

Murray County 4-H Premium List



Murray County Fair
August 13 - 16, 2025



UNIVERSITY OF MINNESOTA | EXTENSION

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UNIVERSITY OF MINNESOTA
EXTENSION

2025 MURRAY COUNTY 4-H PREMIUM LIST

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*******All Livestock must be stalled by the time on the 4-H Events Calendar or you will not be allowed to participate in the Murray County 4-H Ribbon Auction*******

ONLINE COUNTY FAIR 4-H EXHIBIT REGISTRATION IS DUE BY TUESDAY, JULY 15, 2025

DO NOT MISS THIS DEADLINE!! Anyone submitting late registration will be able to exhibit but cannot receive higher than a blue ribbon nor be eligible for state fair; for qualifying late entries a 4-H member may use their "one time" exemption to waive penalties (see pages 7-8).

Read the exhibit requirements carefully; they follow most project classes in this book.

ALL exhibits must be registered online via FairEntry. The following page in this premium list gives instructions for registering exhibits using FairEntry. [Click here](#) for a more detailed version of FairEntry instructions. There will be NO paper entry forms sent out; if you need to borrow a computer to enter your exhibits, or need help entering your exhibits online, you must come into the Extension Office before the July 15 deadline, and we will help you.

The website for FairEntry/Murray County 4-H fair exhibit registration is:

<https://murraycounty-mn.fairentry.com>

We're using the multi-entry system for general exhibits again this year, which should speed up the process. Class codes and grade levels have been eliminated. Animals must be registered in 4HOnline by May 15 (*if required for that species*) in addition to FairEntry by July 15. *Note exhibit limits on most animal classes and Cloverbud classes.* If you have questions, call the Extension Office at 507-836-6927.

If you bring an exhibit that you have not registered, you will still receive a ribbon but will NOT receive a premium.

4-H Open Class (see page 29 in the 4-H Premium List) - This is the catchall for entries that don't fit into existing project areas. You will be judged in the 4-H Open Class area, awarded a ribbon and premium. There is NO state fair trip in this area. Maybe your science fair project or other school project doesn't fit into any projects you are enrolled in; register it under 4-H Open Class and bring it to judging on Monday August 12. The intent of this category is to increase entries in the 4-H Building and allow 4-H'ers to share MORE of their talents. All 4-H Open Class entries (including foods and gardening exhibits) will be judged on pre-fair judging day, Monday August 11.

Please note the various Special Awards on page 10. If you are eligible and interested in being considered for any of these awards, please let the judge or superintendent know at judging time.

Photography Project Members -People's Choice Award will be given again this year. You can designate ONE exhibit for this competition. Encourage family, friends, and neighbors to come vote for your photo on the first day of the fair.

Please make note of the county fair judging schedule in the Calendar of Events on page 9-10 of the premium list. If you are unclear about when a project is to be judged, please call the Extension Office.

Premium checks will be given to club leaders following the fair. Contact the Extension Office if you feel we have made an error on your premium check. *Any corrections on premium checks must be made and checks cashed within 30 days of the County Fair.*

Good luck with your county fair projects!

FairEntry – quick start guide for families

Detailed six-page guide for families and video tutorials are available here:

<https://extension.umn.edu/minnesota-4-h-county-fairs/register-4-h-entries-your-county-fair>

Updated: April 19, 2019

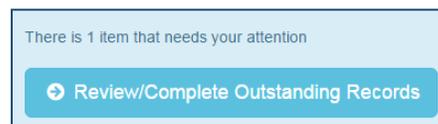
GETTING STARTED AND LOGGING IN

- Each youth registering must be enrolled as an active 4-H member, and you must know your 4HOnline family login (email address and password). For more info go to <https://z.umn.edu/mn4honline-enroll>
- For county fair information, premium books, dates and more, visit your county website at: [Murray County | UMN Extension](#)
- To register for the fair, go to the URL on page 2 or go to www.fairentry.com, "Find your Fair", and when at your fair page, click on the green button to "Sign in with 4HOnline".



NEXT STEPS TO REGISTER FOR YOUR FAIR

1. Register (create) an exhibitor.
2. Add entries to that exhibitor.
3. Repeat for additional exhibitors and/or entries.
4. Resolve any registration issues (look for the blue notices)



When done with exhibitors and entries, click "Continue to Payment" and submit the "Invoice." (There are no fees or payments needed, but this step is required to complete your registration.)

LOGGING BACK IN ANOTHER TIME

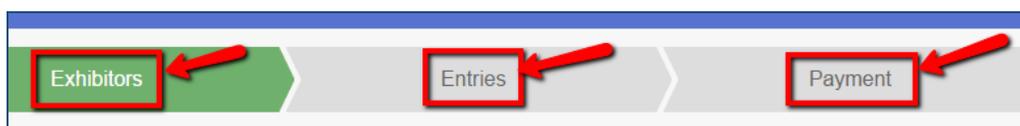
When logging back in, you will find your family profile in either of these "situations":

- Invoice un-submitted - You can continue adding or completing entries on that invoice.
- Invoice submitted and approved - You can add entries by starting a new invoice.

NAVIGATION HINTS

Click on the fair "Title" to return to your family Dashboard at any time.

When working on an invoice, you can often click on any of the navigation buttons even if they are not green. This can be helpful for going "back and forth" while working on entries.



Murray County 4-H Competitive Events: Deadlines, Consequences and Exemptions

Please visit the link below to access the document that is designed to assist 4-H members, families and 4-H staff in understanding state and county 4-H individual competitive event deadlines, consequences applied to each situation/ deadline, and the use of the one-time exemption to remove all consequences for a single situation/ deadline.

https://docs.google.com/spreadsheets/d/1wAs_a0BmNWih6WSgTVPvW4N4oDoFbBBM6ExSXE2lQVA/edit?usp=sharing

