibited (Minimum of 2)

Grand Champion Poultry Meat Pen Fryer

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Grand Champion Poultry Meat Pen Roaster

Reserve Champion Poultry Meat Pen Roaster

Grand Champion Pen of Ducks

Reserve Champion Pen of Ducks

Grand Champion Turkey

Reserve Champion Turkey

Grand Champion Rabbit Meat Pen

Reserve Champion Rabbit Meat

Grand Champion Single Fryer Rabbit

Reserve Champion Single Fryer Rabbit

Dairy Basket representing Grand Champion Dairy Cow

One Gallon of Milk representing Reserve Champion Dairy Cow

Grand Champion Dairy Wether Goat

Reserve Champion Dairy Wether Goat

Grand Champion Boer Wether Goat

Reserve Champion Boer Wether Goat

Reserve Champion Market Lamb

3rd Overall Market Lamb

4th Overall Market Lamb

5th Overall Market Lamb

Top 1/2 Rate-of-Gain Sheep Exhibited (Minimum of 2)

Reserve Champion Market Hog

3rd Overall Market Hog

4th Overall Market Hog

5th Overall Market Hog

Bonus Live/Carcass Animal Sales

Beef

Sheep

Swine

Winning bid pays that price for each animal in the Lot (i.e. winning bid is \$75 – cost to buyer is 3 x \$75 = \$225)

Winning bid pays that price for each animal in the Lot (i.e. winning bid is \$75 – cost to buyer is 3 x \$75 = \$225)

MONDAY, JULY 26, 2021

8:00 A.M.	Check-in begins for Dog Show - Pavilion
8:30 A.M.	Check in for Cat Show - Exhibit Hall
8:30 A.M.	Judging of Dog Care, Obedience, Showmanship - Pavilion
9:00 A.M.	Master Showmanship Contest
	Conference judging of Photography (Pavilion after dog show)
	Conference judging of Electricity Projects
	Cat Show
	Clothing judging
10:00 A.M.	Conference judging of Computers
11:00 A.M.	Conference judging of Small Pets, Veterinary and Animal Sciences (Beef, Dog, Cat, Rabbit, Goat, Dairy, Horses, Poultry, Guinea Pigs, and Swine Books)
11:30 A.M.	Rocket Launch (Optional) - Parking lot outside fence
12:45 P.M.	Dress Revue - Pavilion
TBD	4-H Games - Horse Show Arena

Procedures for project pickup and dismissal will be given at a later date pending current restrictions.

2021 LIVESTOCK SCHEDULE

Thursday, July 22, 2021

Fair Set-up at 4:00pm

Friday, July 23, 2021

Carcass Judging at Chenoa Locker at 9:30

Dairy: Show Begins at 7:00 p.m. (Butch Biros Farm on Reed Rd.)

Saturday, July 24, 2021

Swine:

Arrive between 6:00 a.m. and 8:00 a.m.

Weigh-In closes at 9:00 a.m.

Show begins at 10:00 a.m.

Load on trailer within 1 hour of the close of the show (exceptions

may be granted by the Livestock Committee. Contact either Dave Siedentop or other

Livestock Committee member - this includes same day or overnight exceptions)

Horse and Ponies:

Arrive between 6 a.m. and 8:00 a.m.

Check-In with Superintendent by 8:30 a.m.

Show begins at 9:30 a.m.

Load on trailer within 1 hour of the close of the show (exceptions

may be granted by the Livestock Committee. Contact Superintendent - this includes

same day or overnight exceptions)

Poultry and Rabbits:

Arrive between 8:00 am and 9:00 am

Show at 9:00 a.m.

Load within 1 hour of the close of the show (exceptions

may be granted by the Livestock Committee. Contact either Luke Brockman or other

Livestock Committee member - this includes same day or overnight exceptions)

Sheep, Llamas, and Goats:

Arrive between 1:00 and 3:00 p.m.

Weigh-In closes at 3:30 p.m.

Goat show at 4:00 p.m.

Sheep show at 5:30 p.m. or 15 minutes after the goat show is

completed if goes over time

Llama's will show 15 minutes after the conclusion of the sheep
show

Load on trailer within 1 hour of the close of the show (exceptions

may be granted by the Livestock Committee. Contact Janet Wills, Bill Chapin or other

Livestock Committee member - this includes same day or overnight exceptions)

Sunday, July 25, 2021

Cattle:

Arrive between 6:00 a.m. and 7:00 a.m.

Weigh-In closes at 8:00 a.m.

Beef show at 9:30 a.m.

Bucket calves 15 minutes after the conclusion of the Beef Show

Load on trailer within 1 hour of the close of the show (exceptions

may be granted by the Livestock Committee. Contact Eric Baudino, Brant Baudino or

other Livestock Committee member - this includes same day or overnight exceptions)

Livestock Auction - 7:00pm

Monday, July 26, 2021

Barn Clean-up - 9:00am

For Health Requirement Information:

**Illinois Department of Agriculture
Bureau of Animal Health and Welfare
State Fairgrounds P.O. Box 19281
Springfield, IL 62794-9281
Phone (217) 782-4944
2021 Illinois Exhibition Health Requirements
Illinois State Fair
DuQuoin State Fair**

All 4-H members must follow the health guidelines of the Illinois Department of Agriculture Bureau of Animal Health and Welfare when exhibiting any livestock at county and state fairs in Illinois. Those guidelines are updated annually. The 2021 guidelines for State Fair Livestock Exhibition can be found online at <https://www2.illinois.gov/sites/agr/Animals/AnimalHealth/Documents/2021%20Illinois%20State%20Fair%20Health%20Requirements.pdf>

**For Health Requirement Information:
Illinois Department of Agriculture
Bureau of Animal Health and Welfare
State Fairgrounds P.O. Box 19281
Springfield, IL 62794-9281
Phone (217) 782-4944
2021 Exhibition Livestock Health Requirements
County Fairs**

All 4-H members must follow the health guidelines of the Illinois Department of Agriculture Bureau of Animal Health and Welfare when exhibiting any livestock at county and state fairs in Illinois. Those guidelines are updated annually. The 2021 guidelines for County Fair Livestock Exhibition can be found online at <https://www2.illinois.gov/sites/agr/Animals/AnimalHealth/Documents/2021%20County%20Fair%20Exhibition%20Health%20Requirements.pdf>

GENERAL RULES

1. All exhibitors shall be members of a Grundy County 4-H Club and will be permitted to exhibit only the project unit(s) in which they were enrolled by their respective enrollment deadlines as indicated by the 4-H policy.
2. 4-H premiums will be awarded **if available**, by the X system. Under this system, X will be worth a specific currency amount based upon the amount of money appropriated for 4-H premiums for the year, the number of entries, and the distribution of blue, red, and white awards. The X value will then be multiplied by the factor indicated for a given show.
3. All livestock projects must be owned by the 4-H member prior to the latest starting date for the project unit except for horses and dogs that may be leased. A copy of the lease for horses must be filed in the Extension Office by February 1st of the current year along with photos of the horse/pony, a copy of a check showing lease payment, copy of the lease, and a copy of 2 bills being paid by the parent/child. For dogs, the lease must be filed in the Extension Office by June 1st. In the case of registered animals, the registration must indicate the name of the member or partnership or family farm name.
4. Exhibitors in all divisions will be required to choose which entries they will be exhibiting at the fair by completing an online registration form on Fair Entry by going to <http://grundy4-h.fairentry.com>. **All entries must be made by July 1st. If you are unable to make entries online, please call the office to make other arrangements or have them assist in the process.**
5. Not more than 2 entries will be accepted in any class in the following divisions: A) Beef; C) Dairy; E) Goats; G) Poultry (**Exception – limited to 1 entry in Pen classes**); H) Rabbits; I) Sheep; K) Swine.
6. 4-H members are allowed to receive one premium per class exhibited in premium eligible projects; therefore, **duplicate entries will only receive ribbons and no extra premium if premiums are available.**
7. Conference judging will occur in all exhibit areas. A 4-H'er may request special permission to be excused from conference judging if they are not going to be at the fair, if they are showing another project at the same time (however judges/superintendents are quite generous about waiting if they know you are on the fairgrounds), **OR** if you are uncomfortable exhibiting your project in person due to COVID-19. Excused absences must be requested **in writing By July 15th** from the Extension Office. In addition, they must the form we will provide and what they learned if they are not going to be present for conference judging. A 4-H'er who does not show up for conference judging and does not make a written request by the deadline, will receive a participation ribbon only and **no premiums**.
8. **READY4LIFE CHALLENGE** exhibit classes are included in many of the 4-H projects. These classes are **ONLY** for **11-18 years olds** enrolled in the **READY4LIFE Challenge project** in that **specific project area**. 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.
9. **INNOVATION** exhibit classes are included in several of the 4-H project areas. These classes are **ONLY** for exhibitors **13-18** enrolled in the **INNOVATION project** in that **specific project area**. Exhibits in this category must demonstrate the skills and knowledge you have gained through the project area. **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.
10. Ribbons of blue, red, and white will be awarded in each project and are abbreviated by B, R, W. Blue indicates meets standards; Red, needs improvement; and White means needs much improvement. This relates to the Recognition for Excellence program.
11. **All Livestock Exhibits must meet the necessary health requirement even though efforts have been made by the county Extension Office, 4-H club leaders, and the 4-H Association to assist 4-H club members in this respect. It is the responsibility of the individual member to acquire the necessary papers.** The Extension Office will provide health forms for rabbits and poultry after entries are made.
12. **Beef, Dairy, Swine, Poultry, and Rabbit exhibits must be accompanied by a health certificate. All health papers will be picked up by the Superintendents. No animal will be permitted on the grounds without the necessary papers.**
13. **Exhibitors may show only show in the Showmanship Class that reflects their actual age as determined by the State of Illinois**

4-H age standard.

14. Department superintendents shall be responsible for receiving exhibits, recording placings, checking entries in their department and discharging any other duties assigned to them by the 4-H Association Board.
 15. Exhibitors shall be responsible for having their animals ready for exhibit and brought to the show ring at the time announced by the superintendents. Another 4-H'er (not a Cloverbud member) may show another 4-H'er's animal (except in showmanship classes) only if the 4-H'er is busy showing a different animal or exhibit.
 16. Exhibitors are responsible for the care of their animals and keeping their stalls clean. **EVERY LIVESTOCK EXHIBITOR WILL BE EXPECTED TO CLEAN UP STALLS, PENS, ETC. AFTER THE SHOW.**
 17. The judges will be instructed to place all exhibits according to the Dual Merit System of Awards. **JUDGE'S DECISIONS WILL BE FINAL!**
 18. Interpretation of any rule or the decision of any question at the fair not specifically covered by any rule in the 4-H fairbook shall be decided by the 4-H Association Board. Interpretation of any 4-H policies shall be decided by 4-H Youth staff. **These decisions will be final!**
 19. Anyone who harasses another individual at the fair physically and/or verbally will be told to leave the fairgrounds by the order of the 4-H Association.
 20. The 4-H Association and/or the Directors of the 4-H Association are not responsible for injury, theft or loss of exhibits.
 21. **4-H'ers will not be permitted to stay on the grounds all night. Gates will be locked on Saturday after 9:00 p.m. and after the auction on Sunday. Gates will be opened at 6:00 a.m.**
 22. All projects must be kept in stall/pen or assigned area for the duration of the fair which is from **check-in to check-out**. Do not bring anything to the fair that you do not plan to leave. All animals must be removed before scheduled gate closing on the Monday of the fair.
- Livestock (including horses, goats, llamas, poultry and rabbits) may not be unloaded to fairground barns (unless specific approval is granted by the Livestock Committee) until the time published for each species. Livestock will be released immediately after the conclusion of each species exhibition. Livestock may remain on the fairgrounds overnight with permission of the Livestock Committee (contact your Superintendent or Bill Chapin, Chairman of the Livestock Committee). No Livestock will be permitted to be present in the Auction.**
23. Every 4-H'er is expected to help clean up before and after the fair.
 24. **NO SMOKING WILL BE ALLOWED IN THE BARN!**
 25. **NO ALCOHOLIC BEVERAGES WILL BE ALLOWED ON FAIRGROUNDS!**
 26. **NO PARKING WILL BE ALLOWED BETWEEN THE LIVESTOCK BARN! OR ALONG THE SOUTH ROAD.**
Trailer parking will be allowed in designated areas by 4-H Association.
 27. All 4-H'ers must be at least 8 years old by September 1, 2020 to exhibit at State Fair in all areas except tractor. **HORSE ENTRIES FOR STATE FAIR ARE DUE BY JUNE 1, 2021 TO STATE FAIR. LIVESTOCK ENTRIES FOR STATE FAIR ARE DUE BY JULY 1, 2021 TO STATE FAIR.** In addition, 4-H'ers planning to exhibit at State Fair in Beef, Sheep, Swine, Dairy Goats, Poultry, Rabbits and Horses must have completed the Quality Assurance & Ethics via the website at <http://web.extension.illinois.edu/qaec> Members should print and sign the affidavit as proof of compliance.
 28. **NO ONE** will be allowed in the exhibit hall during conference judging except for exhibitor, officials, and judges. Dog Show, Cat Show, Cake Decorating Exhibition, are the exceptions.
 29. **ALL EXHIBITS**, must be checked in at the designated times or rating will be lowered by one.
 30. If class gives A, B, C, etc. exhibitor may select any **ONE** of the letter choices to exhibit. If class has numbers 1, 2, 3, listed underneath, exhibitor must do **all** numbered tasks.
 31. If you need any special accommodations to attend 4-H Fair related events contact Extension staff or 4-H Association members.
 32. **No golf carts, 4-wheelers, 3-wheelers, ATV's of any style, motorbikes, Mo-Peds, motor scooters, or motorcycles** will be located

on or operated within the Fairgrounds property without the express written consent of the 4-H Association.

33. All livestock exhibitors are responsible and must clean out their stall(s) at the conclusion of the fair before they are allowed to leave the fairgrounds. Shavings and manure must not only be raked out of the stall but also into the skid loader or tractor. Approval must be made from the superintendent before leaving. Every member and/or family must be checked out before leaving the grounds.

2021 LIVESTOCK AUCTION RULES

Auction: July 25, 2021 - 7:00 p.m.

Grundy County Fairgrounds

Due to Covid-related issues affecting the amount of time livestock will be on the fairgrounds, there will be no livestock present at the Auction.

With the exception of Carcass Lots (see below), no animals will be available for possession by buyers through the Auction. Buyers and Exhibitors are free to make private arrangements between themselves for purchase of the live animals; however, the Auction itself will have no responsibilities in this type of transaction. All lots will be sold by the pound (beef, swine and sheep) or the head (goats, poultry, rabbits and dairy products) as they have in previous Auctions with the exception of the Donation-type Auction of 2020. For live beef, swine and lambs, buyers will pay the difference between the winning bid price and the value of the animal as determined by the Auction Committee. Buyers of all carcasses, goats, poultry, rabbits and dairy products will pay the full winning bid costs. Exhibitors must make arrangements to dispose of all exhibited live animals as well as any carcasses that did not qualify for the Auction.

Carcass lots will be sold as usual (based on live-weight price per pound). Buyers will pay the full winning bid price and are required to take possession of the meat or donate it to be sold by the 4-H Federation in Cut Meat Auction at the Morris Corn Festival.

1. In order to be eligible to place an animal in the Livestock Auction, 4-H members must have attended (or have excused absences) for 2/3 of the scheduled club meetings.
2. **All Exhibitors qualifying to participate in the Auction MUST be present at the Auction. Failure to attend without approval of the Auction Committee may result in deletion of the Lot from the sale.**
3. Members have the right not to sell qualifying animals or carcasses in the Auction but must communicate this with the respective Superintendent at the close of exhibition classes.
4. **Members will be responsible for disposal of all fair-exhibited animals/carcasses with the exception of carcasses selling in the Auction (carcasses become the possession of the buyer). No live animals in the Auction will change hands as a result of the Auction and NO animals will be transported to Chenoa Locker for processing.**
5. The Auction Sale Order is listed on page 11. The order constitutes a list of potential lots for sale. The following requirements must be met in order to sell in the auction. These rules do not apply to eligibility for exhibition.
 - a. The attendance requirements of Rule 1 must be met to qualify for the Auction, regardless of class placing.
 - b. All beef, sheep, swine and other lots with a published minimum or maximum weight, must meet the weight requirements provided in Rule 6 to qualify for the auction, regardless of class placing. **This rule will be waived for the 2021 Auction:**
6. The following minimum weights must be met in order to qualify for the auction, regardless of competition placing (**This rule will be waived for the 2021 Auction:**)
 - a. Swine (220 lbs. for gilts or barrows). Swine exceeding 350# may be sold (discouraged) but poundage exceeding 350# will not be included in the purchase cost.
 - b. Cattle (1000 lbs. for steers and 900 lbs. for market heifers),
 - c. Sheep (90 lbs. for wether or market ewe lambs)
 - d. Poultry and rabbits must also meet their stated maximum or minimum weight guidelines for their class judging rules in order to qualify for the sale regardless of show placement.
 - e. No maximum or minimum weight has been established for goats.
7. Pictures will be required of each 4-H'er with their auction animal and each 4-H'er is required to be at the auction. Attempts will be made to take photographs during each of the shows; however, your cooperation in supplying photos prior to the fair would be appreciated.
8. The three Supreme Champion Market Beef, Sheep and Swine animals will be sold first in the Auction, unless removed from the sale by the seller's choice or by virtue of attendance in Rule 1 or the weight requirements of Rule 6 (waived for the 2021 Auction).
 - a. The sale order of the Supreme Champions will follow the species rotation from the previous year's species order - up in the auction order from year to year.
 - b. If one or more of the Supreme Champions are not sold for any reason, there will be no replacement by any other animal and that Lot will not be filled.
9. All species of eligible carcass animals exhibited in the swine, beef and lamb Premiere Carcass Classes will be sold together after sale of the Supreme Champions, unless removed from the sale by the seller's choice or by virtue of attendance in Rule 1 or the weight requirements of Rule 6 (waived for the 2021 Auction).
 - a. The sale order of the carcass animals will follow the species rotation order - up in the auction order from year to year.
 - b. If one or more of the carcasses are not sold for any reason, there will be no replacement by any other animal and that Lot will not be filled.
 - c. Carcasses will **NOT** be sold on a Premium-only basis and **buyers will be responsible to take possession of the**

- carcass or donate** it to the Cut Meat Auction at Corn Fest.
- d. Based on the number of animals exhibited in the Premiere Carcass Classes, the number qualifying for auction will be as described below - in the case of an odd number of carcasses shown, rounding up will be used to determine the number that will sell (i.e. 5 exhibited so the top 3 may sell).
 - i. Sheep - top half of exhibited carcasses with a minimum of 2 carcasses and a maximum of 4 carcasses may be sold.
 - ii. Swine - top half of exhibited carcasses with a minimum of 4 carcasses may be sold.
 - iii. Beef - starting 2019 whole rather than half carcasses, whole carcasses will sell in two lots (1/2 carcass per lot). The top half of exhibited carcasses with a minimum of 2 and a maximum of 4 whole carcasses may be sold.
 - e. Exhibitors are not responsible for the kill fees for animals qualifying for the Auction. Kill fees and processing fees for auctioned carcass are paid by the buyer or 4-H if donated to the Cut Meat Auction. Kill fees and other processing fees are paid by the Exhibitor for carcasses not sold in the Auction
 - f. If one or more carcass halves are not sold through the auction for any reason, there will be no replacement by any other carcasses and that Lot will not be filled.
 - g. For additional rules concerning beef, lamb, and swine premiere classes, see Division A, I, and/or K.
10. All remaining species of market animals qualifying for the sale, by virtue of class standings, will be sold immediately following the sale of carcass animals, unless removed from the sale by the seller's choice or by virtue of attendance in Rule 1 or the weight requirements of Rule 6 (waived for the 2021 Auction).
- a. Beginning in 2021, live beef, swine and lambs will qualify for the sale by virtue of placing in the Top 5 of each species rather than on Champion or Reserve Champion as in previous years.
 - b. The sale order will follow the species rotation from the previous year's species order - up in the auction order from year to year.
 - c. If one or more of the animals are not sold for any reason, there will be no replacement by any other animal and that Lot will not be filled.
 - d. Based on the number of animals exhibited in the Rate-of-Gain Classes, the number qualifying for auction will be as described below - in the case of an odd number of exhibited animals, rounding up will be used to determine the number sold (i.e. 5 exhibited so the top 3 sell will sell).
 - i. Sheep - top half with a minimum of 2 and a maximum of 4 animals
 - ii. Beef - top half with a minimum of 2 and maximum of 4 animals.
 - iii. Swine - no Rate-of-Gain class exists
11. Following sale of the class winning animals, bonus animals will be sold.
- a. Any beef, sheep, or swine exhibitor who has not qualified by virtue of class standings to sell a beef, sheep or swine will be allowed to place in auction one of these 3 species, as long as the 4-H member has met the attendance requirement of Rule 1 and the sale animal meets the minimum sale weight requirements in Rule 6 (waived for the 2021 Auction).
 - b. The sale order of the Bonus animals will follow the species rotation from the previous year's species order - up in the auction order from year to year.
 - c. Animals will be randomly ordered within their species.
12. All carcass buyers are responsible for contacting Chenoa Locker, 8 North Veto, Chenoa, IL 61726 (815) 945-7323 with cutting instructions and meat pick-up arrangements on Monday, July 26, 2021. Buyers are responsible for associated kill and cutting fees. Buyers of carcass animals will be responsible for the carcass, either by taking ownership or donation to the Cut Meat Auction.
13. The following information will be published prior to the sale of all animals and will be available on a receipt at the time of checkout:
- Name of 4-H'er, 4-H Club, Weight of animal, Class and Placing of Animal
14. Beef, Sheep and Swine live and carcass lots will be sold on a per pound basis. Buyers of live animals will pay only the difference between the bid price and the value of the animal as determined by the Auction Committee. Buyers of carcasses will be required to take possession of the carcasses or donate them to the Federations Cut Meat Auction at Corn Fest in Morris.
15. Goats, poultry, and rabbit projects will be sold by the head including the number of animals in poultry and rabbit pens (i.e. pen of 3 chickens is the winning bid price times 3). Buyers will pay full winning bid costs rather than a "premium-only" amount.
16. Checks should be made payable to Grundy County 4-H Association, and are requested the night of the sale, but can be delivered to the 4-H Fair Office on the Fairgrounds before 3:00 p.m. on Monday, July 26, 2021 or the Grundy County Extension Office by 4:30 p.m. on Tuesday, July 27, 2021. The Extension Office is located at 4004 N. Division St. (Farm Bureau Building) in Morris, Illinois. **ALL BUYERS MUST CHECKOUT IMMEDIATELY AFTER THE AUCTION.**
17. A 5% sales commission plus \$28 (reflects an increase in the pork chop dinner ticket cost) will be assessed on every Lot sold. The 5% commission supports auction expenses and the \$28 provides a pair of pork chop dinner tickets for the 2022 pork chop dinner for each buyer.