1. Youth may enroll in project areas at any time. However, to be eligible to exhibit at the county fair with full privileges the information in the Competitive Event Table must be met.
2. For youth enrolling in 4-H for the first time and/or joining clubs or programs organized after the May 15, 2025 deadline, enrollment will be received for a period of one calendar week after the group is organized. Because of the animal science ID deadlines, youth enrolling after May 15, 2025 will not be able to exhibit in animal science projects with full privileges.
3. 4-H member may choose to utilize their one-time exemption recognizing that they have missed a 4-H deadline and waive all consequences for that deadline. The one-time exemption applies for the career of the 4-H member and transfers among Minnesota counties.
4. The one-time exemption form must be submitted with the late enrollment or late registration form.
5. For Animal Science ID deadline, the 4-H member has one calendar week after set deadline to turn in, to the Extension Office, the animal ID form and the one-time exemption form. (The animal must be owned by deadline.)
6. When a 4-H member uses their exemption for a late ID, then the animal(s) being ID'ed may only be shown by that same 4-H member at a 4-H county and/or state 4-H event. The late ID'ed animal(s) cannot be exhibited by another sibling at a 4-H event during the current 4-H year.
7. If the county determines the 4-H member is "not eligible," this consequence is removed, if the youth chooses to use the one-time exemption.
8. **Grievance procedures and one-time exemptions are not allowed when possible outcome could affect another youth (e.g. State Fair trip acceptance deadline.)**
9. Central County ID options: 1) Attend designated county ID with animal(s); 2) Make arrangements with someone else to ID animal(s) at designated date/place; 3) Make arrangements with 4-H Program Staff to attend another county's central ID date (not eligible for rate of gain); 4) Use one-time exemption and identify own animal(s). (Arrangements must be made with 4-H Program Staff prior to identifying own animals; not eligible for rate of gain.)
Exemption process originally implemented 10/1/13; reviewed and updated 10/1/14, 1/27/17, 1/28/21, 5/23/2022, 1/9/2023, 11/14/23, 12/18/24

*******All Livestock must be stalled by the time on the 4-H Events Calendar or you will not be allowed to participate in the Murray County 4-H Ribbon Auction*******

Essential Information for Exhibitors

What is the Premium Book?

The Murray County 4-H Premium Book is printed and published online for 4-H members, parents, and adult volunteers. It is used for planning and registering projects to exhibit at the Murray County Fair.

Please study this premium book carefully as it contains all rules and other information pertinent to exhibiting as a 4-H member. You are responsible for adhering to the rules in the premium book.

Please note that information provided in the premium book is subject to change at the discretion of the Extension office and every attempt will be made to inform you of those changes.

Please take a few minutes after you have used this Premium Book to fill out an [evaluation form](#). This will help us better tailor the Premium Book for next year!

4-H EXHIBIT RULES

Minnesota 4-H has developed a series of policies to provide continuity in programming from county to county and address risk management of our events and activities at county and state fairs. These statewide policies are accessible [here](#) and include but are not limited to:

- [Code of Conduct](#)
- [Grievance Policy](#)
- **[IAFE Show Ethics](#)**
- [Absentee judging of projects](#)
- [Judging experiences for youth with disabilities or injuries](#)
- [4-H Policies](#)

Eligibility

The division of the Murray County Fair is open to all youth currently enrolled in 4-H through the University of Minnesota, Extension, Murray County. Youth are able to be enrolled in Murray County 4-H from Kindergarten through one year past high school graduation. This is done without regard to race, national origin, sex, religion, creed, color, handicap or sexual orientation.

All members must be enrolled in the 4-H program by May 15 in 4HOnline and 4-H exhibits must be registered by the county fair deadline (July 15, 2025). 4-H members who have not pre-registered can be judged and receive ribbon placings but are not eligible for placing above a blue or attending State Fair, unless using their one-time exemption*.

[*See the Murray County Consequences and Exemption Form](#)

Code of Conduct for 4-H members, parents & volunteers

A standard of behavior for all individuals involved in our program is one of the key components for creating a welcoming learning environment that is physically and emotionally safe. Everyone who takes part in or volunteers with the Minnesota 4-H program at any level (individual, club, county, regional, state, national, and international) is subject to the behavior standards and rules governing participation and involvement as outlined in the Minnesota 4-H Code of Conduct.

When you enroll or re-enroll as a member, you and your parent/guardian, or a Minnesota 4-H volunteer, agree that you have read, accepted and will abide by the full University of Minnesota Extension 4-H Youth Development (Minnesota 4-H) Code of Conduct.

The Minnesota 4-H Code of Conduct applies to both face-to-face and online environments and will be enforced with 4-H members, 4-H parents and 4-H volunteers as follows:

- While participating in or attending a 4-H sponsored program (e.g. club meeting, project meeting, activity, event, learning opportunity).
- At the county fair while participating in or attending a 4-H event or while on premises used for 4-H purposes (e.g. show ring, exhibit building, barn, food stand).
- At the state fair, during their (or their child's) assigned encampment or assigned volunteer responsibility.

In addition, the Minnesota 4-H Code of Conduct may apply in non-4-H settings under the following circumstances:

- During the year of service for 4-H members who agree to represent Minnesota 4-H to the public by accepting a statewide 4-H leadership role (e.g. state 4-H ambassador, state 4-H PDC member).
- During a volunteer's service if the behavior puts youth at risk or has the potential to put youth at risk.

The opportunity to participate in and/or volunteer with Minnesota 4-H is a privilege and honor, not a right. All youth participants, parents/guardians supporting their child's participation in 4-H, and volunteers are expected to sign the Minnesota 4-H Code of Conduct before becoming involved with Minnesota 4-H. Continued participation in Minnesota 4-H is based on individuals meeting the requirements of the program including the Minnesota 4-H Code of Conduct.

Infractions to the Minnesota 4-H Code of Conduct will be addressed and may result in consequences. Because Minnesota 4-H is a safe place for youth and adults to learn from their mistakes, minor disruptive or inappropriate behavior will first be addressed through redirection and coaching. When the nature of the offense is more severe or there is a pattern of minor disruptive or inappropriate behavior, violations of the Minnesota 4-H Code of Conduct will result in consequences. The consequences may range from a verbal warning to the loss of privileges (e.g. participation at the event or future events, forfeiture of awards or other forms of recognition, forfeiture of positions of leadership, limitation on volunteer responsibilities) to full removal from Minnesota 4-H. Behavior that involves sexual misconduct, discrimination, or related retaliation may be reported to the University of Minnesota Equal Opportunity and Affirmative Action Office. Consequences may be applied to entire 4-H entities, when applicable.