Important Carcass and Auction Information

For 4-H'ers and Parents

1. THE 2021 AUCTION WILL BE STRUCTURED AS IN THE PAST WITH 2 MAJOR EXCEPTIONS:

- a. There will be no animals present at the Auction. 4-H'ers with livestock in the Auction are required to attend the Auction and go through the sale ring. It is anticipated that photos of the sellers and animals will be shown.
 - b. Market beef, sheep and swine will qualify for the Auction by placing in the top five of their respective shows (a change from the past – they will not qualify as Champion or Reserve male, female, breed, etc.). Rate-of-Gain and Carcass animals will qualify for the sale per the usual “top half of animals exhibited” as in the past (minimum number still applies). On-the Hoof Rate-of-Gain class winners will be eligible to show in the Top Five Competition.
 - c. At the time of weigh-in, each exhibiter must provide a biography to be read during the Auction.
- 2. Buyers of live animals in the 2021 auction will not have the option to take possession of the animals unless arranged privately between the buyer and the seller. Buyers will pay only the difference between the Bid amount and the market value as determined by the Auction Committee prior to the Auction.**
- a. Exhibitors will be responsible for disposal of all animals exhibited at the 2021 fair whether they qualified for the sale or not. Exhibitors are also responsible carcasses that do not qualify for the 2021 auction.
 - b. With no purchase of live animals, there will be no transportation provided to Chenoa Locker.
- 3. No carcasses sold in the 2021 will be sold on a “premium only” basis. Buyers are responsible to take possession of the carcass meat, donate it to the cut meat auction or to privately find other buyers.**
- 4. Whole beef carcasses will sell in two halves (two lots). The buyer of the first lot has the right to purchase the second lot at the same price per pound. If they do not, the second lot will be sold.**
- 5. As in the past, sellers will be required to submit completed thank you notes for each of their buyers at barn clean-up. Give completed Thank You Notes to Bill Chapin during Barn Clean-up or send to the office. Thank You Notes must be accounted for before Auction checks will be issued.**
- 6. As in the past 5% for auction costs and \$28 (reflects an increase in the cost of Pork Chop Dinner tickets) for a pair of Pork Chop Dinner Tickets will be assessed for each lot sold.**

Questions? Contact one of the following Auction Committee Members (not all are listed): Steve Jorstad, Bill Chapin, Dave Siedentop, Eric Baudino, Austin Granby, Ron Frye or Luke Brockman

Master Showmanship Contest

Grundy County 4-H Fair

1. Beef, Sheep and Swine Superintendents shall coordinate the contest scheduled for Monday, July 30, 2018 at 9:00 a.m. at the Sheep Show Arena and Swine Barn. Superintendents will line up animals and equipment that can be borrowed by the participants during the contest.
2. Contest participants will be first and second place Senior Showmanship winners in Beef, Sheep and Swine.
3. In the event that an exhibitor qualifies in more than one species, he/she shall declare which species they want to represent. Alternates will fill open slots. A first and second place showman will represent each breed, a 3rd and 4th will be selected as alternates.
4. Participants will show one animal from each species (Beef, Sheep and Swine);
 - a) be able to pen the hogs
 - b) set-up the beef and sheep
 - c) answer questions from the judge on each species
 - d) wear boots anytime you are in the show arena
5. Participants are strongly encouraged to attend all livestock shows.
6. The Grand Champion will receive a trophy and champion ribbon. All participants will receive ribbons and monetary awards.
7. The county contest is sponsored by CF Industries, Halterman Farms, and the Grundy County Livestock Committee.
8. The county winner should be available to represent Grundy County at the state Master Showmanship Contest at the Illinois State Fairgrounds on the evening of Friday, August 13, 2021 at 6:00 p.m. (Check-in between 3 & 5:00 p.m.) behind the beef ring bleachers (south side near concession stand/bathrooms) at the Illinois State Fairgrounds in Springfield, Illinois. Exhibitor must be 14-18 years of age by September 1, 2020.

Grundy County Winners

2020 - No Contest held due to Virtual Fair during the Pandemic

2019 - Shae Varner - Highland Ag 4-H Club

2018 - Shae Varner - Highland Ag 4-H Club

2017 - Shae Varner - Highland Ag 4-H Club

2016 - Colleen Kinsella - Saratoga Ag 4-H Club

2015 - Brant Baudino - Highland Ag 4-H Club

2014 - Brant Baudino - Highland Ag 4-H Club

2013 - Brandon Pasdertz, Highland Ag. 4-H Club

2012 - Kyle Jorstad - Saratoga Ag. 4-H Club

2011 - Lukas Halterman - MVK Community

2010 - Kevin Carey - Highland Ag. 4-H Club

2009 - Kevin Carey - Highland Ag. 4-H Club

2008 - Sara Brockman - Highland Ag. 4-H Club

2007 - Derek Chapin - Coal City Community 4-H Club

2006 - David Siedentop - Highland Ag 4-H Club

2005 - David Siedentop - Highland Ag 4-H Club

2004 - Sara Brockman - Highland Ag 4-H Club

2003 - Kevin Siedentop - Highland Ag 4-H Club

2002 - Dan Pogliano - Coal City Community 4-H Club

ANIMAL SCIENCES
Division A Beef
Superintendent: Eric Baudino (815) 992-9686
Secretary: Brant Baudino (815) 530-7520

Arrival - Between 6:00 and 7:00am, Sunday, July 25, 2021

Weigh-in at 8:00am

Beef Show at 10:00

Bucket calf Show 15 min. after conclusion of Beef Show - see information under Division C - Dairy

Released from grounds after conclusion of Bucket calf show (see #19 below)

Auction at 7:00pm on Sunday, July 25, 2021

Barn Clean-up at 9:00am on Monday, July 26, 2021

1. Illinois Livestock Exhibition Regulations for the current year apply to this division. **Health papers must be brought with exhibit for breeding animals and market heifers. No health papers are needed for animals under six months of age.**
2. All cattle will be assigned to stalls by superintendents of this division.
3. Exhibitor will be required to lead animal into ring & show it alone. No one is allowed in ring except exhibitors, officials, & judges.
4. Club exhibits must consist of a minimum of three animals owned by two different members of the same club. However, there must be three showmen in the ring.
5. The ages for the Heifer classes are:
 - a. Junior Calf born on or after January 1, current year.
 - b. Senior Heifer Calf born on September 1, previous year or not later than December 31, previous year.
 - c. Summer Yearling Heifer born on May 1, previous year or not later than August 31, previous year.
 - d. Junior Yearling Heifer born on January 1, previous year or not later than April 30, previous year.
 - e. Senior Yearling Heifer born on July 1, previous 2 years or not later than December 31, previous 2 years.
 - f. Cows born before June 30, previous 2 years. (This year's calf shown at side.)
6. Beef rate-of-gain animals may only be shown in the rate-of-gain class and champion class.
7. Market Heifers cannot be shown as breeding animals.
8. Weigh-in for all Steers and Market Heifers will be held on Sunday, July 25th.
9. Steers will be shown in the following classes - Angus, Hereford, Shorthorn, Crossbred, and Other classes only.
10. **No outside tie outs of livestock.**
11. **4-H'ers must indicate breeds when making entries.**
12. **All beef exhibitors are responsible and must clean out their stall(s) at the conclusion of the fair before they are allowed to leave the fairgrounds. Shavings and manure must not only be raked out of the stall but also into the skid loader or tractor. Approval must be made from the superintendent before leaving. Every member and/or family must be checked out before leaving the grounds.**
13. Supreme Champion Market Animal - banner
Reserve Overall Market Animal - banner
3rd Overall Market Animal - banner
4th Overall Market Animal - banner
5th Overall Market Animal - banner
Grand Champion Steer - trophy and ribbon
Reserve Grand Champion Steer - ribbon only
Grand Champion Beef Female - trophy and ribbon
Reserve Grand Champion Beef Female - ribbon only
Grand Champion Beef Rate-of-Gain - trophy and ribbon
Champion Breed Steer (5) - trophy and ribbon
Champion Breed Heifer (5) - trophy and ribbon
Champion Commercial Heifer - trophy and ribbon
Champion Market Heifer - trophy and ribbon
Reserve Grand Champion Market Heifer - ribbon only
Grand Champion Market Animal - Trophy and ribbon
Reserve Grand Champion Market Animal - ribbon only
Grand Champion Carcass Steer - trophy and ribbon
Club Exhibit - ribbon only
Senior Showmanship - trophy and ribbon (must show own animal)
Junior Showmanship - trophy and ribbon (must show own animal)
14. All Steers and Market Heifers must have been weighed and tattooed at the official county weigh-in (February 6, 2021) to be eligible for show.
15. Registered heifers will make a presentation to judge at beginning of beef show conference style. Also, make entry in your

designated breed.

16. **No open toe shoes or sandals in the show ring.**
17. **Please refer to the schedule on page 12 for Cattle Show. Members will be hauling in, weighing, showing, and leaving in the same day.**
18. **Cattle will show off the trailer unless member notifies us ahead of time that they need a stalling area. Members will be responsible for cleaning up their mess before leaving if they require a stall.**
19. **All beef and bucket calf exhibitors are responsible for (and must) clean any used stall(s) before release on Sunday or on Monday, if permission from the Livestock Committee has been granted for your animals to stay on the grounds. For permission contact Eric Baudino, Brant Baudino or Bill Chapin. Animals are not encouraged to stay on the grounds past the day they are exhibited.**

The following classes will be offered in each breed. **Please list breeds on your entries.**

Class Name

Registered Heifer Presentation

Junior Heifer Calf

Junior Bull Calf

Senior Calf

Summer Yearling Heifer

Junior Yearling Heifer

Senior Yearling Heifer

Cow

Commercial Heifer (shown by weight)

Market Heifer (Will be divided by weight in classes)

Steers (Will be divided by weight in classes)

Dairy Steer

- Same Health Paper Regulations as all other Market Steer requirements
- Steers only – no heifers
- Animals must be a minimum of 50% dairy to qualify
- Dairy steers are eligible for the carcass and rate-of-gain classes and must have been weighed at the winter weigh-in to determine a beginning weight (including 2019) in order to compete in these two specific classes.
- Beginning in 2020, beginning weight rules will be the same for Dairy steers as all Market Beef animals.
- Dairy steers cannot be shown in both the Dairy show steer and rate-of-gain classes – only one or the other.
- Dairy steers may be shown in Showmanship and will be exhibited under beef showmanship guidelines, not Dairy guidelines.
- The Dairy steer minimum weight to qualify for the Auction is 1000#, the same as Beef steers.

Rate-Of-Gain (Judged by 75% gain and 25% conformation)

Rate-of-Gain Steers

PREMIERE SHOW

1. Carcass steers will be weighed on Monday, July 19 at one weighing. The superintendent will announce time and location. Carcass animals must be halter broke, clean, and presentable.
2. Carcass steers will be judged at Chenoa, Illinois on Friday, July 23 at 9:00 a.m. **Project members are required to attend.** Steers must weigh 900 lbs. live weight. Beef Carcass Steers after slaughter will be judged on the basis of Illinois Beef Premiere Standards. All exhibitors of carcass animals are not responsible for slaughter costs.
3. Carcasses receiving the first 4 places will be auctioned on Sunday, July 25 at 7:00 p.m. at the Sheep Show Arena. For all other carcasses, exhibitors must make arrangements for disposing of the carcasses. Carcasses will be sold on live weight. **See updated auction rules for more info and changes to this.**
4. Carcass exhibitors must show another animal of the same species at the 4-H Fair. **Bucket Calves do not qualify for this.**
5. A ranking procedure termed “Carcass Value Index” will be used. Additionally, steers that grade USDA Select are eligible and will be included in the ranking.

Carcass Steers

(Weigh-in prior to show will take place on Monday, July 19 at Grainco FS West Mazon on West Grand Ridge Rd. at 6:30am pending confirmation with Grainco. Attendance at judging is mandatory at 9am on July 23 in Chenoa.)

Showmanship

Junior Showmanship (8-13 years)

Senior Showmanship (14 and older)

No Premiums

No Premiums

ANIMAL SCIENCES
Division B Cats
SUPERINTENDENT/SECRETARY: Mindy Collins

1. The 4-H Cat Show will be held Monday, July 26 at the Grundy County Fairgrounds. Cats will be checked in at 8:30 a.m. Judging will begin at 9:00 a.m.
2. The show will **NOT** be caged. It will be necessary for each exhibitor to have his or her own carrying case/cage.
3. **NO** health certificate will be required. However, your cat should not have ear mites or fleas.
4. You may have one or more cats as part of your project. However, only **ONE** cat per class per exhibitor may be shown.
5. Two 4-H members cannot exhibit the same cat.
6. Uncontrolled cats will be excluded from the show. Cats must be supervised at all times.
Grand Champion Cat - Trophy and Ribbon
Reserve Grand Champion Cat - Ribbon

Class Name

Short-haired purebred/junior - 9 months through 36 months of age.
Short-haired purebred/senior - 3 years of age and older.
Long-haired purebred/junior - 9 months through 36 months of age.
Long-haired purebred/senior - 3 years of age and older.
Kittens purebred - 4 to 8 months of age. **(NO KITTENS UNDER 4 MONTHS.)**
Short-haired domestic/junior - 9 months through 36 months of age.
Short-haired domestic/senior - 3 years of age and older.
Long-haired domestic/junior - 9 months through 36 months of age.
Long-haired domestic/senior - 3 years of age and older.
Kittens domestic - 4 to 8 months of age. **(NO KITTENS UNDER 4 MONTHS.)**

ANIMAL SCIENCES
Division C Dairy
SUPERINTENDENT/SECRETARY: Cash Biros

Show at 7:00pm on Friday, July 23rd, 2021 at the Biros Farm on Reed Rd, east of Mazon
Will NOT be required to be at the Grundy County Fair Grounds in 2021

1. Illinois Livestock Exhibition Regulations for the current year apply to this division. **Health papers must accompany exhibit. No health papers are required for any calf under 6 mos. of age.**
2. Club exhibits must consist of a minimum of three animals owned by two different members of the same club. However, there must be three showmen in the ring.
3. The ages for the Dairy Classes are:
 - a. Spring Heifer Calf - born between March 1 and after, current year.
 - b. Winter Heifer Calf - born between December 1, previous year and February 28, current year.
 - c. Fall Heifer Calf - born between September 1 and November 30, previous year.
 - d. Summer Yearling - born between June 1 and August 31, previous year.
 - e. Spring Yearling - born between March 1 and May 31 previous year.
 - f. Winter Yearling - born between December 1, previous 2 years and February 28, previous year.
 - g. Fall Yearling - born between September 1 and November 30 previous 2 years.
 - h. 2 year old - born between September 1, previous 3 years and August 31, previous 2 years
 - i. 3 & 4 year old - born September 1, previous 5 years and August 31, previous 3 years
 - j. Aged cows - born September 1, 5 years and over.
4. No bulls will be shown.
5. All dairy exhibitors are responsible and must clean out their stall(s) and assist with the overall cleaning of the barns at the **conclusion** of the Best of 4-Her before they are allowed to leave the fairgrounds. Shavings and manure must not only be raked out of the stall but also into the skid loader or tractor. Approval must be received from the superintendent before leaving. Every member and/or family must be checked out before leaving the grounds.
6. **4-Hers must indicate breeds when making entries.**
7. Grand Champion Dairy Cow - trophy and ribbon
Reserve Grand Champion Dairy Cow - ribbon only
Grand Champion Sr. Dairy Showman - Trophy and Ribbon
Grand Champion Jr. Dairy Showman - Trophy and Ribbon
8. For 2021 **ONLY**, the dairy show will be held at the Butch Biros farm on Reed Rd east of Mazon on July 23, 2021.

Class Name

Spring Heifer Calf
Winter Heifer Calf
Fall Heifer Calf
Summer Yearling
Spring Yearling
Winter Yearling
Fall Yearling
Two-Year old
Three & Four-Year old
Aged Cow
Bucket Calf
Junior Showmanship (8-13)
Senior Showmanship (14 and older)

No Premiums
No Premiums

Bucket Calf Class Rules

Will Show after the Beef show at the Fairgrounds, not with the Dairy
Arrival - Between 6:00 and 8:00am, Sunday, July 25, 2021
Show at 10:30 or 15 minutes following Beef show
Released from grounds after conclusion of show (see below)
Barn Clean-up at 9:00am on Monday, July 26, 2021

- ❖ Some of the goals of the class are:
- To learn the early life care of cattle

- To learn responsibility for the care of cattle
- To learn the process of halter breaking and showing cattle
- To be involved in cattle project with a calf that is “size-appropriate” for the 4-H'er.
- To take an animal from infancy to maturity. Bucket calves under 6 months of age will provide for a steer to be market ready the following year or a heifer to be shown in a yearling breeding class.
- ❖ **Bucket calves will be shown “off-the-trailer” and not stalled unless permission has been granted by the Livestock Committee. Contact Eric Baudino, Brant Baudino or Bill Chapin to arrange for permission.** Animals are not encouraged to stay on the grounds past the day they are exhibited.
- ❖ No health papers are required for these calves since they are under 6 month old.
- ❖ Beef or Dairy, steers or heifers are eligible, but must have been bottle/bucket feed milk (not fed long-term on milking females).
- ❖ Calves must be under 6 months of age at the time of the show at the Grundy County 4-H Fair
- ❖ Ownership must be by May 1st and ear tag numbers must be provided to the Dairy Superintendent (Cash Biros in 2021) by May 1st. It is preferable to provide the Superintendent with a photograph showing a legible ear tag number in the animal's ear.
- ❖ Calves must be halter broken and ready to be shown in a show ring and for stalling without use of a pen gates.
- ❖ The class will be judged in the show ring in a similar fashion to showmanship, but the Bucket calf class will not be an official showmanship class. Animals will be expected to be lead solely by the 4-H'er owning the calf, but a parent or designated adult may at the edge of the ring for emergencies.
 - Confirmation of the calf will not be judged, but the calf should be washed and groomed as appropriate.
 - A large component of the judging will be based on the skills and knowledge learned by the 4-H'er as determined through conference judging.
- ❖ Judging of the Bucket Calf class will take place following the Beef Show.
- ❖ Clover Buds are not eligible for the Bucket calf project.
- ❖ Bucket calves may be shown in Beef Showmanship classes in 2021.
- ❖ Bucket calves are not eligible for the auction.
- ❖ Showing other livestock is not required to be in the Bucket calf project.
- ❖ **Bucket calves do not fulfill the requirement of showing a live animal if entered in the beef carcass class**

ANIMAL SCIENCES
Division D Dogs
SUPERINTENDENT: Diane McLuckie
SECRETARY: Jacob Truhlar

1. **4-H Dog Show** will be held Monday, July 26 at the Grundy County Fairgrounds. Dogs must be checked in between 8:00 and 8:30 a.m. Judging will start at 8:30 a.m.
2. Dogs shall be free from communicable diseases and exhibitors **MUST** present to the superintendent of the show, signed veterinarian certificates showing distemper, hepatitis, and rabies inoculations for dog to be shown.
3. Parvo-Virus inoculation is highly recommended at least 30 days before the show.
4. **Exhibitors chosen for State Fair** must include with their entry form a score sheet signed and dated by judge of county 4-H Show (Obedience, Showmanship and Rally Obedience), county 4-H obedience class graduation trial, or AKC obedience trial. The score sheet must have a qualifying score as noted for State Fair entry. Showmanship needs a signed and dated score sheets by judge and verification for showmanship class form signed and dated from show superintendent which is brought to the entry table at the state fair dog show. Showmanship needs a signed and dated score sheets by judge and verification for showmanship class form signed and dated from show superintendent which is brought to the entry table at the state fair dog show. **Entries for dogs 6 months of age or older must include a current official rabies vaccination certificate and brought to the table with signed score sheet for all entered classes.**
5. To be eligible for state fair in obedience, these are the requirements for obedience, showmanship and Rally Obedience.
 - **Obedience:** a dog and handler team must have a qualifying score of **170 points or higher for all classes and completed 50% of each exercise in the class.**
 - **Showmanship:** a dog and handler team must earn **first place** in the class.
 - **Rally Obedience:** a dog and handler team must earn a qualifying score of **70 points or higher by completing the principal part of each station.**
6. Uncontrolled dogs or one that shows aggression towards handler, judge, or other dogs will be excluded from the show. Dogs must be under the exhibitor's supervision at all times either on leash or crated.
7. All dogs must be brought to the show on a six-foot leather, nylon, or canvas leash. Harnesses or gentle leaders are not acceptable show equipment.
8. No prong, or electronic collars will be allowed. Collars with identification tags are not show collars and should not be used in the show rings.
9. Dogs do not have to be registered or purebred. Judging will be on the dog's condition, coat, obedience, and/or handling.
10. Members are to groom their own dogs.
11. A dog cannot show in a class more than one year except in graduate novice, pre-open, open, graduate open, pre-utility class and utility class. Exhibitors may show for two years in graduate novice providing the dog does not have a CDX of qualified for a leg on a CDX. Open and utility exhibitors can show for three (3) years in these classes.
12. Beginner Novice I class is for new handlers and inexperienced dogs only.
13. Beginner Novice II is for experienced handlers with inexperienced dogs or experienced dogs with inexperienced handlers.
14. Dogs do not have to be AKC registered to show in obedience. AKC rules will be used as a guideline for judging.
15. A dog being shown in the dog obedience project must be trained by the exhibitor and belong to the exhibitor or to a member of his immediate family or leased for the length of the project with a signed agreement filed at County Office by June 1.
16. Signals given by handler will be either voice or hand. Only 1 type of signal is used for each type of exercise unless stated differently in class rules.
17. Exercises for all classes may be done in any order, depending upon scheduling and the judge's preference.
18. Exhibitor shall be limited to one entry in each class. The same dog cannot be shown in more than one obedience class. The same dog can be shown in an obedience class and a showmanship class plus rally obedience class. A dog can only compete in one showmanship class: Junior or Senior.
19. **DOGS WILL BE TAKEN HOME IMMEDIATELY AFTER DOG SHOW.**
20. A 4-H'er will not be paid a premium for Dog Care and Dog Obedience with the same dog as care is part of the obedience project.
21. Showmanship: Must show own animal. Trophy will go to the highest scoring junior and senior showmanship winner.
22. Obedience Trophy will go to highest scoring dog in Beginner I, II, Graduate Beginner, Novice, Advanced Novice, Pre-Open, Open, Pre-Utility, or Utility Class.
23. Premiums (**if available**) for the Dog show will be distributed on the basis of a Blue award being valued at 3X, a Red award valued at 2X, and a White award valued at 1X.
24. **Project members must have a Dog Ownership Certificate or Lease Agreement on file at the Extension Office by June 1, 2021.**

Class Name

Dog Care

Health and grooming

Obedience

***Beginner Novice I Class** (For new handlers and inexperienced dogs.

#Denotes Off Leash exercises

1. Heel on Leash (forward, halt, right turn, left turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders may be given verbally or 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 **#(Off Leash)** (Maximum Points 40)
5. Recall **#(Off Leash)** with handler holding the leash) (front/no finish) (Maximum Points 40)

***Beginner Novice II Class** (For experienced handlers and inexperienced dogs or experienced dogs and inexperienced handlers.)