To read the Code of Conduct in its entirety scan the appropriate QR code below:



CALENDAR OF 4-H EVENTS

2025 MURRAY COUNTY FAIR

ALL LIVESTOCK SHOWS ARE HELD IN OLSON ARENA, EXCEPT FOR THE HORSE SHOW

Tuesday, Aug 5, 2025

- ❖ 8 a.m.-1 p.m.--Clothing/Fashion Revue Judging
- ❖ 3 - 5 p.m.--Performing Arts Judging
- ❖ 7 p.m.—Fashion Revue Showcase

Thursday, Aug 7, 2025

- ❖ 5 - 8 p.m.--Presentations/Food Review Judging
- ❖ Livestock Demonstrations, virtual judging **PROMOTE This**

Monday, Aug 11, 2025

- ❖ 2 - 7 p.m. -- Pre-Fair Judging Day Judging of all 4-H exhibits *except for live animal shows.*
- ❖ 5 - 6 p.m. -- Horse Exhibitors Meeting & Test, Courts Bldg. mtg room

Tuesday, Aug 12, 2025

- ❖ 9 a.m. – 4-H Horse Show at Horse Arena
- ❖ 6 - 8 p.m. – **Optional arrival of all other livestock – fairgrounds security provided*
- ❖ 6 - 7 p.m. – Swine Weigh-in ***swine have to be stalled by 6 p.m.**
- ❖ 7 - 8 p.m. – Rabbit Check-in/**must be stalled by 7 pm**

Wednesday, Aug 13, 2025

- ❖ 8 – 8:30 a.m. – Market Sheep & Goat Weigh-in/**must be stalled by 8 a.m.**
- ❖ 9 a.m. -- Rabbit Show **show cards/judging sheets by breed**
- ❖ 8:30 – 9:30 a.m. – Breeding Sheep & Goat Check-in/**stalled by 8:30 a.m.**
- ❖ 2 p.m.-- Goat Show
- ❖ 4 p.m.—Fashion Show – Heritage Hall
- ❖ **5 p.m.—All Livestock must be stalled/penned-** (*Milking dairy cattle can be brought in after 5 pm,*

❖ VET CHECKS OFF TRAILER

- ❖ *but they must be stalled/penned by 8 pm.)*
- ❖ 6 p.m. – Sheep Show
- ❖ 7 - 8 p.m. – Beef Weigh-in & Check-in all market have to be weighed
- ❖ 8 - 9 p.m. – Dairy Check-in
- ❖ 8 - 9 p.m. – Poultry Check-in

Thursday, Aug 14, 2025

- ❖ 8:00 a.m. – Swine Show
- ❖ 11:00 a.m. -- Dairy Show **(NOTE TIME CHANGE) this needs to be at noon**
- ❖ 2 p.m. – Poultry Show **(NOTE TIME CHANGE) this needs to be at 3**

Friday, Aug 15, 2025

- ❖ 8 a.m.-- Beef Show
- ❖ 1 p.m.-- Llama/ Alpaca Show
- ❖ ~~12:30 p.m. — 4 H Horse Fun Show, Horse Arena (Weather Permitting)~~
- ❖ 4 p.m. -- Premier Showmanship
- ❖ 5 p.m.—Ribbon Auction sign up deadline
- ❖ 5 p.m.—State Fair trips decision deadline
- ❖ 5:30 p.m. – Pork Loin Dinner, sponsored by Murray County 4-H and Pork Producers Better Advertising - KJOE free tickets
- ❖ 7 p.m.—Livestock Encampment State Fair Meeting, Arena

Saturday, Aug 16, 2025

- ❖ 8 - 9:30 a.m. – Breakfast served at Olson Arena for Auction buyers & 4-H Youth and families, sponsored by CHS, Inc.
- ❖ 10 a.m.-- 4-H Ribbon Auction, Olson Arena
- ❖ 1 p.m.—Swine Loadout ***No swine or sheep will be sold at fair this year***
- ❖ ~~2 p.m. — General Encampment State Fair Meeting, Arena~~

- ❖ 4:30 - 5 p.m.-- General Exhibit
Champion Photos, 4-H Exhibit Hall
- ❖ 5:30 p.m.-- General Exhibits in 4-H
Building released.

one State fair meeting moving forward or only cash or check will be accepted

- ❖ 5:30 p.m.-- Livestock exhibits
released if walking to trailers, if not
follow release schedule

SPECIAL LIVESTOCK AWARDS

Murray County 4-H members would like to express a special Thank You to the sponsors of these awards:

4-S Boer Goats

- ☐ Reserve Champion Senior & Junior Goat
Showmanship

Chandler Feed

- ☐ Horse Hi-Point Champion Belt Buckles, Goat
Champion Rate of Gain

Midwest Livestock Services

- ☐ Reserve Champion Beef Steer, Market Heifer,
Cow/Calf, Prospect Calf, Dairy Steer;

New Vision Co-op

- ☐ Champion Breeding Gilt, Reserve Champion
Barrow, Reserve Champion Market Gilt, and
Reserve Champion Breeding Gilt

Herrig Family Hampshire's & Steve Schreier Family

- ☐ Champion Lottery Lamb Savings Bond

Heron Lake Bioenergy

- ☐ Champion & Reserve Overall Market Beef

Kluis Farms - Chandler

- ☐ Reserve Champion Senior, Intermediate, &
Junior Beef Showmanship; Reserve
Champion Senior, Intermediate, & Junior
Swine Showmanship

Murray County Cattlemen's Association

- ☐ Champion Beef Steer, Breeding Heifer,
Market Heifer, Prospect Calf, Dairy Steer,
Champion Senior, Intermediate, & Junior
Showmanship, and Cloverbud gifts.

Murray County Midwest Dairy Association

- ☐ Champion Overall Dairy, Junior & Senior
Dairy, Senior, Intermediate, & Junior Dairy
Showmanship

Murray County Pork Producers

- ☐ Champion Barrow, Market Gilt, Champion
Senior, Intermediate, & Junior Swine
Showmanship

Paul & Mary Jans Family in memory of Adam Jans

- ☐ Premier Showmanship Belt Buckles

- ☐ Beef banners and show sticks - Red Jans
Award

Pioneer – Boerboom Seed, Hadley

- ☐ Champion & Reserve Dairy Goat, Champion
Market Goat, Champion Meat Breeding Goat,
Champion Senior & Junior Showmanship
Mouw Farms - Chandler
 - Reserve Champion Meat Goat & Meat
Breeding Goat