#Denotes Off Leash exercises

1. Heel on Leash (forward, halt, right turn, left turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders may be given verbally or 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 **#(Off Leash)** (Maximum Points 40)
5. Recall **#(Off Leash)** with handler holding the leash) (front/no finish) (Maximum Points 40)

***Preferred Novice Class**

#Denotes Off Leash exercises

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 with Front & Finish **#(Off Leash)** (Maximum Points 30)
5. Stay Sit or Down & Walk Around Ring **#(Off Leash)** (Maximum Points 30)
6. Sit Stay-Get Your Leash **#(Off Leash)** (Maximum Points 30)

***Novice Class**

#Denotes Off Leash Exercises

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)** (Maximum Points 30)
5. Sit Stay-Get Your Leash **#(Off Leash)** (Maximum Points 30)
6. Long Sit - 1 minute (On Leash) (Maximum Points 30)
7. Long Down - 3 minutes (On leash) (Maximum Points 30)

(Exercises 6 and 7 will be judged as a group)

*

Graduate Novice Class

#Denotes Off Leash Exercises

1. Heel on Leash and Figure 8 **#(Off Leash)** (Maximum Points 40)
2. Drop on Recall **#(Off Leash)** (Maximum Points 40)
3. Dumbbell Recall **#(Off Leash)** (Maximum Points 30)
4. Dumbbell Recall over High Jump **#(Off Leash)** (Maximum Points 30)
5. Recall over Broad Jump **#(Off Leash)** (Maximum Points 30)
6. Stay-Get Your Leash {Sit, Down} **#(Off Leash)** (Maximum Points 30)

***Preferred Open Class**

#Denotes Off Leash Exercises

1. Heel on Free and Figure 8 **#(Off Leash)** (Maximum points 40)
2. Command Discrimination (Stand, Down, Sit) **#(Off Leash)** (Maximum points 30)
3. Drop on Recall **#(Off Leash)** (Maximum 30)
4. Retrieve on Flat (Maximum points 20)
5. Retrieve over High Jump **#(Off Leash)** (Maximum points 30)
6. Broad Jump **#(Off Leash)** (Maximum points 20)
7. Stay-Get Your Leash {Sit, Down} **#(Off Leash)** (Maximum Points 30)

***Open Class**

#Denotes Off Leash Exercises

1. Heel on Free and Figure 8 **#(Off Leash)** (Maximum points 40)
2. Command Discrimination (Stand, Down, Sit) **#(Off Leash)** (Maximum points 30)
3. Drop on Recall **#(Off Leash)** (Maximum 30)
4. Retrieve on Flat (Maximum points 20)
5. Retrieve over High Jump **#(Off Leash)** (Maximum points 30)
6. Broad Jump **#(Off Leash)** (Maximum points 20)
7. Stay-Get Your Leash {Sit, Down} **#(Off Leash)** (Maximum Points 30)

***Graduate Open Class**

#Denotes Off Leash Exercises

1. Signal Exercise **#(Off Leash)** (Maximum points 40)
2. Scent Discrimination **#(Off Leash)** (Maximum points 30)
3. Directed Retrieve **#(Off Leash)** (Maximum points 30)
4. Moving, Stand and Examination **#(Off Leash)** (Maximum points 30)
5. Go Out **#(Off Leash)** (Maximum points 30)
6. Directed Jumping **#(Off Leash)** (Maximum points 40)

***Preferred Utility Class**

Denotes Off Leash Exercises

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

***Utility Class**

Denotes Off Leash Exercises

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

Rally Obedience

Rally Obedience Classes

1. Dog & handler team must earn a qualifying score of 70 out of 100 points.
2. The event is timed. The qualifying team performing with the faster time will decide placements.
3. Dog & handler team must receive 3 qualifying scores at AKC Rally Trails, county show or state show before advancing to the next class level.
4. All dogs must enter and leave the show ring on leash for all classes. In the Advanced and Excellent classes, handler removes the leash after entering the ring but before judging starts and leaves with dog on leash before exiting the ring.

***Rally Novice** is the introductory class and for dogs that have not earned a Rally Novice title.

All exercises are performed on leash. There is a requirement of 10-15 stations to complete with no more than five stationary exercises. Exhibitors may clap their hands, talk to their dogs or pat their legs or give additional commands and or signals. There are no jumps in this class.

***Rally Intermediate** is for dogs that has earned a Rally Novice Title but not earned a qualifying score in Rally Advanced. It is a class for a dog not ready for off leash heeling in Advanced level.

All exercises are performed on leash. There is a requirement of 10-17 stations to complete at least three advanced signs with no more than seven stationary exercises and minimum of three advanced level signs. Exhibitors may clap their hands, talk to their dogs or pat their legs or give additional commands and or signals. There are no jumps in this class.

***Rally Advanced** is for dogs that have earned a Rally Novice and/or Rally Novice Title.

All exercises are performed **off** leash. There is a requirement of 12-17 stations to complete at least three advanced signs with no more than seven stationary exercises plus one jump (board jump, high jump or bar jump). Exhibitors may clap their hands, talk to their dogs or pat their legs or give additional commands and or signals.

***Rally Excellent** is for dogs that have earned a Rally Advanced Title.

All exercises are performed **off** leash. There is a requirement of 15-20 stations at least three advanced signs to complete with no more than seven stationary exercises plus two required jumps (board jump, high jump or bar jump) and Sit Stay exercise per class. **Exhibitors are not to clap their hands or tap their legs to encourage the dog.** Exhibitors are allowed talk to their dogs or give additional commands and or signals. **Exhibitors may not touch their dogs or make physical corrections.**

Showmanship

***Showmanship Classes**

Exhibitors will be judged on handling skills, knowledge of breed standards of their dog, dog show terminology, and elementary dog anatomy. Dogs will be judged on cleanliness, general health and grooming.

Junior Showmanship (8-13)

Senior Showmanship (14 and older)

No Premiums

No Premiums

ANIMAL SCIENCES
Division E Dairy Goats
SUPERINTENDENT: Janet Wills (815) 252-4818
SECRETARY: Kay Johnson

Arrival - Between 1:00 and 3:30pm, Saturday, July 24, 2021

Goat show at 4:00pm

Released from grounds after conclusion of sheep show (see #3 below)

Auction at 7:00pm on Sunday, July 25, 2021

Barn Clean-up at 9:00am on Monday, July 26, 2021

1. Illinois Livestock Exhibition Regulations for the current year apply to this division.
2. No Billy Goats allowed with the exception of bucks less than 6 months of age.
3. **All goat exhibitors are responsible for (and must) clean any used stall(s) before release on Saturday or on Monday, if permission from the Livestock Committee has been granted for your animals to stay on the grounds. Contact Janet Wills or Bill Chapin to obtain permission to stay. Animals are not encouraged to stay on the grounds past the day they are exhibited.**
4. Grand Champion Dairy Goat - trophy and ribbon
Reserve Grand Champion Dairy Goat - ribbon only
Grand Champion Wether Goat - trophy and ribbon
Reserve Grand Champion Wether Goat - ribbon only
Grand Champion Kid Goat - trophy and ribbon
Reserve Grand Champion Kid Goat - ribbon only
Senior Showmanship - trophy and ribbon (Must show own animal)
Junior Showmanship - trophy and ribbon (Must show own animal)

Class Name

Does under 5 months of age

Does over 5 months of age

Yearlings - not milking

1 & 2 year old Milking Doe

Milking Doe over 2 years

Dry Goat

Senior Wether (Born between January 1, 2016 and March 31, 2016)

Junior Wether (Born April 1, 2016 and after)

Bucks under 6 months of age (NO OLDER ONES)

Junior Showmanship (8-13)

Senior Showmanship (14 and older)

No Premiums

No Premiums

ALL THREE (3) DIVISIONS OF GOATS WILL SHOW IN THE SAME SHOWMANSHIP CLASS

ANIMAL SCIENCES
Division E-1 Pygmy Goats
SUPERINTENDENT: Janet Wills (815) 252-4818
SECRETARY: Kay Johnson

Arrival - Between 1:00 and 3:30pm, Saturday, July 24, 2021

Goat show at 4:00pm

Released from grounds after conclusion of sheep show (see #5 below)

Auction at 7:00pm on Sunday, July 25, 2021

Barn Clean-up at 9:00am on Monday, July 26, 2021

1. Illinois Livestock Exhibition Regulations for the current year apply to this division.
2. No Billy Goats allowed with the exception of bucks under 6 months of age.
3. Ownership dates:
Kids & Yearlings, not in milk (June 1, 2018)
Milking Does (January 1, 2018)
4. Please enter showmanship under Division E.
5. **All goat exhibitors are responsible for (and must) clean any used stall(s) before release on Saturday or on Monday, if permission from the Livestock Committee has been granted for your animals to stay on the grounds. Contact Janet Wills or Bill Chapin to obtain permission to stay.**
6. Grand Champion Pygmy Goat - trophy and ribbon
Reserve Grand Champion Pygmy Goat - ribbon only
Grand Champion Kid Pygmy Goat - trophy and ribbon
Reserve Grand Champion Kid Pygmy Goat - ribbon only
Grand Champion Pygmy Wether Goat - trophy and ribbon
Reserve Grand Champion Pygmy Wether Goat - ribbon only

Class Name

Junior Doe Kid - 3 months to under 6 months

Intermediate Doe Kid - 6 months to under 9 months

Senior Doe Kid - 9 months to 17 months

These classes must have freshened

Senior Yearling Doe - under 24 months

Two-year old Doe - 24 months to under 36 months

Three-year old Doe - 36 months to under 48 months

Wether - under 12 months

Wether - over 12 months

Jr. Showmanship (8 - 13 years old)

No Premiums

Sr. Showmanship (14 years and older)

No Premiums

ALL THREE (3) DIVISIONS OF GOATS WILL SHOW IN THE SAME SHOWMANSHIP CLASS.

ANIMAL SCIENCES
Division E-2 Boer Goats
SUPERINTENDENT: Janet Wills (815) 252-4818
SECRETARY: Carol Knibbs

Arrival – Between 1:00 and 3:30pm, Saturday, July 24, 2021
Sheep Show at 5:30 or 15 minutes following Goat show
Released from grounds after conclusion of sheep show (see #3 below)
Auction at 7:00pm on Sunday, July 25, 2021
Barn Clean-up at 9:00am on Monday, July 26, 2021

1. Illinois Livestock Exhibition Regulations for the current year apply to this division.
2. No Billy Goats allowed with the exception of bucks under 6 months of age.
3. **All goat exhibitors are responsible for (and must) clean any used stall(s) before release on Saturday or on Monday, if permission from the Livestock Committee has been granted for your animals to stay on the grounds. Contact Janet Wills or Bill Chapin to obtain permission to stay.**
4. Grand Champion Wether Meat Goat – trophy and ribbon
Reserve Grand Champion Wether Meat Goat – ribbon only
Grand Champion Kid Meat Goat – trophy and ribbon
Reserve Grand Champion Kid Meat Goat – ribbon only
Grand Champion Meat Goat Doe – trophy and ribbon
Reserve Grand Champion Meat Goat Doe – ribbon only

Class Name

Does 0 to 6 months of age

Does 6 to 12 months of age

Does 12 to 24 months of age

Does over 24 months of age

Senior Wether born between January 1, 2016 and March 31, 2016

Junior Wether born April 1, 2016 and after

Jr. Showmanship (8-13)

No Premiums

Sr. Showmanship (14 and older)

No Premiums

ALL THREE (3) DIVISIONS OF GOATS WILL SHOW IN THE SAME SHOWMANSHIP CLASS.

ANIMAL SCIENCES
Division F Horse And Pony
SUPERINTENDENTS: Gabi Born
SECRETARIES: 4-H Horse Committee

Arrive between 6 a.m. and 8:00 a.m

Check-In with Superintendent by 8:30 a.m.

Show begins at 9:30 a.m.

Load on trailer within 1 hour of the close of the show (exceptions may be granted by the

Livestock Committee. Contact Superintendent - this includes same day or overnight exceptions)

1. Illinois State Health Regulations for the current year apply to this division including the state requirements that all Illinois equine (12 months and older) be accompanied by a negative test for Equine Infectious Anemia/E.I.A conducted within one year of the event. Papers will be checked at the gate before entering fairgrounds. All horses are to be unloaded at the Horse Barn.
2. **By May 1st**, you must have turned in to the Extension Office, ownership papers and three photos of each animal - front and both sides. Pictures are mandatory for all horse and ponies, grade and registered animals. Please **DO NOT** submit **photocopies** of the pictures. They must be original. If your horse is registered, we need a copy of papers transferred in your name, showing ownership. Please note - substitution of horses cannot be made after the May 1 deadline. If your horse is leased, all **paperwork for leased horses must be turned in by February 1, 2019!** Photos of the horse/pony, a copy of a check showing lease payment, copy of the lease, copy of 2 bills (can be vet bill, farrier bill, etc.) being paid by parent/child, and coggins test in the 4-H member's name need to be turned into the Extension Office by this date.
3. **By July 1st**, 4-H members with a leased horse must turn in 3-4 more photos with the member and horse as well as another copy of a receipt/payment for the animal's care in the member or his/her immediate family member's name.
4. **EXHIBITORS MUST BRING A COPY OF FAIR ENTRY FORM TO THE HORSE SHOW.**
5. All exhibitors will conduct themselves as young ladies and gentleman. Impolite behavior or poor sportsmanship may cause disqualification. Parents will be expected to conduct themselves in such a manner as to set a good example for the 4-H exhibitors and other spectators at the show. Ring courtesy dictates that exhibitors maintain a safe distance between animals in halter and performance classes.
6. Exhibitors may show only one horse or pony in each class, including halter, trail, western riding, equitation, and gaming classes.
7. 4-H members with leased horses may only lease one horse. Multiple horses may not be leased.
8. For leased horses, one horse per rider is allowed.
9. Members may not lease another horse to show if they already own their own animal.
10. Guidelines for Junior Horse Shows will govern this division where applicable.
11. **ALL RIDING AND EXERCISING MUST BE DONE IN THE ARENA. WARM UP TIME WILL BE PROVIDED.**
12. **Horses must be led to and from the arena.**
13. All pony classes shall be as follows:
 - Western Type Pony - under 56 inches
 - Western Horse Conformation - 56 Inches and Over
 - English Pony - not over 58 inches
 - English Horse Conformation - over 58 inches
14. Ponies **MUST** show as a pony in halter classes. You **MAY NOT** show in horse halter classes. In riding classes, a pony exhibitor may choose to show their pony as a horse. If an exhibitor chooses to ride as a horse in one class, they **MUST** show as a horse in all riding classes. You **CANNOT** go back and forth.
15. Exhibitors must notify superintendent of number of stalls needed when entries are submitted. All horses will be assigned to stalls by superintendent.
16. **ONLY** weanling stallions are allowed - applies to horses, ponies, mules, and donkeys.
17. If you are exhibiting a horse as a junior horse it must be five years or under and may be shown in a snaffle bit and ridden with two hands. If showing in a shank bit, the exhibitor must ride with one hand.
18. There will be a 3 minute gate call allowance; an additional 2 minutes will be allowed if previously requested to announcer stand.
19. **FITTING AND SHOWING ANIMALS IS THE RESPONSIBILITY OF THE 4-H MEMBER AND THEIR IMMEDIATE FAMILY - MOM, DAD, BROTHER, SISTER, OR GRANDPARENTS. PROFESSIONAL GROOMERS OR TRAINERS ARE NOT ALLOWED TO ASSIST OR RIDE. NO ONE OTHER THAN 4-H HORSE PROJECT MEMBERS AND THEIR IMMEDIATE FAMILIES ARE ALLOWED TO RIDE HORSES.**
20. Proper attire required for all events including gaming classes (i.e.: Long Sleeve Western shirt or English long sleeves or jacket, Boots, Western Hat or English Helmet, (any protective helmet acceptable) Breeches, or Pants). Ball caps and t-shirts are unacceptable attire for the 4-H Horse Show.
21. ***AS OF 2006, HELMETS ARE REQUIRED BY ALL RIDERS WHENEVER MOUNTED (helmets must meet astm/sei standards).***

21. *The horse committee/judge reserves the right to combine classes as needed or scratch a class due to time constraints/weather (arena conditions) to keep horses and kids safe.*
22. All horse exhibitors are responsible and must clean out their stall(s) at the conclusion of the fair before they are allowed to leave the fairgrounds. Shavings and manure must not only be raked out of the stall but also into the skid loader or tractor. Approval must be made from the superintendent before leaving. Every member and/or family must be checked out before leaving the grounds.
23. Trophies and Awards are as follows:
 - Grand Champion Gelding – award and ribbon
 - Grand Champion Mare – award and ribbon
 - Grand Champion Pony Gelding – award and ribbon
 - Grand Champion Pony Mare – award and ribbon
 - Reserve Grand Champion – ribbon only
 - English Equitation - award and ribbon
 - Western Horsemanship – award and ribbon
 - English Pleasure – award and ribbon
 - Western Pleasure – award and ribbon
 - Pony Pleasure Class –ribbon
 - Bareback Equitation – award and ribbon
 - Trail 8-10 years –ribbon
 - Trail 11-13 –ribbon
 - Trail 14 and older –ribbon
 - Costume Class – award and ribbon
 - Pony Pleasure Driving –ribbon
 - Roadster 50"and under –ribbon
 - Working Pattern – award and ribbon
 - Walk-Trot – award and ribbon
 - Barrels – award and ribbon
 - Poles – award and ribbon
 - Key Hole – award and ribbon
 - Plug – award and ribbon
 - Figure Eight Stakes – award and ribbon
 - Showmanship 8-10 years – award and ribbon (Must show own animal)
 - Showmanship 11-13 years – award and ribbon (Must show own animal)
 - Showmanship 14 and older – award and ribbon (Must show own animal)
 - Grand Champion Mule/Donkey - award and ribbon
24. *All classes will run Saturday, July 24, 2021. Once the show is complete, horses and ponies will be released.*
25. *The 2021 Horse and Pony Show will be shown off trailers. Stalls will not be available unless permission given ahead of time from the 4-H Horse Show Superintendent.*
26. *If additional rules or circumstances come up due to COVID-19 Restrictions, horse and pony project members will be notified as soon as possible.*

SATURDAY, JULY 24, 2021 – 9:30 a.m.