R&K Show Pigs – Todd Kramer

- ☐ Supreme Champion Swine & Reserve
Supreme Champion Swine

Robert Koehler, Slayton

- ☐ Champion & Reserve Champion Premier
Showmen

Michelle Schreier Family in Memory of Paul Schreier

- ☐ Champion Market Lamb and Champion
Senior Showmanship

Stacy Posthuma, Hadley

- ☐ Horse Hi-Point Champion – Novice
Performance
- ☐ Horse Hi-Point Champion – Novice Games
- ☐ Horse Hi-Point Champion Games &
Performance Belt Buckles - Junior & Senior
Classes

Windy Ridge Corgis

- ☐ Llama/ Alpaca Champion & Reserve Senior
& Junior Showmanship, Senior & Junior
Obstacle Course/Public Relations, Senior &
Junior Costume

Zenk Family in memory of Nick Zenk

- ☐ Champion & Reserve Small Beef Calf,
Champion & Reserve Cow/Calf, Reserve
Champion Breeding Heifer

SPECIAL PROJECT AWARDS

- ☐ Complimentary food coupons for 4-H Foods
& Nutrition project exhibitors sponsored by
Murray County Midwest Dairy Association
and Murray County Pork Producers.

SPECIAL RECOGNITION PLAQUES

- ☐ Plaques will be awarded to outstanding
general 4-H project exhibits based on merit
and exhibit numbers at county fair.

4-H EXHIBIT ENTRY & RELEASE

1. All general exhibits must be entered by 7:00 p.m. on **August 12 and remain in place until 5:30 p.m. on August 16. Early removal results in forfeiture of all premiums and loss of state fair trip if won for a removed exhibit.**
2. CLUB EXHIBITS (see page 32) One club member should register the club exhibit. Premium is issued to the club.

3. Small Beef and Small Dairy Calves and Cloverbud animals have the option of being stalled at the fair or brought just for the show. Indicate preference when registering via FairEntry.
4. Horse trailers can be parked in the designated horse trailer parking spots to the north and south side of the horse arena; all other livestock trailers will be parked in livestock trailer parking lots as designated by the Murray County Fair Board. *Watch for more information and a detailed map to be sent out to families prior to the County Fair.* It's preferred that they are taken home if not needed during the fair. Talk to Fair Board member Chris Opdahl if you have questions. Your cooperation is appreciated.
5. **All livestock exhibits must be entered by 5:00 p.m. on Wednesday, August 13 (except rabbits, goats, sheep, and swine, which have earlier entry times) and remain in place until 5:30 p.m. on Saturday, August 16. Only milking Dairy Cows may be brought in after 5 p.m. but they must be stalled by 8 p.m. No vehicles/trailers will be allowed near barns before 5:30 p.m. release. Violators will forfeit their Auction premium. No early releases except for circumstances, such as an animal that becomes sick (verified by a veterinarian) or wild & posing a danger to fairgoers. Early release for any reasons must be approved by a committee consisting of the Fair Board, Livestock Superintendent, 4-H Livestock Committee Chairman, and Extension staff representative. Unapproved removals result in forfeiture of all premiums, loss of state fair trip if won for the removed exhibit, and ineligibility for the auction for all animals exhibited by the member.**

4-H EXHIBIT RULES

To access the links in the Exhibit Rules and State Fair or State Show Eligibility sections, open the 2025 Murray County 4-H Premium List [on our website](https://extension.umn.edu/local/murray) (<https://extension.umn.edu/local/murray>)

Minnesota 4-H has a series of policies to provide continuity in programming from county to county and address risk management of our events and activities at county and state fairs. These [statewide policies](https://extension.umn.edu/4h-policies) (z.umn.edu/4h-policies) include but are not limited to:

- [Absentee judging of projects](https://z.umn.edu/4h-absentee-judging) (z.umn.edu/4h-absentee-judging)
- [Judging experiences for youth with disabilities or injuries](https://z.umn.edu/4h-judging-experience) (z.umn.edu/4h-judging-experience)
- [Cloverbud Policies and other info regarding age, judging procedures, showing animals, etc...](https://z.umn.edu/4h-policies) (z.umn.edu/4h-policies)
- [Code of Conduct](https://z.umn.edu/4h-policies) (z.umn.edu/4h-policies)
- [Grievance Policy](https://z.umn.edu/4h-policies) (z.umn.edu/4h-policies)
- [IAFE Show Ethics](https://z.umn.edu/IAFE-show-ethics) (z.umn.edu/IAFE-show-ethics)

EXHIBITS

1. Youth will be eligible for all show related premiums, awards, and participation in the state event when exhibition requirements are met (and appropriate permissions are granted by 4-H Program Staff). (Auction participation is a county decision.) Approved early release is an exception to the rule and becomes a 4-H staff and fair board decision based on each situation.
1. All youth must be enrolled in 4-H to exhibit, demonstrate, or take part in projects. All work on exhibits entered must be done by the 4-H member and completed during the current 4-H year unless otherwise noted.
2. Limit of 10 static exhibits per class. Animal exhibits are limited to 12 per 4-H member per species.
3. Note - Cloverbud exhibits will not be judged blue, red, and white. Instead, all will receive Cloverbud participation ribbons/premiums.
4. **Poster** exhibits may not exceed 22" wide x 28" high. They may be smaller.
5. **Education/Science Tri-Fold Exhibits** for all project areas, may not exceed 12" deep x 24" wide x 36" high. (Center back 24" wide x 36" high, right, and left wings each 12" wide x 36" high.)
6. All exhibits will be evaluated by a conference with the judge. exhibit judging criteria:
 - a) Exhibit quality 25%
 - b) Educational value 25%
 - c) Knowledge and ability to explain 50%
 Blue, red, and white ribbons will be awarded. Purple ribbons may be awarded for outstanding exhibits at the discretion of the judge. Decision of the judge is final and may not be appealed.
7. **Floor Space for any exhibit should not exceed 20 square feet.** If your exhibit exceeds this space limitation, contact the Extension office.

8. All exhibits must be labeled with name, club, and county. Other appropriate information for the project (i.e., vegetable varieties) should be included. If the exhibit has multiple pieces, each part needs to be labeled and should indicate 1 of 4, 2 of 4, etc.
9. Opinions expressed through exhibits and presentations are those of the 4-H member and not necessarily those of MN 4-H, U of MN, or the county fair/agricultural society.
10. **Copyright Law and Infringement:**
 - a) Copyright is a form of protection given to authors and creators of "original work." Original work includes a person's ideas captured in writing or as an image, photograph, song, audio recording, or visual recording.
 - b) All original work – including information found on the web – is subject to copyright protection. The author/creator has exclusive rights to reproduce, distribute, display, perform or make derivative works.
 - c) Before using another person's work, a part of your 4-H exhibit, be sure that the work is subject to fair use, has a creative commons license or that you have requested and received permission (in writing) to use the original work. If an exhibit infringes on copyright law, a decision may need to be made to remove the exhibit from display at the county or state fair.
11. 4-H members who incorporate AI tools or technologies into their projects should clearly cite the use of these resources. This includes, but not limited to, AI-generated content, AI-driven data analysis, and AI-based project enhancements. Citation Suggestions: provide the name of the AI tool or technology used; explain how the AI was used in the project; include any relevant references or sources as appropriate.
12. **Community Impact Recognition**
 - a) Minnesota 4-H wants to recognize youth who are making a difference in their community and are sharing their story through their project(s) and exhibit(s).
 - b) Judges at local and state showcases will place a recognition sticker on each exhibit where the 4-H member clearly articulates how their efforts made a positive community impact.
 - c) Exhibits and presentations may demonstrate the youth's community impact efforts through:
 - i) **Direct Service:** Involves face-to-face interactions with the people, animals, or environment being served - such as distributing meals or cleaning up a park
 - ii) **Indirect Service:** Involves benefiting a cause or group, but there isn't direct contact with those that benefit - such as fundraising or knitting blankets
 - iii) **Advocacy:** Involves researching issues of public interest and then encouraging action or promoting awareness - such as promoting mindfulness practices to a school curriculum committee, collecting water quality data for a community organization.
 - d) Note: to qualify as "**community impact**", the project should primarily benefit someone or something more than you individually, or your family
 - e) If you are showing an animal/livestock project and would like to participate - you can submit an additional exhibit in the related General Projects category (i.e. Leadership, Citizenship, Self-Determined, Horseless Horse, etc).
 - i) Ex: A 4-H member raises chickens for eggs and supports a local food pantry.
 - ii) Ex. A 4-H member trains and certifies their dog for therapy work, and visits local hospitals, nursing homes, or schools to provide comfort and companionship to patients, residents or students.
 - f) Recipients will be recognized with a sticker and will be invited to apply for additional leadership awards and recognitions.

ADAPTING SCIENCE FAIR AND SCHOOL PROJECTS TO 4-H EXHIBITS

Exhibits developed for Science Fair and other school projects should be adjusted to meet 4-H display size requirements (see #5). **Headers should NOT be used.** References to teachers, classroom, etc. should be eliminated on cover pages and reports and replaced with appropriate 4-H information. Failure to adapt such projects may result in lower ribbon placing.

WHERE DO LEGO EXHIBITS GO?

Choose from one of the three project areas below that best fits your exhibit; follow the requirements/guidelines under the project area you choose:

- ❖ Crafts (page 32-33)
- ❖ Engineering Design (page 33-34)
- ❖ Self-Determined (page 46)

Fair Management is not responsible for loss or damage to exhibits.

PREMIUM SCHEDULE

Project Area	Blue	Red	White
Large Animals	5.00	4.00	3.00
Horses/Small Animals	3.00	2.00	1.00
Club Exhibits	8.00	6.00	4.00
Cloverbuds/Participation	2.50 (tri-color)		
All Other Exhibits	3.00	2.00	1.00

Purple ribbon exhibits receive \$1.00 more than blue or participation ribbon exhibits.
Champion and reserve champion exhibits receive purple ribbon premiums.

MEANING OF RIBBON COLORS

We use award ribbons to recognize the accomplishments of the 4-H members. Ribbons are awarded using the following standards:

1. Cloverbuds: receive 'participation' ribbons
2. White: "I've tried, I've learned, but there is room for improvement and more learning, to reach a standard of skills and knowledge appropriate for my age and my years of experience in the project."
3. Red: "I've tried, I've learned, and I've achieved a level of skill meeting expectations for my age and years of experience, but still have room to learn and do more."
4. Blue: "I've tried, I've learned, and have reached most of my goals in this project. I've exceeded the level of achievement expected of me for my age and years of experience, but there still is room to learn and do more."
5. Purple/Champion: "I've tried, I've learned, and succeeded in reaching a high level of achievement. I know that I can still challenge myself to reach even higher levels of knowledge and skills in my project." Only one Grand Champion and one Reserve Champion ribbon are given out per project area. Additional purple ribbons are offered in some projects.

STATE FAIR OR STATE SHOW ELIGIBILITY

Indicate if taking a State Fair trip on the poster in Olson Arena by Friday by 5:00 p.m. of county fair week.

1. Trips for State Fair, State Horse Show, and State Dog Show will be selected from blue ribbon exhibits only (see State Dog Show Rules for exceptions). Exhibit classes eligible for State Fair are marked with an asterisk *.
2. Members selected to represent the county at the State Fair and State Horse Show **must have completed sixth grade.**
3. To be eligible for a livestock trip to the State Fair, 4-H member must have completed Livestock Quality Assurance Training.
State Policy: All youth participating as a State Fair 4-H livestock exhibitor in beef, dairy, dairy goat, llama-alpaca, meat goat, poultry, rabbit, sheep and swine must have completed a livestock quality assurance training. There are two training options 1) a 3 hour in-person workshop (LQA&E), or 2) a 1 hour on-line training (YQCA). Youth completing either quality assurance training option will receive a certificate of completion.
4. Exhibitor must complete LQA training by (July 30, 2025).
5. A 4-H member can exhibit BOTH livestock and general exhibits at the state fair in the **same year** unlimited times in their 4-H career. Along with their qualifying state fair exhibit trip(s), 4-H members may participate in activities such as Share-the-Fun, demonstrations, Arts-In, cooking events, animal science educational exhibits, or judging teams.
6. Competitive events, deadlines, consequences, and exemption options (link) Every Minnesota 4-H member is eligible for a "one-time" member exemption. This exemption provides the ability (one-time in a 4-H member's career) for the 4-H member to acknowledge they missed a 4-H deadline related to enrollment or competitive event participation and waive the consequences for the named deadline. *Exemptions may be used for county fair pre-entry registration requirements but*

may not be used for State Fair trip sign-up deadlines.