CLASS# CLASS NAME

PONY HALTER

PONY/MINIATURE EQUINE

(English not over 58 inches; Western under 56 inches)

- 001.....Jr. Pony 2 years and under
- 002.....Sr. Pony Mare 3 years and over
- 003.....Sr. Pony Gelding 3 years and over

Gr. & Res. Gr. Champ. Pony Mare - 1st & 2nd blue ribbons return
Gr. & Res. Gr. Champ. Pony Gelding - 1st & 2nd blue ribbons return

HALTER HORSE DIVISION

HORSE

(Western type or English Type)

- 004.....Jr. Horse 2 years and under
- 005.....Sr. Horse Mare 3 years and over
- 006.....Sr. Horse Gelding 3 years and over

Gr. & Res. Gr. Champ. Mare - 1st & 2nd blue ribbons return
Gr. & Res. Gr. Champ. Gelding - 1st & 2nd blue ribbons return

MULES AND DONKEYS

007.....Mules/Donkeys

SHOWMANSHIP - HORSE/PONY/DONKEYS

008.....14 years and older No Premiums
009.....11-13 years No Premiums
010.....8-10 years No Premiums

Gr. & Res. Gr. Champ. Showmanship - 1st & 2nd blue ribbon in each age division

1/2 hour lunch break to follow

DRIVING CLASSES

011.....Pony Pleasure Driving - Minis eligible for class.
No roadster ponies allowed.
Handholds are acceptable in show.
012.....Roadster 50 inches and under
013.....Horse Pleasure Driving - No viceroys or roadster carts allowed.
014.....Warm-Up Walk-Trot Class (Tack Optional) No Premiums
Class is open to all exhibitors.

PONY PLEASURE

All animals shown in pony pleasure are shown under saddle.

015.....Pony Pleasure (Tack Optional; See rule #9)

Gr. & Res. Gr. Champ. Pony Pleasure - 1st & 2nd blue ribbon

ENGLISH HORSE PLEASURE

All animals shown in English Pleasure class are shown under saddle.

016.....English Horse Pleasure 14 and older
017.....English Horse Pleasure 11-13 years
018.....English Horse Pleasure 8-10 years

Gr. & Res. Gr. Champ. English Pleasure - 1st & 2nd blue ribbons to return

ENGLISH EQUITATION

(Horse or Pony)

Long sleeve shirt or jacket required

019.....English Equitation 14 and older
020.....English Equitation 11-13 years
021.....English Equitation 8-10 years

Gr. & Res. Gr. Champ. English Equitation - 1st & 2nd blue ribbons to return

COSTUME

(Minis eligible for costume class.)

022.....Costume-any age
Participants will only walk their horse or pony. Professional costumes are not permitted. Costumes will be judged on:
A. Inventiveness
B. Originality
C. Creativity

ONE ENTRY PER HORSE: This means that whoever the horse belongs to makes the entry. You **MAY NOT** count one exhibit as several different 4-Hers exhibits even if you have more than one horse per exhibit. No more groups entering with one theme and counting as each exhibitor's entry.

Trail and Mini Obstacle classes may be held concurrent with the other classes south of the main horse arena.

TRAIL

4-H member is given points for completing six tasks with their horse or pony. **AFTER 3 ATTEMPTS, MOVE ON!**

023.....Trail 14 years and older

024.....Trail 11-13 years

025.....Trail 8-10 years

Gr. And Res. Gr. Champ. Trail - 1st & 2nd blue ribbons in each age division

MINI OBSTACLE COURSE

4-H member will complete six tasks with their minis.

026.....Mini/Donkey Obstacle Class

OPEN WALK-TROT

027.....Open Walk-Trot

No age limit. 4-H members are NOT eligible to enter any other ribbon performance riding class except costume class.

WESTERN HORSE PLEASURE

028.....Western Horse Pleasure 14 and older

029.....Western Horse Pleasure 11-13 years

030.....Western Horse Pleasure 8-10 years

Gr. & Res. Gr. Champ. Western Pleasure - 1st & 2nd blue ribbons to return

WESTERN HORSEMANSHIP

(Horse or Pony)

031.....Western Horsemanship 14 and older

032.....Western Horsemanship 11-13 years

033.....Western Horsemanship 8-10 years

Gr. & Res. Gr. Champ. Western Horsemanship - 1st & 2nd blue ribbons to return

WORKING PATTERN CLASS

(To be shown in western tack)

034.....Working Pattern 14 and older

035.....Working Pattern 11-13 years

036.....Working Pattern 8-10 years

Gr. & Res. Gr. Champ. Working Pattern - 1st & 2nd blue ribbons return

BAREBACK EQUITATION

Will be required to: a) walk b) trot c) canter, and d) back up

037.....Horse Bareback 14 and older

038.....Horse Bareback 11-13 years

039.....Horse Bareback 8-10 years

040.....Pony Bareback - (Under 56 inches)

Gr. & Res. Gr. Champ. Bareback Equitation - 1st & 2nd blue ribbons return

GYMKHANA

BARRELS

041.....Barrels 14 and older (Horse or Pony)

042.....Barrels 11-13 years (Horse or Pony)

043.....Barrels 8-10 years (Horse or Pony)

POLES

044.....Poles 14 and older (Horse or Pony)

045.....Poles 11-13 years (Horse or Pony)

046.....Poles 8-10 years (Horse or Pony)

KEYHOLE

- 047.....Key Hole 14 and older (Horse or Pony)
- 048.....Key Hole 11-13 years (Horse or Pony)
- 049.....Key Hole 8-10 years (Horse or Pony)

PLUG

- 050.....Plug 14 and older (Horse or Pony)
- 051.....Plug 11-13 years (Horse or Pony)
- 052.....Plug 8-10 years (Horse or Pony)

FIGURE EIGHT STAKES

- 053.....Figure Eight Stakes 14 and older (Horse or Pony)
- 054.....Figure Eight Stakes 11-13 years (Horse or Pony)
- 055.....Figure Eight Stakes 8-10 years (Horse or Pony)

Gr. & Res. Gr. Champ. Barrels, Poles, Key Hole, Plug, and Figure Eight Stakes

MONDAY, JULY 26, 2021 - 10:00 a.m.
FUN GAMES

CANCELLED FOR 2021

1. Only one animal will be allowed in the arena at a time for timed events.
2. Animals will enter and leave the ring at a walk.
3. Some events will be judged on time.
4. No premiums will be awarded.
5. For safety reasons, all exhibitors in the game classes must wear a long sleeved shirt, jeans, boots, and helmet.
6. The games will be offered as time allows on Monday.
7. Participants must be enrolled in Horse Project.

ANIMAL SCIENCES
Division G Poultry
SUPERINTENDENT: Luke Brockman (815) 685-9883
SECRETARY: Melissa Brockman

Arrival - Between 8:00 and 9:00am, Saturday, July 24, 2021

Show at 9:00

Released from grounds after conclusion of show (see #6 below)

Auction at 7:00pm on Sunday, July 25, 2021

Barn Clean-up at 9:00am on Monday, July 26, 2021

1. Illinois State Health Regulations for the current year apply to this division. **CERTIFICATE OF EXAMINATION MUST ACCOMPANY EXHIBIT. HATCHERY NUMBER MUST ACCOMPANY EXHIBIT. "All birds will be inspected for lice, mites, and other diseases. The birds will be rejected if these appear."**
2. All birds must have been hatched in the current calendar year, except hens in the egg production class which should have been hatched in the previous calendar year with the exception of pigeons.
3. **Trio Pens:**
Hybrids and crosses for meat production fryer pen and roaster pen classes shall be 3 pullets or 3 cockerels.
All other chicken pens shall consist of three pullets or two pullets and a cockerel. **You are limited to 2 pen entry per class.**
4. In order to exhibit in all three classes of the chicken group, it will be necessary for you to exhibit five birds. It will not be possible to show any one bird in the single class and also in the pen.
5. A pen of meat ducks consists of 2. They must be of the same sex and hatched during the current year. They can not be exhibited in another class. **You are limited to 2 pen entry per class.**
6. All Poultry exhibitors are responsible for (and must) clean any used pen(s) before release on Saturday or on Monday, if permission from the Livestock Committee has been granted for your animals to stay on the grounds. You may obtain permission to stay on the grounds by contacting the Livestock Committee through Luke Brockman or Bill Chapin
7. Premiums **(if available)** for the Poultry show will be distributed on the basis of a Blue award being valued at 3X, a Red award valued at 2X, and a White award valued at 1X.
8. Grand Champion Cockerel Production Birds - trophy and ribbon
Reserve Grand Champion Cockerel Production Birds - ribbon only
Grand Champion Female Production Birds - trophy and ribbon
Reserve Grand Champion Female Production Birds - ribbon only
Grand Champion Poultry Meat Pen Fryer - trophy and ribbon
Reserve Grand Champion Poultry Meat Pen Fryer - ribbon only
Grand Champion Poultry Meat Pen Roaster - trophy and ribbon
Reserve Grand Champion Poultry Meat Pen Roaster - ribbon only
Grand Champion Cockerel Exhibition Birds - trophy and ribbon
Reserve Grand Champion Cockerel Exhibition Birds - ribbon only
Grand Champion Female Exhibition Birds - trophy and ribbon
Reserve Grand Champion Female Exhibition Birds - ribbon only
Grand Champion Waterfowl - trophy and ribbon
Reserve Grand Champion Waterfowl - ribbon only
Grand Champion Turkey - trophy and ribbon
Reserve Grand Champion Turkey - ribbon only
Grand Champion Pen of Meat Ducks - trophy and ribbon
Reserve Grand Champion Pen of Meat Ducks - ribbon only
Grand Champion Dozen Eggs - ribbon only
Reserve Grand Champion Dozen Eggs - ribbon only
Sr. Showmanship - trophy and ribbon
Jr. Showmanship - trophy and ribbon

Please see page 12 for LIVESTOCK show times for 2021 as they have changed. The show will be a show and go. Animals are not encouraged to stay on the grounds past the day they are exhibited. Permission to stay may be obtained through the Livestock Committee. Animals are not encouraged to stay on the grounds past the day they are exhibited. Permission to stay may be obtained through the Livestock Committee.

Poultry

Rocks - All Varieties

Cockerel
Pullet
Pen

New Hampshire & Rhode Island Reds

Cockerel
Pullet
Pen

Leghorns

Cockerel
Pullet
Pen

Hybrids And Crosses For Egg Production

Cockerel
Pullet
Pen

Hybrids And Crosses For Meat Production

Cockerel
Pullet
Pen Fryer (5 lbs and under)
Pen Roaster (over 5 lbs - No Max)

All Other Breeds (Excluding Bantams)

Cockerel
Pullet
Pen

All Breeds Small Poultry(Including Bantams)

Cockerel
Pullet
Pen

Turkeys

Gobbler
Hen

Ducks

Drake (Mallard & Call)
Drake (Other)
Duck (Mallard & Call)
Duck (Other)
Meat Duck Pen (2 ducks of the same sex)

Pigeons

Male (Fancy)
Male (Utility)
Female (Fancy)
Female (Utility)

Geese

Gander
Goose

Egg Production

Hen
One Dozen Eggs

Game Birds (From Wildlife Conservation Projects)

Male
Female

Embryology

Exhibitors must show knowledge of embryology by displaying **one** of the following project ideas:

- A. Written report
- B. Display 6-10 hatched chicks up to two weeks of age, to be removed after judging.
- C. Project display

Showmanship

Junior Showmanship (8-13) **No Premiums**
Senior Showmanship (14 and older) **No Premiums**

ANIMAL SCIENCES
Division H Rabbits
Superintendent: Victoria Wax
Secretary:

Arrival - Between 8:00 and 9:00am, Saturday, July 24, 2021

Show at 9:00

Released from grounds after conclusion of show (see #6 below)

Auction at 7:00pm on Sunday, July 25, 2021

Barn Clean-up at 9:00am on Monday, July 26, 2021

1. Current Illinois State Health Exhibit Regulations apply to this division.
2. **Certificate of examination must accompany exhibit.**
3. Rabbits shown in the meat pen or single fryer class may not be shown in any other class.
4. Tattoo is not required; however, identifying markings in ear is encouraged.
5. Small pets and pet rabbits can stay in the rabbit barn as long it has the required health papers.
6. **All rabbit exhibitors are responsible for (and must) clean any used pen(s) before release on Saturday or on Monday, if permission from the Livestock Committee has been granted for your animals to stay on the grounds. You may contact the Livestock Committee through Victoria Wax or Bill Chapin. Animals are not encouraged to stay on the grounds.**
7. Grand Champion Rabbit - trophy and ribbon
Reserve Grand Champion Rabbit - trophy and ribbon
Grand Champion Rabbit Meat Pen - trophy and ribbon
Reserve Grand Champion Rabbit Meat Pen - trophy and ribbon
Grand Champion Single Fryer Rabbit - trophy and ribbon
Reserve Grand Champion Single Fryer rabbit - trophy and ribbon
Champion Breeds - ribbon only
Jr. Showmanship - trophy and ribbon
Sr. Showmanship - trophy and ribbon

Please see page 12 for LIVESTOCK show times for 2021 as they have changed. The show will be a show and go. Animals will not stay on the grounds past the day they are exhibited. Animals are not encouraged to stay on the grounds past the day they are exhibited. Permission to stay may be obtained through the Livestock Committee.

Rabbits

Californian

Junior Buck - under 6 months
Junior Doe - under 6 months
Senior Buck - over 6 months
Senior Doe - over 6 months

Dutch

Junior Buck - under 6 months
Junior Doe - under 6 months
Senior Buck - over 6 months
Senior Doe - over 6 months

New Zealands

Junior Buck - under 6 months
Junior Doe - under 6 months
Senior Buck - over 6 months
Senior Doe - over 6 months

Satin

Junior Buck - under 6 months
Junior Doe - under 6 months
Senior Buck - over 6 months
Senior Doe - over 6 months

Mini Lops

Junior Buck - under 6 months
Junior Doe - under 6 months
Senior Buck - over 6 months
Senior Doe - over 6 months

Other Lops

Junior Buck - under 6 months
Junior Doe - under 6 months
Senior Buck - over 6 months
Senior Doe - over 6 months

Mini Rex

Junior Buck - under 6 months
Junior Doe - under 6 months
Senior Buck - over 6 months
Senior Doe - over 6 months

Cross Breeds

Junior Buck - under 6 months
Junior Doe - under 6 months
Senior Buck - over 6 months
Senior Doe - over 6 months

Other Breeds (This class is for rabbits of breeds other than listed above)

Junior Buck - under 6 months

Junior Doe - under 6 months

Senior Buck - over 6 months

Senior Doe - over 6 months

Meat Pen

1. Meat Pen will consist of 3 rabbits of the same breed and variety.
2. Rabbits must not be over 69 days of age.
3. Rabbits will be weighed in the presence of the judge.
4. If any one rabbit in the pen **Is older than 69 days, or is of a different breed or variety, the entire pen becomes disqualified. Each rabbit in the pen must weigh between 3 ½ and 5 lbs. or will be disqualified.**
5. Meat Pens will be judged as follows:
 - Meat type - 40 pts.
 - Condition of flesh - 25 pts.
 - Uniformity in body and weight - 20 pts.
 - Fur - 15 pts.

Single Fryer

1. 1 rabbit not over 69 days of age.
2. **The rabbit must weigh between 3 ½ and 5 lbs or will be disqualified.** Rabbits will be weighed in the presence of the judge.
3. Single fryer will be judged the same as the meat pen class.

Showmanship

Jr. Showmanship (8-13 years old)

Sr. Showmanship (14 years and older)

No Premiums

No Premiums

ANIMAL SCIENCES
Division I Sheep and Camelids Superintendent:
Bill Chapin (815-954-5129, voice or text)
Secretary: Carole Chapin

Arrival - Between 1:00 and 3:30pm, Saturday, July 24, 2021
Weigh market lambs 2:00-3:30pm
Sheep Show at 5:30 or 15 minutes following Goat show
Released from grounds after conclusion of show (see #9 below)
Auction at 7:00pm on Sunday, July 25, 2021
Barn Clean-up at 9:00am on Monday, July 26, 2021

1. Illinois Livestock Exhibition Regulations for the current year apply to this division. Health papers will be required as outlined under the General Requirements Section of the Livestock Health Requirements in the front of this Fairbook (Health Papers are required for all sheep entries. There are no Health Papers required for Camelids).
2. ALL exhibited sheep are required to have a scrapies flock eartag or tattoo from the flock of origin. This is a State of Illinois Regulation and applies to ALL breeding and ALL market animals (wethers and ewes).
3. Market lambs must be owned and in possession of the 4-H'er by the designated April weigh-in date. Breeding animals must be owned and in the possession of the owner by June 1.
4. All breeds of market wether lambs will show together in classes determined by weight and all breeds of market ewe lambs will show together in classes determined by weight.
5. Market ewe lambs cannot be shown in breeding classes. All market wethers and market ewe lambs will be weighed Saturday afternoon between 2:00 and 3:30. All market classes (wethers, ewes, and pairs) will be divided by weight in order to ensure equitable classes. Rate-of-gain wethers will show in a single class.
6. Rate-of-Gain wethers must be designated at the time of the April weigh-in.
7. Rate-of-Gain wethers must be slick shorn prior to weigh-in. No wet rate-of-gain wethers will be weighed.
8. Rate-of-Gain wethers, as placed in the Hoof class portion of the competition, are eligible to show for placing in the Top 5 Market Lambs.
9. **All sheep and camelid exhibitors are responsible for (and must) clean any used stall(s) before release on Saturday or on Monday, if permission from the Livestock Committee has been granted for your animals to stay on the grounds. Animals are not encouraged to stay on the grounds past the day they are exhibited.**
10. Bedding must not only be raked out of stalls but exhibitors must be present to assist in loading the skid steer or tractor to finish cleaning the barn. Approval must be received from the Superintendent before leaving. Every member and/or family must be checked out before leaving the grounds.
11. 4-H'ers need not indicate breeds of market lambs. Species and age of camelids as well as the Breed and age of Breeding Sheep must be designated when making entries.
12. 4-H'ers must provide their own rate-of-gain wethers.
13. In order to qualify ANY market lamb in the Auction, Auction Rules 1 and 6 rules must be met. Beginning in 2021, only the Top 5 Market Lambs, ½ of the exhibited Rate-of-Gain lambs and ½ of the exhibited carcasses will qualify for the sale.
14. The Top 5 Market Lambs will be selected at the conclusion of weight classes and may contain any number of Wethers, Ewes or Rates-of-Gain.
15. Camelids are not considered a commodity and are not eligible for the Auction.
16. Classes:
 - Ram Lamb - Born after December 31, 2021
 - Ewe Lamb - Born after September 1, 2020 (must have lamb teethe) Yearling
 - Ewe - Born after September 1, 2019
 - Pair of Breeding Lambs - may be ram lambs, ewe lambs, or combination
 - Rate-of-Gain Wethers - must have been weighed and designated at the approved spring weigh-in.
 - Judging will be based 75% on gain (pounds gain per day between spring weigh-in and the final weight at the 4-H Fair) and 25% on conformation
 - Market Wether Lambs - must be born after January 1, 2021 and castrated prior to spring weigh-in.
 - Market Ewe Lambs - must be born after January 1, 2021 and may not be shown in breeding classes.
 - Pair of Market Lambs (may be wethers, ewes, or combination)
 - Young Male Llama - Born between August 1, 2020 and March 1, 2021 (between 5mo. and 1 year of age)
 - Mature Male Llama - Born prior to August 1, 2020
 - Young Female Llama - Born between August 1, 2020 and March 1, 2021 (between 5mo. and 1 year of age)
 - Mature Female Llama - Born prior to August 1, 2020
 - Young Male Alpaca - Born between August 1, 2020 and March 1, 2021 (between 5mo. and 1 year of age)
 - Mature Male Alpaca - Born prior to August 1, 2020
 - Young Female Alpaca - Born between August 1, 2020 and March 1, 2021 (between 5mo. and 1 year of age)

Mature Female Alpaca - Born prior to August 1, 2020

Young Male Camelid (Other) - Born between August 1, 2020 and March 1, 2021 (between 5mo. and 1 year of age)

Mature Male Camelid (Other) - Born prior to August 1, 2020

Young Female Camelid (Other) - Born between August 1, 2020 and March 1, 2021 (between 5mo. and 1 year of age)

Mature Female Camelid (Other) - Born prior to August 1, 2020

Club Exhibit of Market Lambs (3) market lambs (wethers and/or ewes) from at least two (2) exhibitors from a single Grundy Co. 4-H Club. Clubs may have multiple entries.

Club Exhibit of Camelids - (3) Camelids of any age (may be mixed camelid species and sexes) from at least two (2) exhibitors from a single Grundy Co. 4-H Club. Clubs may have multiple entries.

17. Showmanship - No Premiums - Must exhibit your own animal

Senior Showmanship Sheep (14 and older as of September 1, 2020)

Junior Showmanship Sheep (8-13 years as of September 1, 2020) Senior

Showmanship Camelid (14 and older as of September 1, 2020) Junior

Showmanship Camelid (8-13 years as of September 1, 2020)

18. Lamb Premiere

Wethers must be born after January 1, current year.

Wethers must have been owned, nominated, weighed, and tattooed on or before May 15, current year. (County weigh-in date for 2021 was April 24.)

All wethers entering this class must be weighed on Monday, July 19, 2021 and taken to Chenoa

Locker for processing. Premiere animals must be halter broken, clean, and presentable.

Lambs must weigh at least 85 pounds to be processed. Animals not weighing 85 pounds may be taken home and shown at the 4-H Fair as a market wether. All lambs weighing more than 85 pounds will be slaughtered.

There is no maximum live weight.

This will be a terminal show for all animals weighing more than 85 pounds.

Judging of the carcasses will be held Friday, July 23, 2021, at 9:30 a.m. at Chenoa, IL.

All participants must attend the judging event or have obtained an authorized absence. Carcass exhibitors must show another animal of the same species at the 4-H Fair.

Exhibitors are not responsible for the kill fees for carcasses qualifying for the Auction. Kill fees and processing fees for auctioned carcasses are paid by the buyer. Kill fees and other processing fees are paid by the Exhibitor for carcasses not sold in the Auction.

Health papers will be required as outlined under the General Requirements Section of the Livestock Health Requirements in the front of this Show Book.

ALL exhibited sheep are required to have a scrapie flock ear tag or tattoo from the flock of origin. This is a State of Illinois Regulation and applying to ALL breeding and ALL market animals.

To qualify for placing on the rail, carcasses must weigh at least 45 pounds; grade at least low choice;

have a minimum of 0.1 inch choice; have a minimum of 0.1 inch of fat over the loin, have a maximum USDA Yield Grade of 3.99; and meet minimum loin eye requirements as follows:

HOT CARCASS WEIGHT (LBS.)	MINIMUM RIB EYE AREA (Sq. in.)
45-50	2.3
51-55	2.4
56-60	2.5
61-65	2.6
66-70	2.7
71-75	2.8
76-80	2.9
81-85	3.0
86-90	3.1
91+	3.2

Final placing is based on adjusted retail yield per day on feed.

No % retail yield adjustment will be made for rib-eyes larger than 4.0 sq. in. They are not disqualified; they just won't receive extra merit beyond 4.0 sq. in.

The top ½ with a minimum of 2 premiere carcasses will be sold at the auction, sold at live weight.

Ribbons and Trophies

Champion Ram Lamb - trophy & ribbon

Reserve Champion Ram Lamb - ribbon

Champion Breeding Ewe - trophy & ribbon

Reserve Champion Ewe - ribbon

Champion Pair of Breeding Lambs - trophy & ribbon
 Reserve Champion Pair of Breeding Lambs - ribbon
 Champion Premiere Wether (Carcass) - trophy & ribbon
 Reserve Champion Premiere Wether (Carcass) - ribbon
 Champion Market Ewe Lamb - trophy & ribbon
 Reserve Champion Market Ewe Lamb - ribbon
 Champion Rate-of-Gain - trophy & ribbon
 Reserve Champion Rate-of-Gain - ribbon
 Champion Wether - trophy & ribbon
 Reserve Champion Wether - ribbon
 Supreme Champion Market Lamb - banner
 Reserve Champion Market Lamb - banner
 3rd Overall Market Lamb - banner
 4th Overall Market Lamb - banner
 5th Overall Market Lamb - banner
 Champion Market Pair - trophy & ribbon
 Reserve Champion Market Pair - ribbon
 Club Exhibit Sheep - No Premium - the prize is "bragging rights" for one year Club
 Exhibit Camelid - No Premium - the prize is "bragging rights" for one year Senior
 Showmanship Sheep - trophy & ribbon
 Junior Showmanship Sheep - trophy & ribbon
 Grand Champion Llama - trophy & ribbon
 Reserve Grand Champion Llama - ribbon
 Grand Champion Alpaca - trophy & ribbon Reserve
 Grand Champion Alpaca - ribbon Grand Champion
 Camelid - trophy & ribbon Reserve Grand
 Champion Camelid - ribbon
 Senior Showmanship Camelid - trophy & ribbon
 Junior Showmanship Camelid - trophy & ribbon

ANIMAL SCIENCES
Division J Small Pets
SUPERINTENDENT/SECRETARY: Donna Cockream

1. Displays/activities must be checked in at the exhibit hall between 9:00 and 10:00 a.m. Saturday, July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 11:00 a.m. on Monday, July 26.
3. Bring your pet(s) to conference judging on Monday, July 26. **Pets must be brought to show in cage or carrying device.** (Exceptions will be considered on an individual basis).
4. Small pets can stay in the rabbit barn as long as it has the required health papers.
5. Best Exhibit Small Pet – Trophy and Ribbon

Class Name

Small Pets – Exhibit a display or activity from the Small Pets manual. Manual must accompany the display/activity. Pet must be exhibited during above conference time in addition to the display/activity. Be prepared to discuss the care and maintenance of the pet during the project year.

Guinea Pigs – Exhibit a display or activity from the Guinea Pig manual. Manual must accompany the display/activity. Pet must be exhibited during above conference time in addition to the display/activity. Be prepared to discuss the care and maintenance of the pet during the project year.

ANIMAL SCIENCES

Division K Swine

SUPERINTENDENTS: David Siedentop (815) 343-4467 davidsiedentop@gmail.com

SECRETARIES: Pam Siedentop and Rachel Erschen

Arrival – Between 6:00 and 8:00am, Saturday, July 24, 2021

Weigh-in Completed by 9:00am

Show at 10:00am

Released from grounds after conclusion of show (see #12 below)

Auction at 7:00pm on Sunday, July 25, 2021

Barn Clean-up at 9:00am on Monday, July 26, 2021

1. Illinois Livestock Exhibition Regulations for the current year apply to this division. **“CERTIFICATE OF VETERINARIAN INSPECTION” MUST ACCOMPANY EXHIBIT.** (No animals to be unloaded until health papers have been inspected!)
2. Animals must have been farrowed on or after January 1, current year.
3. ***BOARS WILL NOT BE RECOGNIZED IN ANY CLASS.***
4. All swine exhibitors are responsible and must clean out their stall(s) at the conclusion of the fair before they are allowed to leave the fairgrounds. Shavings and manure must not only be raked out of the stall but also into the skid loader or tractor. Approval must be made from the superintendent before leaving. Every member and/or family must be checked out before leaving the grounds.
5. ***4-FERS MUST INDICATE BREEDS OF BARROWS WHEN MAKING ENTRIES.***
6. Each breed will be exhibited in its own division, provided that a total of two barrows of that breed are present. If a breed is represented by fewer than 2 barrows, they will be entered into an “All Other Breeds” class. A Champion will be selected from each breed, including crossbreds, and a Champion and Reserve Champion barrow overall will be selected. All barrows will be weighed, and if necessary, classes will be divided by weight. **To qualify for the auction, market-swine must weigh at least 200 lbs. and be selected in the Top 5**
7. Market Gilt will be shown by weight. No purebred market gilt classes. Purebreds can be shown as market gilts but they will be shown only by weight.
8. ***The “Top 5 Market Hogs” will be selected in 2021, rather than Grand/Reserve Barrow and Grand and Reserve Market Gilt. The Grand Drive will consist of barrow and market gilt class winners, with a Supreme Champion selected first. With each pig selected, the next placed animal from that class will enter the ring to show for the next slot. The Top 5 Market Hogs will sell in the Livestock Auction on Sunday, July 25, 2021.***
9. No market pen.
10. Pairs of barrows must be the same breed. Shown by combined weight.
11. Swine must be ear notched. Extension Office must have record in by May 1.
12. All swine exhibitors are responsible for (and must) clean any used pen(s) before release on Saturday or on Monday, if permission from the Livestock Committee has been granted for your animals to stay on the grounds. To obtain permission, contact Dave Siedentop or Bill Chapin. Animals are not encouraged to stay on the grounds past the day they are exhibited.
13. Premiums **(if available)** for the Swine show will be distributed on the basis of a Blue award being valued at 5X, a Red award valued at 4X, and a White award valued at 3X.
 - Supreme Champion Market Hog
 - Reserve Champion Market Hog
 - 3rd Overall Market Hog
 - 4th Overall Market Hog
 - 5th Overall Market Hog
 - Grand Champion Breeding Gilt – trophy and ribbon
 - Reserve Champion Breeding Gilt – ribbon only
 - Grand Champion Purebred Gilt – trophy and ribbon
 - Reserve Grand Champion Purebred Gilt – ribbon only
 - Grand Champion Pair of Breeding – trophy and ribbon
 - Reserve Grand Champion Pair of Breeding – ribbon only
 - Grand Champion Carcass – trophy and ribbon
 - Reserve Grand Champion Carcass – ribbon only

Senior Showmanship - trophy and ribbon (Must show own animal)
Junior Showmanship - trophy and ribbon (Must show own animal)

Class Name

Breeding Gilt - registered only January 1 to 31
Breeding Gilt - registered only February 1 or younger
Breeding Gilt Crossbred - January 1 to 31

Breeding Gilt Crossbred - February 1 or younger

Pen of 2 breeding gilts – registered or crossbred pen – must be same breed
Market Gilt

Pen of 2 Barrows (same breed)
Single Barrow (indicate breed)

Showmanship

Junior Showmanship (8-13 years)
Senior Showmanship (14 and older)

No premiums
No premiums

***GRUNDY COUNTY 4-H PORK
PREMIERE RULES AND
REGULATIONS***

1. The name of the event will be the Grundy County 4-H Pork Premiere. It will be the pork carcass event at the Grundy County 4-H Show. Carcass exhibitors must show at least one live animal of the same species at the 4-H Fair.
2. To be eligible for this class, pigs must have been farrowed on or after January 20, current year. Both purebred and commercial barrows are eligible. Crossbreds must be one part of your production breed.
3. Each exhibitor may nominate one (1) to six (6) barrows. For nomination, each pig must be ear notched, tattooed, and castrated before they are 35 days of age. Pigs cannot weigh more than the equivalent of 1.0 pounds per day of age when tattooed.
4. Tattooing must be supervised by a vo-ag instructor, extension educator, or designated volunteer (Youth Leader). The completed nomination form will be filed with the Grundy County Extension Office and the University of Illinois.
5. The owner must give each pig a different ear notch number and each pig will be given a different tattoo number of individual identification.
6. Ultimately one of the six nominated pigs may be delivered to the 2019 4-H Show Pork Premiere event. The exhibitor selects the pig to deliver. **Exhibitors of carcass animals are not responsible for slaughter costs.**
7. Pigs may either be purchased or produced for this event. However, the exhibitor must know the birthdate of the pigs as well as own and be caring for the pigs at the time of nomination and meet requirements as listed in rule #3.
8. All barrows will be weighed on Wednesday, July 21, 2021; one weigh-in per barrow. **Weigh-in at RON FRYE'S FARM, 2857 NORTH 20TH ROAD; SENECA, IL 61360 @ 6:30am.**
9. Carcass evaluations will be held on Friday, JULY 23, 2021 at 8:00 a.m. at Chenoa, IL. **All project members will be required to attend.**
10. Pigs will be weighed and identified as part of the Pork Premiere weigh-out listed in the 4-H Show Book. Pigs showing undesirable characteristics (rupture, injuries, etc.) at weigh-out will be disqualified from further competition. Premiums will be based on the Xfactor.
11. To be eligible for awards, carcasses must meet the following standards:
 - a) Minimum hot carcass weight of 170 pounds.
 - b) Minimum 10" rib fat thickness of 0.50 in.
 - c) Minimum carcass length of 30.5 in.
 - d) Tenth rib fat depth, and loin muscle area based on **hot** carcass weight as follows:

	170-179	200 & over
Tenth rib fat depth, in. (max)	0.90	1.20
Loin eye area, sq. in. (min.)	5.25	6.00

- e) The loin muscle is evaluated for color, marbling, and firmness. The following scoring systems will be used.
 f) A maximum hot carcass weight of 225 lbs. will be implemented for 2014.

Color: NPPC Official Color Standards range from 1.0 (pale pinkish gray to white) to 6.0 (dark purplish red). Loin muscle colorscores of 2.0 or lower and 6.0 are disqualified.

Marbling: NPPC Official Marbling Standards range from 1.0 (1% intramuscular fat) to 10.0 (10% intramuscular fat). Loin muscle marbling scores of greater than 6.0 are disqualified.

Firmness/Wetness: A three point scale of assessing wetness and firmness of loin muscle will be utilized: 1 = exudative and soft; 2 = moist and firm, 3 = dry and very firm. Loin muscle firmness and wetness scores of 1 will be disqualified.

12. Pork carcasses that meet the requirements listed above will be ranked by percent fat-free lean (regular carcass show) or pounds of acceptable standardized fat-free lean gain per day on test (premiere carcass show) using the following equation:

<i>Premiere Carcass Show:</i>	Pounds of Fat-Free Lean at Ending Wt.	Pounds of Fat-Free Lean at Initial Wt.
Pounds of Acceptable Standardized Fat-Free Lean Gain Per Day	8.588 + 0.465 x Adj. Carcass Weight, lb.	
3.650) On Test =	-21.896 x Tenth rib Backfat, in. --	(0.418 x Live Wt., lb.) -
(DAYS ON TEST)		

13. Complications are subject to review, and decisions by the 4-H Fair Association will be final.
 14. Carcasses placing in top ½, MINIMUM OF FOUR, MAXIMUM OF EIGHT, will be auctioned on Sunday, JULY 25 at the 4-H Livestock Auction. Exhibitors of carcasses placing below the top half must make arrangements to dispose of their carcasses. Carcasses will be sold on a live weight basis.

Class Name

Premiere

ANIMAL SCIENCES
Division L Animal & Veterinary Sciences
SUPERINTENDENT/SECRETARY: Donna Cockream/Anthony Warmack

1. Exhibits must be checked in at the exhibit hall between 9:00 and 10:00 a.m. Saturday, July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 11:00 a.m. Monday, July 26.
3. 2 exhibits may be selected for State Fair in Animal Sciences (Beef, Cats, Dairy, Dogs, Goats, Horse & Pony, Poultry, Rabbits, Sheep, Small Pets, and Swine). 1 additional entry from the Animal Science Ready4Life Challenge.
4. 1 exhibit may be selected for State Fair in Veterinary Sciences (From Veterinary Science 1, 2 or 3). 1 additional entry from Veterinary Science Ready4Life Challenge.
5. **No live animals are permitted as exhibits in these classes.**
6. For safety reasons, exhibits should **NOT** include glass, syringes with needles or sharp objects.
7. Best Animal Science Exhibit - Trophy and ribbon
8. Best Veterinary Science Exhibit - Trophy and ribbon

ANIMAL SCIENCE

Class Name (2 State Fair entries and 1 additional in Ready4Life Challenge)

Animal Science: Beef, Cats, Dairy Cattle, Dogs, Goats, Guinea Pig, Horse & Pony, Poultry, Rabbits, Sheep, Small Pets and Swine (SF 50135)

Prepare a display focusing on any activity related to the species 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.

Animal Science Ready4Life Challenge: Beef, Cats, Dairy Cattle, Dogs, Goats, Guinea Pig, Horse & Pony, Poultry, Rabbits, Sheep, Small Pets & Swine: (SF 50137)

(Open to 11- to 18-year-olds enrolled in any animal project) Please see general rule #8 for instructions.

VETERINARY SCIENCE

Class Name (1 State Fair entry from Vet Science 1-3 and 1 additional in Ready4Life Challenge)

Veterinary Science 1-3: (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.

Veterinary Science Ready4Life Challenge: (SF 50322) (1 State Fair Entry)

(Open to 11- to 18-year-olds enrolled in any Veterinary Science project) Please see general rule #9 for instructions.

PERSONAL DEVELOPMENT

Division M Includes:

Communications, Photography, Journalism, Theater Arts

SUPERINTENDENT: Tia Warmack

SECRETARIES: Jennifer Goebel (Photography), Nalia Warmack (Photography), Mia Truhlar (Creative Writing, Reading), Jillian Donkle (College and Career Readiness)

1. Exhibits must be checked in at the exhibit hall between 9:00 and 10:00 a.m. Saturday, July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 12:00 noon Sunday, July 25 except photography, which will be judged on July 26th at 9:00 in the exhibit hall.
3. Up to two entries may be selected from Communications, Creative Writing, and Journalism for state fair exhibits. One additional entry may be selected from Ready4Life Challenge.
4. Best Communications Project – Trophy and Ribbon (Selected from Communications, Creative Writing, Journalism, & Theatre Arts)

COMMUNICATIONS

Class Name

Communications 1, 2, and 3 (50368) For 1st year enrolled in project: Exhibit a binder portfolio showcasing at least three activities from the project manual. Show basic activities and anything that extended lessons. For 2nd and 3rd years in project: Include everything from earlier years' work and add a section showcasing at least four additional activities per year.

Communications Ready4Life Challenge: (50370)

(Open to 11- to 18-year-olds enrolled in any Communications project) Please see general rule #8 for instructions.

Creative Writing (50367)

To provide the best learning experience, it is suggested, but not required, that exhibitors submit in advance of the show their projects 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 exhibitors name.

Entries must be original and written for the 4-H project. Stories should be double-spaced. Poems may be single-spaced.

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

Communications Ready4Life Challenge: (SF 50370)

Open to 11- to 18-year-olds enrolled in any Communications or Journalism project. See general rule #8 for instructions.

Reading (Not eligible for State Fair)

Be prepared to discuss one of the "Things to Do" activities you did from the project-planning guide. Bring project guide and item made if available with you to judging.

JOURNALISM

Class Name

Journalism (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.

PHOTOGRAPHY

1. All photos must have been taken during the 4-H year by the exhibitor from September 1, 2020 until 4-H Fair by the exhibitor.
 2. Exhibit may be covered with plastic for protection.
 3. 3 photography exhibits may be selected for State Fair from Photography 1, 2, or 3, Photo Editing, and Innovation, and 1 additional entry from Ready4Life Challenge
 4. Exhibitors in all classes should be prepared to discuss what type of camera and settings were used for the exhibit photographs with the judge. All photos (including Photo Editing exhibits) must be accompanied by details of the camera settings that include:
 - a. Camera/device used
 - b. Aperture (F-stop)
 - c. Exposure time (shutter speed)
 - d. ISO (film/sensor sensitivity)
 - e. Lighting used (flash, artificial, sunlight, other)
 - f. Photo editing software/application used (required for ALL edits and retouches except for cropping)
 - g. Filters used (lens filters and or digital/software filters)
- Members are allowed to shoot on a camera's automatic setting, but should be able to find the metadata information on the photo to discuss the information above.
5. Photos may be taken with a camera, an electronic tablet (i.e. iPad); or a cell phone.
 6. The exhibition size requirements for all photographs will be: Minimum image size: 5X7 and Maximum image size: 8X10. The maximum exhibit size (including frame) is 18X20.
 7. All exhibitors must include unframed (taped to the back of the framed exhibit or attached to the project booklet) **un-edited**, original 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.
 8. 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>.
 9. **Best Photography Project Exhibit - trophy and ribbon**

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

Class Name (4 State Fair entries; 1 additional entry for Ready4Life Challenge)

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:

- A. Exhibit one framed 8x10 close-up photograph using the skills learned on page 62-63 of the project manual titled "Bits and Pieces." No photo editing is allowed in this class except cropping and red eye removal
- B. 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
- 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 who are enrolled in Photography 1, 2, and 3.) Please see general rule #9 for instructions. All exhibits must include one framed photo illustrative of the work you are presenting.

Photography Ready4Life Challenge: (SF 50274)

(Open to 11- to 18-year-olds enrolled in any Photography project) Please see general rule #8 for instructions.

THEATRE ARTS

1. Each county may submit 3 exhibits for State Fair from Theatre Arts 1, 3, Innovation and 1 additional state fair entry for Ready4Life Challenge.

Class name (3 State Fair entries; 1 additional Ready4Life Challenge entry)

Theatre Arts 1: (SF 50299)

Exhibit one of the following items:

- A. 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.)
- B. Display illustrating a drawing/photograph of a clown character created by the exhibitor
- C. Display illustrating a picture story developed by the exhibitor.

Theatre Arts 3: (SF 50301)

Exhibit one of the following items:

- A. Portfolio of activities for set design; make-up; or sound, props, or costuming completed during the current year
- B. 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)
- C. Display a scenic design model to depict a scene from a script
- D. 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 who are enrolled in Theatre Arts.) Please see general rule #9 for instructions.

Theatre Arts Ready4Life Challenge: (SF 50304)

(Open to 11- to 18-year-olds enrolled in any Theatre project) Please see general rule #8 for instructions.

COLLEGE & CAREER READINESS

Class Name: (1 State fair Entry from Build Your Future and 1 from Ready4Life Challenge)

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) Please see general rule #8 for instructions.

PERSONAL DEVELOPMENT
Division M-1 Includes
Public Presentations/Demonstrations

The Public Presentation/Demonstration Contests will be held Monday, May 10, at 6:00pm at the Extension Office, (4004 N. Division Street; Morris, Illinois.)

1. Topics should pertain to the project in which member is enrolled in or to an activity in which they have participated.
2. 3 delegates may be chosen for State Fair. (**Extempore, Food or Project Demonstration Class is not eligible for State Fair**).
3. Classes are for **INDIVIDUAL** member entries unless otherwise stated.
4. No live animals are allowed in demonstrations or illustrated speeches.
5. A 4-H member may advance in one individual category and one team category.
6. The content of any 4-H competitive presentation does not necessarily reflect the beliefs or views of the University of Illinois Extension 4-H program.
7. **Register for the Public Presentations classes at <https://form.jotform.com/uiegkw/public-speaking-contest> by May 5, 2021.**
8. Public Speaking - trophy and ribbon
Project/Activity Demonstration - trophy and ribbon

Class Name **(3 State Fair Entries – From classes 50276, 50277, 50278, 50279)**

Formal Speech: (SF 50276)

Formal Speeches (without props, costume, or aids) must be between 4-6 minutes in length and done by an individual member. Formal speeches provide information to the audience. Note cards are not considered a prop or visual aid and are allowed in this class. Formal speeches are the presenter's own unique view and are intended to motivate, persuade, or inform an audience and may include a call to action.