7. [Distribution of Unused Livestock Trips:](#) (link) Minnesota 4-H wants to provide as many 4-H members as possible the opportunity to experience the Minnesota State Fair judging process. To ensure that as many youth as possible have the opportunity to participate in a livestock experience at the Minnesota State Fair, staff and volunteers are asked to follow the outlined process for the distribution of unused livestock quota trips.
8. 4-H youth that have been awarded a 4-H State Fair livestock trip through the local 4-H qualifying show must keep their designated trip animal on the county fairgrounds until the official release time to remain eligible for the 4-H State Fair trip. If a youth/family requests an early release to travel/attend a national junior livestock show and education event, prior arrangements for early release must be made with and approved by the local 4-H program staff and communicated to the county fair board. Proof of national junior show participation (program with youth's name, printed class placing information) must be presented to local 4-H staff upon return to the county to maintain eligibility for the Minnesota State Fair 4-H livestock shows.
9. 4-H youth that have been awarded a 4-H State Fair general project trip through the local 4-H qualifying show must keep their designated trip project on the county fairgrounds until the official release time to remain eligible for the 4-H State Fair trip. 4-H general projects must sign-up on the 4-H Building State Fair sign-up sheet by Friday by 5 p.m.

LIVESTOCK GUIDELINES

Prior to the county fair, families will be emailed a link or form to complete to determine pen/stall/cage needs and departure requirements.

HEALTH REQUIREMENTS:

All animal health regulations will be in effect as stipulated by the Minnesota Board of Animal Health and the County Agricultural Society.

Official county fair veterinarians are responsible for health requirements at county fair. They will examine all animals upon arrival at the fairgrounds before unloading. There will be no on-the-farm examination before the county fair unless the member requests it because of suspected problems. Veterinarians will determine the need for blood testing based on

animal age and vaccination history. Those with health certificates from other veterinary clinics should present them upon arrival at the fairgrounds. Regulations require animals to be in good general health and free of ringworm and warts. Check with your veterinarian if you have special questions or problems.

DOG -- ID Form & Rabies Vaccination Certificate submitted online by **May 15.**

HORSE – All horses must be negative to an official test for Equine Infectious Anemia (EIA) within 12 months prior to the opening date of the fair. **Upload this test in 4HOnline along with ID information; if tested after May 15, submit a copy of the test to the Extension Office for uploading.** A test is not required for suckling foals accompanying a negative dam.

POULTRY (except ducks, geese and pigeons) must be individually identified with a leg or wing band and accompanied by an approved form to show compliance with one of the following: negative test for pullorum-typhoid disease conducted within 90 days prior to the opening of fair; originate directly from parent stock tested and found negative for pullorum-typhoid disease within the last 12 months. In addition, turkeys must be tested negative or originate directly from parent stock that is tested negative for Salmonella typhimurium, Mycoplasma gallisepticum, and Mycoplasma synoviae. **HEALTH CERTIFICATE OR BLOOD TEST MUST BE SUBMITTED TO THE OFFICE BY JULY 15.** Ask the hatchery or place where the poultry was purchased from for health form.

RABBITS--No health certificate required.

SHEEP & GOATS -- Scrapie tag required for all sheep and goats. For goats, official scrapie program tattoo may be used in place of scrapie tag. The official fair veterinarian will order the immediate removal to a quarantine facility or removal from the exhibition premises of any sheep with symptoms of infectious or communicable disease. This includes sheep with warts or ringworm.

LIVESTOCK QUALITY ASSURANCE & ETHICS TRAINING REQUIREMENT:

All youth participating as a 4-H livestock exhibitor in beef, dairy, sheep, swine, poultry, rabbits, meat goat, dairy goat, and lama must have completed a livestock quality assurance

training prior to county fair if they would like to accept a State Fair trip with their animal. There are two training options 1) a three-hour in-person workshop (LQA&E), or 2) a one-hour online training (YQCA). Youth completing either quality assurance training option will receive a certificate of completion. Exhibitors must complete LQA&E training by **July 30, 2025**.

CLOVERBUD LIVESTOCK PROJECTS (Grades K-2)

There will be a Cloverbud class during each livestock show. Cloverbuds may use their own animal or borrow one from a sibling or other 4-H member. If Cloverbuds use their own animal, they have the option of stalling the animal at the fair or bringing it in for the show only. If using their own animal, animal health requirements must be met (see previous section). Cloverbuds do not need to ID their animals by May 15; however, they must register fair exhibits by July 15 with animal details. Classes can be found within each of the species sections in the premium list. When Cloverbuds and animals are together at a 4-H program, families may now choose one of two acceptable ways to guide and monitor involvement in non-mounted activities:

1. The responsible person is in control of the animal with the Cloverbud at their side.
2. The Cloverbud is in control of the animal with the responsible person at their side to assist or take control of the animal when needed or as directed by staff, volunteers, or show managers.

In the horse project, the second option does not apply to mounted activities. When a Cloverbud is mounted on a horse, the horse must always have a lead line and be under the control of the responsible person.

Cloverbud families may choose either option. Either way, Cloverbud exhibitions will continue to be non-competitive. Complete Cloverbud rules are found in the Cloverbud information sheet. Cloverbud exhibits, including livestock posters, will not be judged blue, red, and white. Instead, all will receive participation recognition. *Cloverbuds are not eligible for the Ribbon Auction.*

LIVESTOCK INSURANCE/LIABILITY:

County fair livestock/animal exhibitors assume liability for their animals at the county fair. This includes loading, unloading, and transporting livestock/animals exhibited at county fair. All 4-H livestock/animal exhibitors are required to carry liability insurance on all animals

exhibited/shown at the county fair. It is the responsibility of each 4-H family to consult with their insurance agent on livestock/animal coverage BEFORE bringing animals to the county fair.

ANIMAL SCIENCE

*******All Livestock must be stalled by the time on the 4-H Events Calendar or you will not be allowed to participate in the Murray County 4-H Ribbon Auction*******

WEIGHING: Market swine will be weighed on Tuesday, August 12 from 6 - 7 p.m. Market goats & sheep will be weighed from 8 - 8:30 a.m. on Wednesday, August 13. All beef steers, dairy steers, market heifers, and **prospect calves** will be weighed on Wednesday, August 13 from 7 - 8 p.m. Beef will be weighed to the closest five pounds. Swine and sheep will be weighed to the closest pound. These weights will be used to determine show classes.