Illustrated Speech: (SF 50277)

Illustrated Speeches (with any type of visual aids) must be between 4-6 minutes in length and done by an individual member. 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: (SF 50278)

May be done by an individual or a two person team. Member may present any type of original works (i.e. comedy, storytelling, original poetry, radio segment, etc.) Works must have been written by one of the members. Segment must be between 4-8 minutes in length. Original works presentations are designed to entertain an audience. Presentations may be designed for TV, radio, or online media and must be presented live. "Costume" attire and props are allowed to enhance the presentation. Choose on of the following options:

- A. Prose or short stories
- B. Poetry
- C. Broadcast Media Program
- D. Theatrical
- E. Combined Program: Combine any number of the above elements along with other creative presentation forms.

If speeches advance to the state level, manuscripts must be submitted ahead of time - instructions will be provided to advancing speeches.

Oral Interpretation: (SF 50279)

May be humorous or dramatic interpretation, oratorical declamation, prose reading or verse reading. Material may be read or memorized. May be done by an individual or a two person team. Musical presentations are not appropriate for this class. Interpretation must be between 4-6 minutes in length. "Costume" attire and props are allowed to enhance the presentation. Choose one option:

- A. **Prose or Short Stories**
- B. **Poetry**
- C. **Theatrical Interpretation**
- D. **Publish Speech Recitation – Excerpt from a spoken presentation delivered by a public figure.**
- E. **Combined Program: Combine any number of the above elements along with other creative presentation forms.**

If speeches advance to the state level, manuscripts must be submitted ahead of time - instructions will be provided to advancing speeches.

Extempore Speaking (Not State Fair Eligible)

Members must be present 45 minutes before their assigned time to select their topics. Topics will relate to events of state, national, or international importance from January to August of the current year. Members will draw three topic options for their speech from a large number of topics. They will then select one of these three topics for their speech. Participants will have 45 minutes to prepare a 4-6 minute speech. Participants are responsible for providing their own research materials and writing/note-taking supplies for this class. Laptops may be used. Accessibility to the internet will not be provided. Exhibitors may bring their own wireless devices, however an open internet connection is not guaranteed.

COMMUNITY INVOLVEMENT & GLOBAL AWARENESS
Division N Includes: Civic Engagement/Intercultural/Leadership
SUPERINTENDENT/SECRETARY: Jennifer Goebel

1. Exhibits must be checked in at the exhibit hall between 9:00 and 10:00 a.m. July 27.
2. Exhibits will be judged conference style in the exhibit hall beginning at 11:00 a.m. Sunday, July 25.
3. Up to two exhibits may be submitted in Civic Engagement for State Fair and 1 additional in Ready4Life challenge.
4. **Best Citizenship/Leadership Exhibit - trophy and ribbon**

Civic Engagement

Class Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep for state fair. Please consider this requirement when making county project if you intend to exhibit it at the state fair.)

Civic Engagement 1: (SF 50145)

Exhibit a display illustrating one of the following options:

- A. Personal information about yourself – who you are, things you like to do, things you are good at, your favorites
- B. Your feelings and how you handle these feelings;
- A. Your family, their responsibilities, how you work together
- B. The Family Pedigree that may include family group pages.

Civic Engagement 2: (SF 50146)

Exhibit a display illustrating one of the following options:

- A. Your neighborhood
- B. How you were a good neighbor or led a service project for your community
- C. A Citizenship Challenge that you helped organize and lead (see the project book for details).

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:

- | | |
|--|--|
| A. Government | F. Education |
| B. Business and Industry | G. Organizations within your community |
| C. Transportation, Communication & Utilities | H. Tourism |
| D. Culture & Heritage | I. Support Systems within your community |
| E. Natural Resources & Environment | |

Citizenship Ready4Life Challenge: (SF 50149)

(Open to 11- to 18-year-olds enrolled in any Citizenship project) Please see general rule #8 for instructions. Must be enrolled in Civic Engagement project.

Service Learning 1 - 3(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.

INTERCULTURAL

Keep in mind that if you plan on exhibiting this project at the state fair, due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Class Name (1 State Fair Passport to the World, Individual; 1 State Fair Diversity & Cultural Awareness; 1 State Fair club entry; 1 State Fair Ready4Life Challenge entry)

Passport to the World, Individual: (SF 50233)

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

Diversity & Cultural Awareness: (SF 50234)

Create a display or binder portfolio that illustrates the results of a minimum of three (3) completed activities from the project book.

Passport to the World, 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.

Intercultural Ready4Life Challenge: (SF 50236)

(Open to 11- to 18-year-olds enrolled in any Intercultural project) Please see general rule #8 for instructions.

LEADERSHIP

Class Name (3 individual and 2 group State Fair entries; 1 additional entry from Ready4Life Challenge)

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 who are enrolled in Leadership 1, Leadership 2, or Leadership 3.) See general rule #9 for instructions.

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.

Leadership Ready4Life Challenge: (SF 50255)

(Open to 11- to 18-year-olds enrolled in any Leadership project) Please see general rule #8 for instructions.

HUMAN DEVELOPMENT
Division N-1 Consumer Education
SUPERINTENDENT/SECRETARY: Jillian Donkle

1. Exhibits must be checked in at the exhibit hall between 9:00 and 10:00 a.m. July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 11:00 a.m. Sunday July 25.

Class Name (2 State fair Entries from My Financial Future1 and 2; 1 additional entry from Ready4Life Challenge)

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

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

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

My Financial Future 1 Beginner: (SF 50168)

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

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

My Financial Future 2 Advanced: (SF 50169)

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

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

Consumer Ed Ready4Life Challenge: (SF 50167)

(Open to 11- to 18-year-olds enrolled in any Consumer Education project) Please see general rule #8 for instructions. Must be enrolled in Consumer Science project

Division O Health
SUPERINTENDENT/SECRETARY: Brandy Hoxie

1. Exhibits must be checked in at the Exhibit Hall between 9:00 and 10:00 a.m. on Saturday, July 24.
2. Exhibits will be judged conference style in the Exhibit Hall beginning at 1:30 p.m. on Sunday, July 25.
3. 3 exhibits may be chosen for State Fair in Health 1, 2, 3, & Innovation; 1 additional entry for Ready4Life Challenge.
4. **Best Health Exhibit - trophy and ribbon**

Class Name (3 State Fair entries; 1 additional Ready4Life Challenge entry)

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 an Health project) Please see general rule #9 for instructions.

Health Ready4Life Challenge: (SF 50231)

(Open to 11- to 18-year-olds enrolled in any Health project) Please see general rule #8 for instructions.

HUMAN DEVELOPMENT
Division P Child Development
Superintendent: Secretary:

1. Exhibits must be checked in at the exhibit hall between 9:00 and 10:00 a.m. Saturday, July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 10:00 a.m. on Sunday, July 25.
3. 3 exhibits may be selected in Child Development.
4. 2 additional exhibits may be selected **from the Child Development Innovation Class only.**
5. Best Child Development Exhibit - trophy and ribbon

Class Name (3 State Fair entries; 1 additional Ready4Life Challenge entry)

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)Please see general rule #8 for instructions.

HUMAN DEVELOPMENT
Division R Clothing
SUPERINTENDENT: Jillian Donkle
SECRETARY: Rita Mills
FASHION REVUE SUPERINTENDENT: Char Morris

1. Exhibits must be checked in on Saturday, July 24 between 9:00 and 10:00 a.m.
2. The garment must be on a hanger in a clear plastic bag, no garment bags. Exhibit tags should be attached to garment, not hanger.
3. **Note:** All exhibits entered in the clothing and textiles area will be judged based on their construction and fit (if applicable).
4. Members wishing to exhibit knitted items should be enrolled in Visual Arts and exhibit in Fiber (if original) or Heritage Arts (if made from a pattern). Members wishing to exhibit quilts should be enrolled in either Interior Design or Visual Arts (Fiber if original, or Heritage Arts if made from a pattern).
5. 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. The 4-H member **MUST** complete all work on the quilt. 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.
6. All clothing exhibits will be judged on Monday, July 26 at 9:00 a.m.
7. 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.
8. Purchased and constructed garments will be evaluated on the member, in addition to conference with the judge. Construction and appearance will both be considered. Garments constructed for another person are eligible for exhibiting in STEAM Clothing 1, 2, 3; **HOWEVER, the individual for whom the garment was constructed must be present to wear the garment for the judge.** (Only the exhibitor who made the garment is eligible for ribbon and premium, if available.).
9. Each 4-H'er participating in the Fashion Revue must complete their Information sheet (included in May/June 4-H newsletter) and return it to the Extension Office **by July 1st** for the county show.
10. 4-H'ers are not required to participate in the Fashion Revue on Monday, July 26 at 12:45 p.m. at the fairgrounds but have the option to participate if you have a wearable garment.
11. Garments will be judged according to age and experience in the project. Only those receiving a Blue rating will be considered for State Fair.
12. Purchased and constructed garments should include a good quality photo (max. 4"x6") of the individual wearing the garment.
13. **If a pattern was used to make the item, the pattern instructions, either written or electronic, are to be included with the exhibit along with your green "Sewing Skills Sheet". Failure to complete all requirements for the project could result in a lowered rating.**
14. 3 entries may be selected for State Fair in STEAM Clothing 1, 2, 3. 2 entries may be selected for State Fair in Shopping Beginner, Intermediate, and Advanced. 1 exhibit may be selected from Ready4Life Challenge.
15. Displays will be judged at 9:00 a.m. on Monday, July 26 prior to garment judging.
16. **Best Constructed Garment - Trophy and ribbon**
STEAM Clothing 1 - Trophy and ribbon
STEAM Clothing 2 - Trophy and ribbon
STEAM Clothing 3 - Gift Card and ribbon
Best Shopping in Style - Trophy and ribbon

Class Name (3 state fair entries selected from Clothing 1-3.; 2 selected from Shopping; 1 entry from Ready4Life)

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

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

Non-Sewn Exhibits(SF 50151a)

- A. 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.
- B. 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.
- C. 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)

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

Sewn Clothing Exhibits (SF 50151c)

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

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.

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

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

Non-Sewn Exhibits (SF 50152a)

- A. 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.
- B. 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.
- C. 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.
- D. 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)

- A. 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.
- B. Non-clothing item OR Clothing Accessory - Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

Sewn Clothing Exhibits (SF 50152c)

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

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

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

Non-sewn Exhibits (SF 50153a)

- A. Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1 and/or STEM Clothing 2. Additional pages can be added each year but must be dated with the year created. See project manual, pages 11-13 for portfolio formatting.
- B. 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.
- C. 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)

- A. 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.
- B. Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

Sewn Clothing Exhibit (SF 50153c)

- A. 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.
- B. 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, suiting evening gown or sport outfit.

CLOTHING: SHOPPING

Exhibit one of the following options that align with the Shopping in Style level. If a garment is part of the 4-H exhibit, exhibitors should put the garment on **PRIOR** to their judging time. Shopping in Style: Members are encouraged to spend more than one year involved in this project so they have time to learn what clothing styles look best on them while they also gain skills in building a versatile wardrobe and staying within their budget. Each year enrolled in Shopping should build on previous year's learning experience.

Shopping in Style:

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

- A. Exhibit should consist of a garment that reflects your personal style along with a poster or report that
 - a) explains how this garment reflects your style and how it influences what others think of you; **OR**
 - b) how your personal style either aligns or contradicts what is considered to be “in style” today. **OR**
- B. Exhibit should include a garment you purchased along with a poster or report that explains or illustrates how this garment is either
 - a) a modern version of a fad or fashion from an earlier decade; **OR**
 - b) how this garment reflects a different ethnic or cultural influence.
- C. Exhibit should include garment you purchased along with a poster or report that provides
 - a) a body shape discussion and how body shape influences clothing selections; **OR**
 - b) a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection.
- D. Exhibit should include garment you purchased along with a poster or report that
 - a) explains how this garment uses the principles of design lines to create an illusion to alter appearance; **OR**
 - b) 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) – Choose one of the following activities from Unit 3 or Unit 4 of the project book

- A. 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**
- B. 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**
- C. Exhibit should include garment you purchased along with a poster or report that
 - a) includes a wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment; **OR**
 - b) 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**
- D.** Exhibit should include garment you purchased along with a poster or report that
- a) 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**
 - b) 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)– Choose one of the following activities from Unit 5 or Unit 6 of the project book:

- A.** 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**
- B.** 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.
- C.** Exhibit should include multiple garments you purchased along with a poster or report that provides plans and commentary for a fashion show 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) Please see general rule #9 for instructions

***FASHION REVUE**

Class Name (Not eligible for State Fair)

1. Exhibitors in this class may be enrolled in any of the following projects STEAM Sewing 1-3, Shopping in Style, and/or Visual Arts: Knitted garments.
2. Modeled items must be garments constructed or purchased by exhibitor and must be worn by exhibitor. Pillows or other non-garment items are not appropriate for Fashion Revue.
3. 4-Hers enrolled in more than one clothing project will only need to model 1 garment (preferably one they have sewn.)
4. Exhibitors will be responsible for writing their narration.
5. The Fashion Revue will be planned and directed by the Fashion Revue Committee.
6. The exhibitor will be expected to model at the Fashion Revue on Monday, July 26 at 12:45 p.m. at the fairgrounds.
7. Fashion Revue - Trophy and ribbon

FASHION REVUE (Not eligible for state fair) This is no longer a requirement for the clothing project.

FOOD, NUTRITION & HEALTH
Division S Foods
SUPERINTENDENT: Donna Cockream
SECRETARIES: Jennifer Truhlar
ASSISTANT:

1. Exhibits will be "checked in" at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 24. Exhibits will be judged conference style in the exhibit hall beginning at 10:15 a.m.
2. Bars, coffeecake, or cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag. **Non-disposable dishes should be clearly marked with tape and claimed after judging Saturday, July 24.**
3. A portion of the baked goods will be cut off for judging. The remaining will be sold at the Food Stand
4. Use the recipe from the project book unless otherwise indicated. The recipe and menu (if indicated) may be written or typed on a note card or on a piece of paper. Non-compliance will lower rating. Menu should include the food product being judged.
5. Seven exhibits may be selected from any of the Food & Nutrition class for State Fair (Cooking 101, 201, 301, 401, Food Science 1-4; Food Preservation, Innovation and one additional entry in Ready4Life Challenge.
6. **All educational nutritional displays and food demonstrations must relate to the project area in which the member is enrolled.** Perishable foods may not be included in the display. 4-H'ers may use food models (commercially purchased or made by the individual), pictures from magazines, etc. Non-perishable items such as sealed or canned products may be used. For Educational Displays and demonstrations, no commercial names should be visible on products used.
7. **Best Cooking Project - Trophy and ribbon (101, 201, 301, 401, Preservation, and Candymaking)**
Best Food Science - Trophy and ribbon

Class Name(7 State Fair entries selected; One additional from Ready4Life Challenge)

4-H Cooking 101 (SF 50200)

Using the recipes included in the project manual, prepare an exhibit

- A. 3 cereal marshmallow bars
- B. ¼ of 8" square or round coffeecake
- C. 3 cookies.

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

4-H Cooking 201 (SF 50201)

Using the recipes included in the project manual, prepare an exhibit of

- A. 3 cheese muffins
- B. 3 scones
- C. ½ loaf (9" x 5") of basic nut bread.

If you make changes to the recipe, bring a copy of the recipe with your changes. Bread, muffins, or scones should be displayed on a disposable plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete *Experiment with Meal Planning Activity* on page 91 in the 4-H Cooking 201 project manual. Bring either page 91 with your completed answers or a document with the answers to remain on display with your project along with a picture of the meal you prepared. You do **not** need to complete the Challenge Yourself section on page 91.

4-H Cooking 301 (SF 50202)

Using the recipes included in the project manual, prepare an exhibit of

- A. 3 dinner rolls
- B. Loaf of yeast bread
- C. 1 tea ring;
- D. 3 sweet rolls
- E. one layer of a Rich White Cake or Rich Chocolate Cake, top side up (*without frosting*).

If icing is used on the tea ring or sweet rolls, the recipe for the icing must also come from the book. The yeast bread/roll dough may be prepared in a bread making machine; however prepared mixes are not permitted. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate or pie tin and place in a zip-sealing plastic bag. *In addition to your food exhibit*, complete one of the six experiments: *Experiment with Flour* p. 33-34, *Experiment with Kneading* p. 35-36, *Experiment with Yeast* p. 37-38 or 39, *Experiment with Butter* p. 62-63 or *Experiment with Cheese* p. 104-105. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project.

4-H Cooking 401 (SF 50203)

Using the recipes included in the project manual, prepare an exhibit of

- A. ¼ of a 15" x 10" loaf of focaccia bread (do not include dipping oil)
- B. one baked pie shell – traditional, oil, or whole wheat (no graham cracker)
- C. ¼ Golden Sponge Cake, top side up, without frosting
- D. ½ loaf French Bread.

If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate and place in a zip-sealing plastic bag. *In addition to your food exhibit*, pick one of the recipes from Cooking 401 that is not a choice for exhibit. Make the recipe and take a picture of the results. Bring a document with a printed picture of the food you made from the recipe and the answers to the following two questions: 1.) If you made this recipe again, what would you do differently? 2.) What did you learn that can help you in other ways besides preparing food?

Food Science 1-4: Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share

- 1) the food science question you investigated;
- 2) process used to conduct the experiment;
- 3) results and observations;
- 4) what you learned; and
- 5) how you have applied this information.

You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 1: (SF 50204)

Food Science 2 (SF 50204)

Food Science 3 (SF 50204)

Food Science 4 (SF 50204)

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 screenshot and brief description of your video to leave on display.

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

Food Preservation: (SF 50208)

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

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

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

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

Examples:

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

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

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

DO NOT BRING RECIPES FROM: Magazine or newspaper clippings, Pinterest (unless it is from a source listed above), Grandma's or a recipe from a family member or friend without a source, Cookbooks (excluding the Ball, Kerr and Put It Up! book).

Canning Equipment Requirements: All canned products must be canned in clear, standard jars in good condition (no chips or cracks). Jars must be sealed using two-piece canning lids (flat lid and band). Must use a new, unused flat lid. Bands must not be rusty or severely worn.

Foods Nutrition Ready4Life Challenge: (50210)

(Open to 11- to 18-year-olds enrolled in any Foods project) Please see general rule #8 for instructions.

Foods Innovation Class: (SF 50211)

(Open to youth enrolled in any foods project.) Please see general rule #9 for instructions.

Candymaking (Not State Fair eligible)

- A. Chocolate Coconut Mounds - 13 pieces
- B. Crunch Peanut Bars - 7 bars 1" x 3"
- C. Cooked Fudge (Classic Chocolate or Peanut Butter) – 13 pieces
- D. Microwave Toffee Candy - 13 large pieces
- E. Microwave Peanut Brittle - 13 large pieces
- F. **Advanced Candymaking** – Must have been enrolled in candymaking for more than 3 years. Use your own recipe and provide written copy for judging.

Food Demonstration Contest (Not State Fair eligible) Will take place during Public Presentations contest on April 1st.

1. Demonstrations are to be 8-10 minutes in length, however there will not be a time penalty. The time limit will be taken into consideration at the judges' discretion.
2. Demonstrations may be an individual or team of two members.
3. Demonstrations must relate to the Food and Nutrition Project unit in which the member(s) is/are enrolled and be from a state-offered project area.
4. Refer to the Illinois 4-H Foods Demonstration Guide found on the Illinois 4-H web site under *Members: 4-H Projects: Health Living; Foods and Nutrition*.
5. Members are responsible for furnishing all equipment and supplies needed and setting up their own demonstration area. A stove, refrigerator and demonstration table will be available for members to use. Recipes need not come from the project book, but should pertain to the project.

HOME AND FAMILY
Division T Interior Design
SUPERINTENDENT/SECRETARY: Victoria Wax

1. Exhibits will be "checked in" at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 10:30 a.m. Sunday, July 25.
3. 2 exhibits may be selected from Design Decisions Beginner, Intermediate, Advanced, and Innovation for State Fair. 1 additional entry may be selected from Ready4Life Challenge for State Fair.
4. Best Interior Design Exhibit - trophy and ribbon

Class Name (2 State Fair entries and 1 additional entry from Ready4Life Challenge)

Design Decisions: 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, Beginning: (SF 50242)

Design Decisions, Intermediate: (SF 50243)

Design Decisions, Advanced: (SF 50244)

Interior Design Innovation Class: (SF 50245)

(Open to youth enrolled in Interior Design.) Please see general rule #9 for instructions.

Interior Design Ready4Life Challenge: (SF 50247)

(Open to 11- to 18-year-olds enrolled in the Interior Design project) Please see general rule #8 for instructions.