1. All beef, dairy, dairy goat, dog, horse, llama-alpaca, meat goat, poultry (doves/pigeons only), rabbit, sheep and swine shown in 4-H livestock shows must have the required State 4-H ID system, ear tag and/or tattoo. Animal ID data must be submitted online, no later than **May 15, 2025 (with the exception of Market Beef, which was due Feb. 18, 2025)**.
2. All animals exhibited must be owned solely by the member, member's family or leased by agreement. The family includes the 4-H members' parents or guardians and siblings living together as a family unit. The definition of family includes an extended family where the animals may be owned by grandparents with the 4-H members parents actively involved with and working on the farm. **Animals owned in partnership with non-family members (as defined above) must be leased and follow guidelines within the lease agreement.**
3. 4-H members must be currently enrolled in the livestock project they intend to exhibit, and exhibits must be pre-registered. Note limit of 12 exhibits per 4-H member per species.

4. At the County Fair, purebred and commercial animals may be shown together in the same class. For State Fair exhibits, to show in the registered breed classes, animals must meet the registration requirements for that breed and registration papers must be available.
5. No animals may be advertised for sale and no farm, ranch, or sale signs may be displayed or worn in the show ring. The only signs other than 4-H stall cards and champion/reserve champion signs that may be displayed are educationally based signs with performance or pedigree information and signs with the animal's name.
6. All grooming of livestock, including clipping, trimming, and blocking (all species) must be clearly done by the exhibitor, members of the immediate family or any other registered Minnesota 4-H member. Immediate family members are defined as being parents, stepparents, legal guardians, *grandparents*, brothers, or sisters. *The 4-H member exhibiting the animal should be present and involved in the fitting process at the fair.*

For livestock that are **leased (and have a current lease form uploaded in 4HOnline) the owner of the animal may *help* groom the **leased animal only**, if the 4-H member is present and actively participating in the grooming process themselves.

The County Livestock Project Committee will determine action for any person in violation of these rules.
7. Club members must do their own showing and be responsible for feeding and caring for their animals during the fair, except where permission is given for another 4-H member to be responsible. If a 4-H member has more than one animal in the ring at the same time, the second animal must be shown by a Murray County 4-H member. Approval by the county livestock project committee for substituting another member to show an animal, in case of sickness, mental or physical handicap or an emergency, must be obtained before entering the show. Assistance will be provided by assigned personnel to show problem animals. No one other than exhibitors will be allowed in the ring to assist with showing of animals except in Cloverbud classes.
8. Exhibitors must bring their own equipment (forks, show and tie halters, pails, grooming equipment, grain, hay, and straw). **STRAW REQUIREMENTS...you must bring all your own straw.** The Fair Board will not be furnishing any straw. **ABSOLUTELY NO PAPER BEDDING** at the county fair. The manure hauler cannot accept paper bedding; therefore, the Fair Board will enforce this request.
9. All livestock exhibits will be grouped by species. Animals and stalls must always be presentable and open for inspection from 9:00 a.m. to 9:00 p.m. each day.
10. After livestock judging has been completed, State Fair trip winners will be selected by the judges from the blue ribbons or higher for all livestock species. Horses will be selected for a state show.
11. Registered market animals must have registration papers solely in the exhibitor's name, the exhibitor's family name, or the family's farm name; registered breeding animals must have registration papers solely in exhibitor's name, the exhibitor's family name, or the family's farm name or be under lease from any other owners (including partnerships). Registered breeding animals that are leased may have registration papers in the animal owners name or farm name.
12. To show in the registered breed classes, animals must meet the registration requirements for that breed and registration papers must be available. Animals without proper registration papers (crossbreeds and grades) must be shown as commercial.
13. All animal health regulations will be in effect as stipulated by the Minnesota Board of Animal Health and the County Agricultural Society.

HERDSMANSHIP JUDGING

A herdsmanship coordinator will work with teams of one adult volunteer and one youth leader to judge each pre-arranged day/time.

Herdsmanship will be judged by livestock building. The following criteria will be used as the basis for scoring:

1. Animals are clean.
2. Aisles clean.
3. Animals correctly & securely tied.
4. Bedding is clean & neat.

5. Bedding volume adequate but not excessive.
6. Animals correctly presented for public viewing.
7. Equipment & feed boxes neatly arranged.
8. Exhibitor courtesy.
9. Herdsmanship work done by exhibitors only.
10. Pitchfork, brooms, etc. safely & neatly stored in place.
11. Name signs in place.
12. Storage areas neatly arranged.
13. Trash & debris cleaned up.
14. Manure cleaned up, including the fairgrounds going to and from shows.

The purpose of the Herdsmanship Award Competition shall be to call attention to the importance of favorably presenting both our animal industries and 4-H Program to the public through neat and attractive displays at the County Fair. Emphasis will be placed on safety near livestock.

Murray County 4-H will award malt coupons to the livestock barn with the highest daily herdsman's score. Announcements of daily winners will be posted outside of Olson Arena. Coupons can be picked up in the 4-H Exhibit Hall.

HANDLING OF LIVESTOCK MANURE

All manure should be placed in the designated bunkers. Manure should NOT be piled against buildings. Please be courteous and clean up after your animals when using the wash racks.

Watch for more information to come later in a Livestock Exhibitor Letter in July regarding how to dispose of stall and pen bedding following the fair.

LIVESTOCK SHOWMANSHIP

Notice: 4-H members must use their own livestock exhibit for all showmanship classes. Ownership is determined by official county fair check-in information.

All 4-H members exhibiting livestock at the fair are eligible to participate in showmanship. **Three showmanship contests are conducted for these livestock projects: Beef, Poultry, Rabbits, Sheep and Swine.** *The junior division is for youth who have completed 5th grade and under; intermediate division for youth who have completed 6th through 8th grade; and senior division for youth who have completed 9th grade and over.* Two showmanship contests are conducted for Goats. *The junior division is for youth who have completed 6th grade and younger and senior division is for youth who have*

completed 7th grade and over. Showmanship classes are usually done after all other classes are completed. **Only youth that competed during the regular show, in their respective species, will be able to participate for showmanship, within that respective species.**

Showmanship classes will follow this order: Senior, Intermediate, Junior.

PREMIER SHOWMANSHIP- Friday, Aug. 15, 4:00 p.m., Olson Arena.

The top two senior showmen from beef, sheep, swine, horse, dairy, and goat will be invited to participate in the "Premier Showmanship" program. In this program all 12 participants will be judged on their showmanship ability in all six species. At the end, the combined scoring will be used to name a premier and reserve showman. The following guidelines will be used in conducting this program.