PERSONAL DEVELOPMENT
Division U Visual Arts
SUPERINTENDENT: Tia Warmack
ASSISTANT SUPERINTENDENT: Donna Cockream
SECRETARIES: Michael Hoxie, Andrea Greene

1. Exhibits will be "checked in" at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 27th.
2. Exhibits will be judged conference style in the Exhibit Hall beginning at 1:00 p.m. on Saturday, July 27th. (Exceptions: Models/Collections at 10:30 a.m. and Interlocking Plastic at 10:15 a.m.) (See 4-H Fair Program for schedule.)
3. All visual arts exhibits are evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity.
4. Entry tags must be securely fastened to exhibit at time entry is made.
5. Exhibitors must be enrolled in the Visual Arts project category in which they are exhibiting.
6. All State Fair entries **must be original design**.
7. 1 State Fair entry in each class of the following classes: Paper, Fiber, Fiber Arts Non-Original for 8-10 year olds, Clay, Wood, Glass/Plastic, Metal, Nature, Computer-Generated Art, Three-Dimensional Design/Mixed Media, Heritage Arts, Scrapbooking, Food Decorating, Chalk/Carbon/Pigment created on wood, metal, or textiles, and Ready4Life Challenge; 2 entries in Chalk/Carbon/Pigment created on canvas, paper, or glass.
8. Articles exhibited are to be made during the current 4-H year and created by the exhibitor (except in heritage arts which may follow a pattern AND Fiber-Non Original Ages 8-10 ONLY). Exhibitor is encouraged to date the project when it is made.
9. 4-H'er may have no more than 2 entries in each class. General Rule #6 will apply.
10. School graded work is strongly discouraged as an exhibit item.
11. Kits and preformed molds are not considered original and are not accepted in any visual arts class. (Kits are defined as any prepackaged item where the manufacturer predetermines the materials. Examples of preformed molds would be purchased greenware or whiteware.) Combining parts of patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but changing the color, pattern, and/or the size does **not** make the design original. This also includes ideas found on a site such as Pinterest. If you see something on Pinterest that you like, use the concept and create something different using the concept; however if it **MUST NOT** look exactly like something the judge can search for and find on Pinterest. (Exception: Heritage Arts and Fiber Non-Original Ages 8-10 items may follow a pattern).
Only at county 4-H fair there will be original and non-original divisions.
Members wishing to exhibit quilts made from a pattern may enter it in Heritage Arts. Quilts exhibited in the Visual Arts - Heritage Arts area will be evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity. All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as **ALL** work is completed by the exhibitor.
12. **Copyrighted/Trademark designs are not acceptable.** This includes Team or School Logos.
13. 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.
14. Best Food Decorating Beginner - Wilton Awards and Ribbon
Best Food Decorating Intermediate/Advanced - Wilton Awards and Ribbon
Best Visual Arts Exhibit - trophy and ribbon
Best Hobby Trophy Exhibit - trophy and ribbon (Model, Legos, and Collections)

Class Name (See state fair entries allowed in rule #7 above.)

Visual Arts Food Decorating Beginning (SF 50332)

Exhibit one of the following:

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

Visual Arts Food Decorating Intermediate (SF 50333)

Exhibit one of the following:

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

Visual Arts Food Decorating Advanced (SF 50334)

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

Visual Arts Food Decorating Master (SF 50335)

Exhibit to include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results.

Include up to four pictures of your accomplishments **AND** exhibit an original design decorated cake using more than five techniques.

Exhibit may use cake OR cake form.

Judging of Food Decorating will take place at the Extension Office (4004 N. Division Street; Morris, Illinois) on July 15, 2019 at 1:30 p.m. (Subject to judge's availability at that time. Could be morning if the judge is only available to do at that time.)



Wilton Enterprises, Inc. will be supporting our fair this year by awarding one "Best of Class" winner overall. In addition, Wilton will award other prize of their choice.

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

Any original art work done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, printing, etc. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Drawings and paintings should be matted or framed under glass. (Exceptions: Oil and acrylic paintings do not require glass and are not required to be matted.) Water color, chalk, pen & ink, computer-generated art, etc. do require some protective covering. Gallery frames are acceptable. Canvas paintings that continue "over the edges" are acceptable without frames; however the piece must still be prepared for hanging. Matted pieces without frames are acceptable, however the piece must be prepared for hanging OR it must include a photo of the artwork being displayed in a non-hanging manner. There is no specific requirement for the type of mat used. Page 34 of the *Illinois 4-H Arts Visual Arts Member's Manual* gives basic directions for a mat, but purchased, pre-cut mats are acceptable.

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

Chalk

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

Carbon

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

Pigment

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

Division B: Wood, Metal, Textiles: (SF50352)

Chalk

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

Carbon

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

Pigment

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

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.

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

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.

Fiber: (SF 50339)

Any original item made of fiber. Examples are quilts, fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, and baskets. **Original** cross-stitched, knitted, crocheted or quilted items belong in

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

- A. Original (State Fair eligible)

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

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

Visual Arts Glass/Plastic: (SF 50340)

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

Glass:

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

Plastic:

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)
- C. Interlocking Plastic (ie: Legos, Knex, etc.) - **Work must be original - No Kits!**

Visual Arts Heritage Arts: (SF 50341)

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

Visual Arts 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.

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

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.

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

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.

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

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 **free-standing** (not meant to be hung) that is 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.

- A. Original (State Fair eligible)
- B. Non-original (Not State Fair eligible)

Visual Arts Ready4Life Challenge: (SF 50351)

(Open to 11- to 18-year-olds enrolled in any Visual Arts project Please see general rule #8 for instructions.

Models (Not eligible for State Fair)

Exhibit a basic model. **Kit instructions must accompany display.**

Collectibles (Not eligible for State Fair)

Bring your completed project book and

- A. your collection or examples of your collection (if it's too large to bring) with pictures of total collection
- B. An exhibit or poster illustrating one feature of the project.

ENGINEERING & TECHNOLOGY

DIVISION V - Technology

Includes: 3-D Printing, Computer, Film Making/Video, Geospatial, Robotics, and UAV's,

SUPERINTENDENT:

SECRETARIES: Isabella Warmack – Sunday, Josh Rossi – Sunday, Amy Gernenz – Monday, Jenny Frye - Aerospace

1. Exhibits must be checked in at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 24.
2. Exhibits will be judged conference style (See 4-H Fair Program for judging schedule.)

3-D PRINTING & DESIGN

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

3-D Designer Classes: 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 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.

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.

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

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

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

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

3-D Printing & Design Ready4Life Challenge: (SF 50280)

(Open to 11- to 18-year-olds enrolled in any 3-D project) See General rule #9 for instructions.

COMPUTER SCIENCE

1. Exhibitors may bring computer equipment for demonstration purposes. No computers will be furnished
2. Internet connections are not available.
3. Any member found to be using computer software in a manner that infringes on copyright laws will be disqualified.
4. 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.
5. 3 entries total from Intermediate and Advanced Programming, Website Design, and Innovation selected for State Fair. 1 additional entry selected from Ready4Life Challenge.
6. Best Computer Exhibit - trophy and ribbon

Class Name (3 State Fair Entries and 1 additional from Ready4Life Challenge)

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.

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. Choose one of the following:

- A. Compare the two programs and demonstrate the changes you made to the original program
- B. Create an animated storybook using Scratch (or other simple graphical programming language).

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).

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).

Computer Open Source / Innovation CS (SF 50162)

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

(Open to youth who are enrolled in Computer Science or Robotics.) Please see general rule #9 for instructions. **Your exhibit should not fit in to any other area of this project.** 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. 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.

Computer Science Ready4Life Challenge: (SF 50164)

(Open to 11- to 18-year-olds enrolled in any Computer project) Please see general rule #8 for instructions.

FILMMAKING/VIDEO

1. Enrollment in the Video project is required to exhibit.
2. Video submissions should be no longer than 5 minutes in length (unless noted differently in class description).
3. Criteria for judging shall include: 1) Evidence of story line; 2) Use of camera angle; 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.
4. All videos should comply with copyright regulations and display an image that is appropriate for 4-H audiences.
5. No time or date should be imprinted on the video footage.
6. 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.
7. Each county may submit 3 exhibits for State Fair total in Video/Filmmaking Classes (Commercial or Promo, Animated, Documentary, Short Story, and Innovation; 1 additional entries may be selected for State Fair from the Video/Filmmaking Ready4Life Challenge class.
8. Videos are to be original and a result of the member's current year's work.
9. **Video/Filmmaking exhibitors should include a printed copy of online materials which will remain on display.**
10. **All Exhibitors must bring their video to be judged on a USB flash drive and saved in .MP4 format. If you exhibit at state fair:** 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.
11. **Best Video/Filmmaking Trophy - Trophy and Ribbon**

Class Name (3 State Fair entries; 1 additional entry from Ready4Life Challenge)

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 who are enrolled in Video/Filmmaking.) Please see general rule #9 for instructions. **Your exhibit should not fit in to any other area of this project.**

Video/Film Ready4Life Challenge: (SF 50330)

(Open to 11- to 18-year-olds enrolled in any Video/Film project) Please see general rule #8 for instructions.

MAKER

1. Each county may submit 3 entries total from Maker.

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 reprogramed 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.

ROBOTICS

1. 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.
2. Exhibits in Robotics 1 and 2 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.
3. 3 entries total can be selected for State Fair from Robotics 1, 2, Junk Drawer 2-3, and Innovation Open Source. 1 additional entry can be selected from Ready4Life Challenge.
4. **Best Robotics Exhibit – trophy and ribbon**

Class Name (4 State Fair entries; 1 additional entry from Ready4Life Challenge)

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

Exhibitors should complete Activities 1-6 in 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 Robotics Notebook to share what they learned about the engineering design process and programming.

Robotics 1: Intermediate: (SF 50285)

Exhibitors should complete Activities 7-12. Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to, and or avoid obstacles. Exhibitors in this class must use at least one sensor in their robot design. They will bring their 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 with EV3N More project book. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the challenges provided after registration. They will bring their project book, their program code (on laptop or on paper), and a short journal sharing changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

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

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

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 Innovation Open Source Class: (SF 50292)

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

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

Robotics Ready4Life Challenge: (SF 50293)

(Open to 11- to 18-year-olds enrolled in any Robotics project) Please see general rule #8 for instructions.

UNMANNED AERIAL VEHICLES/SYSTEMS (DRONES)

1. Each county may submit 2 entries each class.
2. Choose one of the following classes based on your skill level.
3. Each exhibitor must complete at three sections of Quads Away Curriculum and display (or upload) a completed Mission Logbook.

UAV Display (SF 50375)

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

UAV Unmanned Aerial Systems (not eligible for State Fair)

Exhibit one Unmanned Aerial Vehicle and associated system assembled or made by the member. UAV or Drone exhibits in this class must be either originally designed or built from a kit of reconfigurable parts and components. These displays are limited to multicopters (tri, quad, hex, and octocopters), as well as FPV airplanes and flying wings with wingspans up to 36". 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.

**ENGINEERING & TECHNOLOGY
DIVISION V-1 – Mechanical Sciences**

Includes: Aerospace, Bicycles, Electricity, Small Engines, Tractor, Woodworking, & Welding

SUPERINTENDENT:

SECRETARIES: Isabella Warmack – Sunday, Josh Rossi – Sunday, Amy Gernenz – Monday, Jenny Frye - Aerospace

2. Exhibits must be checked in at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 24.
3. Exhibits will be judged conference style (See 4-H Fair Program for judging schedule.)

AEROSPACE

4. 2 exhibits may be selected in the aerospace class for State Fair from Model Rocketry and Display; 1 additional exhibit may be selected for the Aerospace Ready4Life challenge
5. Best Aerospace Exhibit - trophy and ribbon

Class Name (2 State Fair entries; 1 additional from Ready4Life Challenge)

Model Rocketry 2-4: (SF 50130)

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

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

Aerospace Display 2-4: (SF 50131)

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

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

Aerospace Ready4Life Challenge (SF 50133)

(Open to 11- to 18-year-olds enrolled in any Aerospace project) Please see general rule #8 for instructions. Must be enrolled in Aerospace project.

Aerospace Maker (SF 50400)

(Open to all youth enrolled in any Aerospace project.) Please see general rule #10 for instructions.

BICYCLE (Not State Fair Eligible)

1. On Sunday, July 25th at 9:00 a.m. be prepared to drive your bicycle through a safety lane and observe all rules and regulations. **All riders must bring and wear safety helmets during the riding exercises.**
2. **The Bicycle Rodeo is limited to 4-H members who are currently enrolled in the Bicycle Project.**
3. **For Grundy County 4-H Fair only:** exhibitors MUST bring their own bicycle and may wish to bring a chain and lock. Bicycles may not be ridden on the Fairgrounds except when performing in the classes. Bicycles will be released at the end of the rodeo.
4. Best Bicycle Exhibitor – trophy and ribbon

Class Name

Bicycle Rodeo

The Rodeo will consist of the following:

1. Written test on proper maintenance, adjustment, operation, and bicycle parts and safety laws/rules regarding bicycles.
2. Inspection of exhibitor's bicycle, including brakes, height, safety equipment, etc.
3. Riding "test" through a safety course, observing all rules and regulations.
4. Additional information as listed below for specific class.

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) Please see general rule #8 for instructions. Must be enrolled in Bicycle project.

ELECTRICITY

1. 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 website: <http://www.energyeducationcouncil.org/4h.html>
2. 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 entry. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.
3. 3 entries total can be selected for State Fair from Electricity 1-3; 1 additional entry can be selected from Ready4Life Challenge.
4. **Best Electricity Exhibit - trophy and ribbon**

Class Name (3 State Fair entries from Electricity 1-3; 1 additional entry from Ready4Life Challenge)

Electricity 1: (SF 50177)

(May only be battery-powered projects using battery components and wiring). Exhibit a:

- A. Momentary switch, simple switch, or basic circuit
- B. Electromagnet
- C. Galvanometer
- D. Electric motor

Electricity 2: (SF 50178)

(May only be battery-powered projects using battery components and wiring) Exhibit a:

- A. circuit board demonstrating parallel and series switches, including a circuit diagram
- B. 3-way or 4-way switch circuit using DC/battery
- C. basic electrical device (examples: rocket launcher, burglar alarm, etc).

Electricity 3: (SF 50179)

- A. Exhibit a 120V lighting fixture or other appliance which uses a switch
- B. 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
- C. Other project which demonstrates principles in the Wired for Power book.

Electricity Ready4Life Challenge: (SF 50181)

(Open to 11- to 18-year-olds enrolled in any Electricity project) Please see general rule #8 for instructions.

ELECTRONICS

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.

SMALL ENGINES

1. Small Engine displays must be no larger than 4' x 4' display board.
2. Exhibits must be portable.
3. All exhibits should involve engines smaller than 20 horsepower.
4. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display.
5. No electrical power is available for displays/exhibits.
6. 1 State Fair exhibit may be selected from Small Engines; 1 additional entry can be selected from Ready4Life Challenge.
7. **Best Small Engines Exhibit - trophy and ribbon**

Class name (1 State Fair entry; 1 additional State Fair entry for Ready4Life Challenge)

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) Please see general rule #8 for instructions.

TRACTOR

1. 2 State Fair entries may be selected from Tractor A-D, and Innovation;; 1 additional entry may be selected from Ready4Life Challenge
2. **Tractor Operator's Contest - trophy and ribbon**

Class Name (2 State Fair entries; 1 additional entry from Ready4Life Challenge)

Tractor A: (SF 50306)

Exhibit a display or poster that illustrates one of the following topics

- A. Tractor safety
- B. Care and maintenance
- C. The tractor as a valuable farm machine
- D. An activity listed in the project manual.

Tractor B: (SF 50307)

Exhibit a display or poster that illustrates one of the following topics:

- A. Cause and prevention of rollovers
- B. Diagram how an air cleaner works
- C. Diagram & identify an engine cooling system
- D. Regulations for battery & oil disposal
- E. 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:

- A. Wagon and bin hazards
- B. Diagram and identify open and closed hydraulic systems
- C. Mower types and safety features conveyor types and safety features
- D. 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:

- A. Method of winterizing a tractor
- B. Chemical uses and required safety equipment
- C. Parts and process of internal combustion engine
- D. Procedure for cleaning and flushing tractor radiator
- E. Another activity

Tractor Innovation Class: (SF 50310)

(Open to youth who are enrolled in Tractor A, B, C or D). Please see general rule #9 for instructions.

Tractor Ready4Life Challenge: (SF 50312)

(Open to 11- to 18-year-olds enrolled in any Tractor project) Please see general rule #8 for instructions.

Tractor Operator's Contest

Tractor Operator's Contest will be held on Sunday, July 25th at 1:00 p.m. Entrants are limited to 4-H members who are currently enrolled in the Tractor Project and have completed a project book for unit in which they are enrolled.

The contest will consist of the following:

- 1) A written examination on proper maintenance, adjustment, operation, and safety of farm machinery.
- 2) Safety inspection of a tractor.
- 3) Two wheel driving event.

These events are described in the publication, "4-H Tractor Maintenance Program, Illinois Tractor Operator's Contest" available at the Extension Office.

Winner is invited to participate at State Tractor Contest in Bloomington on **August 6, 2021**. Details will be available at the Extension Office.

WOODWORKING

1. 2 entries may be selected for State fair from Woodworking 1-4; 1 additional entry may be selected from Ready4Life Challenge
2. Exhibitors must be portable and cannot be exhibited on a trailer. (If selected for state fair, exhibitors will be allowed to drive to the Orr building to drop-off and pick-up these exhibit items.)
3. Best Woodworking Exhibit - trophy and ribbon

Class Name (2 State Fair entries and 1 additional from Ready4Life Challenge)

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.

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.

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.

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.

Woodworking Ready4Life Challenge: (SF 50362)

(Open to 11- to 18-year-olds enrolled in any Woodworking project) Please see general rule #8 for instructions.

WELDING

1. 2 State Fair entries can be selected from Welding; 1 additional entry may be selected from Ready4Life Challenge.
2. Best Welding Exhibit - trophy and ribbon

Class Name (2 State Fair entries and 1 additional from Ready4Life Challenge)

Welding: (SF 50353)

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

Welding Ready4Life Challenge: (SF 50355)

(Open to 11- to 18-year-olds enrolled in any Welding project) Please see general rule #8 for instructions.

ENVIRONMENT & NATURAL RESOURCES
Division W Includes
Natural Resources, Beekeeping, Outdoor Adventures, Entomology,
Conservation, Geology, Forestry, Wildlife & Sportfishing
SUPERINTENDENT: Anthony Warmack
SECRETARY: Josh Rossi & Isabella Warmack

1. Exhibits must be checked in at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 3:00 p.m. Saturday, July 24.
3. Any exhibits requiring posters should have tabs attached to the top for hanging.
4. For Wildlife Conservation projects, 4-H'ers may exhibit in only one (1) class per project unit.
5. Best Natural Resources Exhibit – Trophy & Ribbon – Natural Resources, Forestry, & Exploring your Environment
Best Earth Science Exhibit – Trophy & Ribbon – Geology, Weather, & Outdoor Adventures
Best Biology Exhibit – Trophy & Ribbon – Wildlife, Sportfishing, Entomology, Beekeeping

Class Name

NATURAL RESOURCES

1. Electricity and water are NOT available for these displays.
2. No live animals or reptiles are permitted in these exhibits.
3. 3 State Fair entries may be selected from Natural Resources 1-3 and Outdoor Adventures 1-3; 1 additional entry may be selected from Ready4Life Challenge

Natural Resources 1: (SF 50256)

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

Natural Resources 2: (SF 50257)

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

Natural Resources 3: (SF 50258)

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

Outdoor Adventures 1-3: (SF 50259)

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

Natural Resources/Outdoor Adventures Ready4Life Challenge: (SF 50267)

(Open to 11- to 18-year-olds enrolled in any Natural Resources project) Please see general rule #8 for instructions.

FISHING AND WILDLIFE

1. 3 State fair entris may be selected from Sportfishing 1-3 and Wildlife 1-3; 1 additional entry may be selected from Ready4Life Challenge.

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.

Sportsfishing/Wildlife Ready4Life Challenge: (SF 50291)

(Open to 11- to 18-year-olds enrolled in any Sportfishing and Wildlife project) Please see general rule #8 for instructions.

Natural Resources/Sportsfishing/Wildlife Innovation Class: (SF 50264)

(Open to youth who are enrolled in any Natural Resource Project.) Please see general rule #9 for instructions. **Your exhibit should not fit in the other exhibit options for this project.**

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

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

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

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

ENTOMOLOGY

1. Size and number of exhibit cases should relate appropriately to the number of insects being displayed for a specified class.
2. Cases should be no deeper than 4".
3. Exhibitors should note that State Fair Entomology Exhibits may be placed UPRIGHT for display.
4. Exhibitors may be allowed to drive to Orr building to drop-off and pick-up these exhibit items for state fair.
5. Rules for pinning and labeling insects are available from the Extension office.
6. 2 State Fair entries may be selected from Entomology 1-3 and Display; 1 additional entry from Ready4Life Challenge may also be selected.

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.

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.

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.

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 50387)

(Open to 11- to 18-year-olds enrolled in any Entomology project) Please see general rule #9 for instructions.

ENTOMOLOGY BEEKEEPING

1. Create an exhibit that shows the public what you learned in the beekeeping project this year.
2. **No beehives may be exhibited.**
3. Honey moisture content will be measured.
4. Fill level: the honey should be filled to the jar shoulder, not over, nor under.
5. Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs).
6. Be careful to distinguish “chunk honey” (comb in jar) from “cut comb” (comb only in box).
7. *Honey exhibited (including chunk, cut comb, and comb) must be collected since the previous year fair.*
8. 2 State Fair entries may be selected from Beekeeping 1-3; 1 additional entry may be selected from Ready4Life Challenge

Beekeeping 1: (SF 50388)

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

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

Beekeeping 2: (SF 50389)

Exhibit one (1) of the following:

- A. Extracted Honey: Three (3) 1# jars, shown in glass, screw-top jars holding 1 # of honey each.
- B. Chunk honey (comb in jar): Three (3) 1# jars (wide-mouth glass jars).
- C. Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½” x 4 ½”).
- D. Section honey - Three (3) sections of comb honey (in basswood boxes or Ross rounds).
- E. Working with Honey Bees. 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 50390)

Exhibit one of the following:

- A. Exhibit three (3) of the five (5) kinds of honey listed below (1-5)
 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) o
- B. Prepare an educational display about honey bees or beekeeping.

Entomology Beekeeping Ready4Life Challenge: (SF 50191)

(Open to 11- to 18-year-olds enrolled in any Entomology project) Please see general rule #8 for instructions.

FORESTRY

1. 1 State Fair exhibit may be selected from Forestry 1-3; 1 additional entry may be selected from Ready4Life Challenge.

Class Name (1 State Fair entry)

Forests of Fun 1-3: 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 1: (SF 50212)

Forests of Fun 2: (SF 50213)

Forests of Fun 3: (SF 50214)

Forestry Ready4Life Challenge: (SF 50216)

(Open to 11- to 18-year-olds enrolled in any Forestry project) Please see general rule #9 for instructions.

GEOLOGY

1. Size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class.
2. Specimens are not limited to Illinois locations.
3. All levels of Geology use the same manual, Geology-Introduction to the Study of the Earth.
4. 3 State Fair entries may be selected from Pebble Pups 1-2, Rock Hounds 1-2, and Innovation; 1 additional entry may be selected from Ready4Life Challenge.

Class Names (3 State Fair entries and 1 additional Ready4Life Challenge)

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 are enrolled in any Geology project) Please see general rule #9 for instructions.

Geology Ready4Life Challenge: (50224)

(Open to 11- to 18-year-olds enrolled in the Geology project) Please see general rule #8 for instructions.

SHOOTING SPORTS

1. No live ammunition, actual firearms or parts of a firearm that could be reassembled should be included. Any manufactured part of a sporting arm may not be displayed.
2. Human Silhouette targets will not be displayed.
3. All exhibits should be posters suitable for display to the general public. Exhibits deemed to be inappropriate by the superintendent will not be displayed. 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.
4. 4-H members enrolled in Shooting Sports may choose to exhibit a display in addition to or instead of participating in the Shooting Sports Event and must be a member of an approved 4-H Shooting Sports Club to exhibit.
5. NOTE: Shooting Sports Displays have the following prohibitions:
 - a. No knives or arrow tips (including field points, hunting broadheads, etc.)
 - b. No functional or non-functional bows, firearms or firearm parts that could be reassembled are allowed.
 - c. 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.
 - d. No display involving primarily tactical design firearms (i.e. AR platform or military type firearms).
 - e. No reference or use of the word "weapon" should be used in a display.
 - f. 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.).
6. 2 entries may be selected from Archery, Rifle, Shot Gun, Hunting and Outdoor Skills, and Pistol Display; 1 additional entry for Ready4Life Challenge.

Class Name (not eligible for state fair)

Shooting Sports: Archery

Exhibit a poster or stand-alone display depicting safe firearm/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

Exhibit a poster or stand-alone display depicting safe firearm/archery 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

Exhibit a poster or stand-alone display depicting safe firearm/archery 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

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

Shooting Sports: Pistol

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:

(Open to 11- to 18-year-olds enrolled in any Shooting Sports project) Please see general rule #8 for instructions.

WEATHER

CLASS NAME: (1 state fair entry from Weather and Climate Science 1-3. 1 additional Ready4Life Challenge selected.)

All Weather and Climate Science Projects: 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 I: (SF 50392)

Weather and Climate Science 2: (SF 50393)

Weather and Climate Science 3: (SF 50394)

Weather Ready4Life Challenge: (SF 50395)

Open to 11- to 18-year-olds enrolled in any Weather and Climate project. Please see general rule #8 for instructions.

PLANTS & SOILS
Division X Crops and Soils
Includes: Corn, Small Grains, Soybeans
SUPERINTENDENT: Wendy Rossi
SECRETARY: Nathanael Greene

1. Exhibits must be checked in at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 10:15 a.m. on Saturday, July 24.
3. 3 State Fair entries may be selected from Soybeans, Corn, Small Grains, & Innovation; 1 entry from Ready4Life Challenge.
4. **Best Crops & Soils Exhibit – Trophy and ribbon**
5. All Crops exhibited must have been grown and cared for by the exhibitor as part of their current 4-H crops project.
6. If completing an experiment or educational project please include with it the member's crop records, such as the 4-H Crop record found online @4-h.illinois.edu, an FFA crop record, or similar information.

Class Name (3 State Fair Entries; 1 additional Ready4Life Challenge entry)

Soybeans: Level 1 and 2: Exhibit **one** of the three choices offered. **These options are not State Fair eligible.**

- A. A diagrammed soybean plant with parts labeled.
- B. A cross section of a bean labeled.
- C. Write up of how to germinate beans and results of germination experiment.

Soybeans: Level 3 and 4(SF 50170): Exhibit **one** of the two choices offered. **(State Fair Eligible Projects)**

- A. Exhibit five fresh plants (include root system that is washed) that are representative of member's 4-H project field;
- B. Exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding.

Corn: Level 1 and 2: Exhibit **one** of the three choices offered. **These options are not State Fair Eligible.**

- A. A diagrammed corn plant with parts labeled.
- B. A cross section of a kernel labeled.
- C. Write up of how to germinate seeds and results of germination experiment.

Corn: Level 3 and 4 (SF 50171) (State Fair Eligible Projects)

- A. Exhibit 2 fresh plants of field corn (include washed root system), that is representative of member's 4-H project field;
- B. Exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding.

Popcorn and sweet corn should be exhibited in Vegetable Gardening unless being raised under commercial contract by the exhibitor.

Small Grains: Level 1 and 2 Exhibit **one** of the three choices offered. **These options are not State Fair Eligible.**

- A. A diagrammed grain plant with parts labeled.
- B. A cross section of a small grain seed.
- C. Write up of how to germinate beans and results of germination experiment.

Small Grains: Level 3 and 4 (SF 50172) (State Fair Eligible Projects)

- A. 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;
- B. Exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding.

Crops Innovation Class: (SF 50173)

(Open to youth who are enrolled in Crops) Please see general rule #9 for instructions.

Crops Ready4Life Challenge: (SF 50175)

(Open to 11- to 18-year-olds enrolled in any Crops project) Please see general rule #8 for instructions.

PLANTS & SOILS
Division Y Floriculture
SUPERINTENDENT/SECRETARY: Wendy Rossi/Nathanael Greene

1. Exhibits will be "checked in" at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 10:15 a.m. on Saturday, July 24.
3. 3 State Fair entries may be selected from Floriculture A-D and Display; 1 additional entry may be selected from Ready4Life Challenge.
4. **Best Floriculture Exhibit - Trophy & Ribbon**

Class Name (3 State Fair entries; 1 additional from Ready4Life Challenge)

Floriculture A: (SF 50192)

Exhibit one of the following options:

- A. Create a flower arrangement; either a round arrangement or a bud vase. No silk flowers are permitted
- B. 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
- C. 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:

- A. 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".
- B. Create an artistic display of dried flowers and/or herbs explaining how each was dried
- C. 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:

- A. Create a terrarium. Plants should have been started by the exhibitor from cuttings or seeds or as purchased plugs. The terrarium must be cared for by the exhibitor for at least 5 months and be able to explain the different plant, soil, and environmental needs and watering requirements of a closed system.
- B. 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:

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

Floriculture Display: (SF 50196)

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

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

Floriculture Ready4Life Challenge: (SF 50198)

(Open to 11- to 18-year-olds enrolled in any Floriculture project) Please see general rule #8 for instructions.

Flower Arranging Contest

Flower Arrangement Contest will be held at the Exhibit Hall Sunday, July 25 beginning at 10:00 a.m. One hour will be allowed for 4-H'ers to work. 4-H'ers must be enrolled in Floriculture. Participant must bring flowers, vases or containers, and tools to make the

arrangements.

Arrangements will be made from fresh and/or dried (**No artificial**) plant material. No interaction with other people will be allowed until the exhibit is completed. Final arrangements must fit on the table top and fit into the 2½' X 2½' space.

PLANTS & SOILS
Division Z Includes: Horticulture
SUPERINTENDENT: Wendy Rossi
SECRETARY: Nathanael Greene

1. Exhibits will be "checked in" at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 24.
2. Exhibits will be judged conference style in the exhibit hall beginning at 10:15 a.m. Saturday, July 24.
3. Each exhibitor showing vegetable plates will receive 1 premium and 1 ribbon based on the highest rating received.
4. All vegetables exhibited must have been grown by the exhibitor as part of their current 4-H gardening project.
5. Exhibitors should be knowledgeable about various aspects of the produce, including but not limited to different varieties, soil testing, fertilizers used, etc.
6. Vegetable exhibits should be prepared according to the Illinois Vegetable Garden Guide website:
<http://web.extension.illinois.edu/vegguide/>
7. Waxes and oils may not be used on vegetables or fruits.
8. Any plant infested with insects will be removed from the exhibit area and will not be eligible for a Blue ribbon
9. 3 State Fair entries may be chosen from Vegetable Display, Vegetable Plate, and Vegetable Gardening Display; 1 additional entry may be selected from Ready4Life Challenge.
10. **Best Horticulture Exhibit - trophy and ribbon**

Class Name (3 State Fair entries; 1 additional entry for Ready4Life Challenge)

Herb Display (SF 50313)

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

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

Vegetable Display: (SF 50314)

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

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

Vegetable Plate: (SF 50315)

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

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

VEGETABLE PLATE/BASKET 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)
Beans, Lima (12 pods)
Beets (5)
Broccoli (1 head)
Brussels sprouts (12 sprouts)
Cabbage (1 head)
Cauliflower (1 head)
Carrots (5)
Cucumber, pickling or slicing (5)

Eggplant (1)
Garlic (5)
Kohlrabi (5)
Lettuce (1 head or plant)
Muskmelon incl. cantaloupe (1)
Okra (12)
Onions, large, dry (5)
Onions, green or set (12)
Parsnips (5)

Peas, (12 pods)	Salsify (5)
Peppers, large fruited (bell/banana) (5)	Squash, summer (any variety) (3)
Peppers, small fruited (chili/cherry) (12)	Sweet Corn, in husks (5)
Popcorn (5)	Tomatoes, slicing (5)
Potatoes (any variety) (5)	Tomatoes, small fruited (12)
Pumpkin (1)	Turnip (5)
Rhubarb, trimmed stalks (3)	Watermelon (1)
Rutabaga (5)	
Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)	
Beans, Snap, Green Pod or Golden Wax (12 pods)	
Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)	
Horseradish Root (1 marketable root specimen harvested this year)	

Vegetable Gardening Display: (SF 50316)

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

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

Vegetable Gardening Ready4Life Challenge: (SF 50318)

(Open to 11- to 18-year-olds enrolled in any Vegetable Gardening project) Please see general rule #8 for instructions.

PLANT & SOIL SCIENCE
(Not eligible for State Fair)

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

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

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

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

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

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of 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) Please see general rule #8 for instructions.

DIVISION EXPLORATORY
SUPERINTENDENT/SECRETARY: Diane Rogers

1. Exhibits will be “checked in” at the exhibit hall between 9:00 and 10:00 a.m. on Saturday, July 24.
2. Exhibits will be judged in the project area most closely related to the project. Contact the Extension Office for specific details.

Class name

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.

- A. Windowsill gardening;
- B. 4-H animals
- C. 4-H family
- D. Coat of arms

Do Your Own Thing (Not State Fair Eligible)

Enrollment in the project is required as well as a project application which is due annually by March 1st. The Grundy County 4-H Association must have approved this project before you can make fair entries so that reasonable accommodation can be made for the project in the most appropriate show division and with the most appropriate judge. Exhibit according to Board's recommendations.

ESPORTS

1. Each county may submit 3 entries from eSports.
2. All exhibitors must complete all activities in the Illinois 4-H eSports Pilot Curriculum.

eSports (SF 50430)

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

Division Cloverbuds
SUPERINTENDENT/SECRETARY: Diane Rogers

Cloverbuds

1. This division is for Cloverbud members only who are 5-7 years of age (4-H age) and enrolled in any cloverbud project.
2. No competitive judging or premiums are awarded for this division. Cloverbuds will receive a participation ribbon.

Cloverbuds

Participation Only, No Premium

Aerospace 1 Cloverbuds

Exhibit a display of a completed project or activity in aerospace.

Arts & Crafts Cloverbuds

Exhibit a display of a completed project or activity in arts & crafts.

Bicycle 1 Cloverbuds

Exhibit a display of a completed project or activity in bicycle.

Cloverbud Series 1 or 2

Exhibit a display of a project or activity.

Embryology 1

Exhibit a written report or project display.

Exploring Farm Animals

Exhibit a display of a completed project or activity using farm animals.

Health 1

Exhibit a display of a completed project or activity in health.

Latino Cultural Arts

Exhibit a display of a completed project or activity that represents Latino Cultural Arts.

Polite is Right

Exhibit a display of a completed project or activity where being polite is right.

Step up to Leadership 1

Exhibit a display of a completed project or activity that shows leadership.

Vegetable Gardening A Cloverbuds

Exhibit a display of a completed project or activity in vegetable gardening.

Veterinary Science Cloverbuds

Exhibit a display of a completed project or activity in veterinary science.

Wild Over Work (WOW)

Exhibit a display of a completed project or activity in Wild Over Work.

Auctioneers: Richard Olson

Erik Olson

TROPHIES AND DONORS

BEEF

Grand Champion Master Showmanship (Beef, Sheep Swine).....CF Industries & Halterman Farms
Grand Champion Steer Dave Brockman Spraying
Grand Champion Beef FemaleHalterman Farms
Grand Champion Rate-of-Gain Doug Lowery
Top Gaining Show Steer Mark Wills, Pioneer Seeds
Champion Breed HeiferRoth-Jorstad Insurance
Champion Breed HeiferRoth-Jorstad Insurance
Champion Breed Heifer Jeff Kinsella
Champion Breed HeiferChapin Hamps
Champion Breed Heifer Mike Lowery
Champion Commercial Heifer McArdle Grain & Commodities
Champion Market Heifer Harlow Farms
Grand Champion Market Animal.....Frye Farms
Champion Breed Steer Dave & Melinda Burkhardt
Champion Breed SteerFlowers by Harlow
Champion Breed SteerDavidson Farms
Champion Breed Steer Harlow Farms
Champion Breed SteerDeb Jo & Ken Kinsella
Grand Champion Carcass Steer.....Seneca FFAClub Calf Sale
Senior Showmanship..... Kevin Phillips
Junior Showmanship Mark Wills, Pioneer Seeds

CAT

Grand Champion Purebred Cat.....
Grand Champion Domestic Cat Dave Brockman Spraying

DAIRY

Grand Champion DairyDavidson Farms
Reserve Grand Champion Dairy..... Keith & Mary Howland

DOG

Dog Obedience..... Donald & Carol Markwell
Senior Showmanship..... Dwight-Pine Bluff-Lakewood Animal Hospital
Junior Showmanship Harlow Family

GOAT

Grand Champion Dairy Goat..... Wauponsee Ag
Grand Champion Wether Goat.....Andrew & Kelly Krull
Grand Champion Kid Goat.....Ron Wills Family
Senior Showmanship.....Ron Wills Family
Junior ShowmanshipMuller Family
Grand Champion Wether Meat Goat
Grand Champion Kid Meat Goat Karen Kindelspire
Grand Champion Kid Pygmy GoatGreenway

Grand Champion Pygmy Wether Goat	
Grand Champion Pygmy Goat.....	McArdle Grain
Grand Champion Meat Goat Doe	Namchick Farms

HORSE & PONY

Grand Champion Gelding	
Grand Champion Mare	Deb Jo & Ken Kinsella
Grand Champion Pony Gelding	Gene & Diane Maubach
Grand Champion Pony Mare	Davidson Farms
Grand Champion Pony Pleasure	Ariel & Nancy Bjelland
Grand Champion English Equitation	Fillman Insurance
Grand Champion Western Horsemanship	Langham Percherons - Brooke Baker
Grand Champion English Pleasure.....	
Grand Champion Western Pleasure	McArdle Grain & Commodities
Grand Champion Bareback Equitation.....	Gene & Diane Maubach
Trail Class 8-10	
Trail Class 11-13	William & Mindy Collins
Trail Class 14 and older	Grundy County Farm Bureau
Grand Champion Costume Class	First Midwest Bank
Grand Champion Pony Pleasure Driving.....	Paul & Donna Jeschke
Roadster 50" and Under	Grundy County Farm Bureau
Working Pattern	Greenway
Walk-Trot	
Grand Champion Barrels	Gervase Family Ranch
Grand Champion Poles	William & Mindy Collins
Grand Champion Key Hole	Davidson Farms
Grand Champion Plug	Lee & Laurie Miller
Grand Champion Figure Eight Stakes	Greenway
Grand Champion Showmanship 8-10	Lee & Laurie Miller
Grand Champion Showmanship 11-13	Davidson Farms
Grand Champion Showmanship 14 and older	T-Branch Farms

POULTRY

Grand Champion Cockerel Production Birds	Seneca FFA
Grand Champion Female Production Birds.....	Davidson Farms
Grand Champion Poultry Meat Pen Fryer.....	Paula & Randy Sheedy
Grand Champion Poultry Meat Pen Roaster.....	
Grand Champion Cockerel Exhibition Birds	Paul & Donna Jeschke
Grand Champion Female Exhibition Birds	Pete & Bobbi Brockman
Senior Showmanship.....	Beth Gemmer
Junior Showmanship	Muller Family
Grand Champion Pigeon	
Grand Champion Pen of Meat Ducks.....	Carey Farms & Trucking

WATERFOWL

Grand Champion Waterfowl.....	Gemmer Family
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RABBITS

Grand Champion Rabbit	Vince and Marsha Biros
Reserve Grand Champion Rabbit.....	Mike Lowery

Grand Champion Rabbit Meat Pen	Lowery's Dairy Farm
Reserve Grand Champion Meat Pen.....	Bill & Cheryl Sorensen
Grand Champion Single Fryer Rabbit	Brian and Susan Warning
Reserve Grand Champion Single Fryer Rabbit.....	Pete and Bobbi Brockman
Jr. Showmanship	John Davis
Sr. Showmanship	Grundy County Farm Bureau

SMALL PETS

Grand Champion Small Pet	Greenway
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SHEEP

Grand Champion Ewe	
Grand Champion Ram Lamb	Northern Partners
Grand Champion Wether	Roth Jorstad Insurance
Grand Champion Premiere Wether	Chapin Hamps
Grand Champion Rate-of-Gain Sheep	Paula & Randy Sheedy
Grand Champion Market Pair	Phelan Drainage
Grand Champion Pair of Breeding Lambs	Highland Ag. 4-H Club
Grand Champion Market Ewe Lamb.....	Grundy County Farm Bureau
Grand Champion Market Lamb	Janet Wills
Senior Showmanship.....	Paula & Randy Sheedy
Junior Showmanship	Northern Partners

SWINE

Grand Champion Breeding Gilt.....	Northern Partners
Grand Champion Barrow	Frieders' Family Yorkshires
Grand Champion Market Gilt.....	Kendall County Pork Producers
Grand Champion Purebred Gilt	Saratoga Ag. 4-H Club
Grand Champion Carcass Barrow	Roth-Jorstad Insurance
Grand Champion Pen of Barrows	
Grand Champion Pen of Breeding.....	Carey Farms & Trucking
Grand Champion Pair of Breeding.....	
Senior Showmanship.....	Roth-Jorstad Insurance
Junior Showmanship	Kevin Phelan Family Pork Farm

VETERINARY SCIENCE

Best Veterinary Science Exhibit	
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COMMUNICATION ARTS

Project Demonstration	Davidson Farms
Public Speaking.....	
Best Photography Exhibit	Morris Camera Club
Theatre Arts	First Midwest Bank

CHILD DEVELOPMENT

Best Child Development Exhibit	Kids Korner
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HUMAN DEVELOPMENT

Best Health Exhibit	Homes Cool Kids
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COMMUNITY DEVELOPMENT

Best Citizenship Exhibit Tom & Tina Brockman
In Memory of Evan and Miranda Brockman

CLOTHING

Best Constructed Garment The Fabric Center
Fashion Revue..... Grundy County 4-H Federation
Sewing & Textiles I..... McArdle Grain & Commodities
Sewing & Textiles II
Sewing & Textiles III (Savings Bond) Char Morris/American Hairlines
Best Display..... Diane Rogers

FOODS

Food Demonstration Contest
Food Preservation.....

INTERIOR DESIGN

Best Interior Design Exhibit

LEISURE EDUCATION

Best Original Visual Arts Exhibit..... Chapin Hamps
Best Non-Original Visual Arts Exhibit.....
Best Model..... Greenway

MECHANICAL SCIENCES

Best Aerospace Exhibit Davidson Farms
Best Electricity Exhibit Pete & Bobbi Brockman
Tractor Operator's Contest Grainco F.S.
Best Woodworking Exhibit
Best Computer Exhibit.....
Best Bicycle Exhibitor Grand Schwinn Cyclery
Best Small Engines Exhibit Willoughby Automotive & Machine Shop
Best Robotics Exhibit Halterman Family
Best Welding Exhibit

CONSERVATION

Best Natural Resources Exhibit (Savings Bond) Grundy County Soil & Water Conservation District
Best Forestry Exhibit Spring Grove Nursery
Best Wildlife Conservation Exhibit.....

HORTICULTURE

Flower Arranging Demonstration Davidson Farms
Best Vegetable Exhibit Grundy County Farm Bureau
Best Horticulture Exhibit Saratoga Ag. 4-H Club
Best Crops & Soils Exhibit..... Service Gas, Inc.