1. In the case when a participant has earned grand or reserve showman in more than one species, they will name which species they will represent. The next person in line from the other specie/s will be brought into the competition.
2. Participants are responsible for securing the use of one animal of each species for the competition. (Participants are encouraged to use their own animal when possible.)
3. Grooming/preparation of animals may be done by the participant and a support group.
4. To facilitate the program, an attendant may hold/supervise the animals while waiting for the appropriate class.
5. A maximum of 3 minutes will be allowed between classes. The event will be conducted as six short individual species showmanship classes no longer than 12 minutes each. A maximum of one question may be asked for each species class.
6. Judge(s) will rank each class 1st-12th. Points will be awarded in this order: 1st-1, 2nd-2, 3rd-3, 4th-4, 5th-5, 6th-6, 7th-7, 8th-8, 9th-9, 10th-10, 11th-11, 12th-12. Total points will determine the premier and reserve showman, where the least number of points determines the winner. Individual class standings will not be announced when each class concludes and all scoring will be kept confidential.
7. One species shall be drawn out of a hat prior to the start of the program. In the event of a tie, the individual score in that species will be used to break the tie. The tie-breaking

species will be announced only when and if it's necessary to be used.

8. A 4-H member may earn Premier Showman only once in their 4-H career. They may win their specific showmanship class each year but may not participate in the Premier Showmanship event again. (When this occurs, the next showman in line from that specific showmanship class will be invited.)

The order of classes for the Premier Showmanship program: 1st-Horse, 2nd - Beef, 3rd-Sheep, 4th-Dairy, 5th-Goat, 6th - Swine

RIBBON AUCTION SALE

The 4-H Ribbon Auction will be held on **Saturday, August 16 at 10 a.m. in Olson Arena. 4-H members must sign up for the auction NO LATER THAN 5:00 p.m. on Friday, August 15 at the arena office.** All regular 4-H members are eligible to participate (Cloverbuds are not

eligible) with one animal in the poultry, beef, swine, goat, sheep, horse, dairy, rabbit, and llama/ alpaca projects. Details are posted in the Show Arena office.

GRIEVANCE POLICY

Murray County 4-H will have a committee in place to review any livestock-related grievances that are brought forth during the county fair season. Committee members include Extension staff, two fair board representatives, and three members of the 4-H livestock committee. Please bring any livestock-related concerns to an Extension staff member or the fair board livestock superintendent within 24 hours of the occurrence.

For missed deadlines/consequences, see the table at the beginning of the Premium List. If a 4-H member chooses to use their "one-time" exemption, complete the form, and submit it to staff within one week after the missed deadline

MURRAY COUNTY FAIR BOARD RULES AND REGULATIONS

1. While the greatest possible care will be taken to protect patrons of the Murray County Fair, individuals will be held personally responsible for their actions and the fair board will not be held accountable or responsible for any injury.
2. Murray County, the Murray County Agricultural Society, and fair board management or its volunteers assumes no liability for loss or damage to any property to the concessionaire, exhibitor, or patron, due to theft, fire, tornado, weather conditions or other causes.
3. Be advised that photographs or videos may be taken of the activities or events on the Murray County fairgrounds may be used for future fair promotions publications and social media.
4. To ensure the safety and enjoyment of all visitors, the Murray County Fair prohibits unauthorized operation or use of any unmanned aerial vehicle on or above the fairgrounds. This includes all UAVs, commonly known as "drones" regardless of commercial or recreational purpose. Any unauthorized UAVs observed will be reported to local law enforcement and the Federal Aviation Administration. No person will be permitted to distribute advertising matter on the fairgrounds except from their place of business or exhibit space. Posting or distribution of any kind is strictly prohibited. Any violation of this rule will result in being asked to leave the fairgrounds.
5. Any person or group that conducts a protest action must limit its activity to the location designated by the fair board. The designated location is the northwest corner of the fairgrounds. No entrances or exits can be obstructed or limited in any way.

6. No hoverboards, skateboards, roller or inline skates, bikes, or motorized scooters etc., are allowed on the fairgrounds. Mobility scooters are the exception. The fair board will acknowledge the acceptance of some special needs designations and fair permits will be issued via the fair office.
7. Use of motorized vehicles on the fairground during fair week are authorized by the fair board only and are limited to golf carts, 4 wheelers, Gators, and the like. All official vehicles will be permitted with an 'official use' placard issued from the fair board. No other motorized vehicles are permitted. Private motorized units brought or driven to fairgrounds MUST come to the fair office for possible permit for handicap use only. Driver's license and proof of insurance are required. No underage drivers will be allowed.
8. No firearms or weapons of any kind are allowed on the fairgrounds. Exceptions will be made for fair board approved acts and law enforcement officers.
9. PETS ARE NOT ALLOWED on the Murray County Fairgrounds premises UNLESS:
 - It is a service animal, specifically trained to do work or perform tasks for a person with a disability.
 - Its presence is authorized by the fair board in advance of its attendance, and it is always leashed or kenneled while on site.
 - Its presence is part of an organized & announced fair activity or show. If part of a fair activity or show, the pets must be leashed or kenneled when not actively participating in the event and must remain near the exhibit area. Anyone violating the no pet rule shall take the pet off fairgrounds property immediately upon being asked by any fair official or law enforcement personnel. Stray pets will be impounded at the owner's expense.
10. No person upon the Murray County Fairgrounds may have in their possession any illegal controlled substance. Alcohol must be consumed in those areas properly designated, licensed, and approved by the Murray County Fair Board. Persons in violation of this policy will be dealt with accordingly by law enforcement personnel.
11. No coolers of alcoholic beverages may be brought to the fair. All alcohol must be purchased in the designated licensed beer garden. All individuals drinking alcoholic beverages must wear the designated over 21 wristbands as approved by the Fair Board.
12. Parking on public areas or in-between buildings on the fairgrounds is not allowed after 10:00 a.m. All vehicles and trailers must be moved to designated parking areas. If you need products hauled to your booth space stop by the Fair Board office for assistance.
13. Camping on the fairgrounds is not allowed except when authorized by the Fair Board for fair authorized exhibits. Campers authorized by the fair board will be issued a special permit which always needs to be displayed.
14. All livestock trucks and trailers must be moved off the fairgrounds to designated parking lots no later than 10:00 a.m. each day of the fair.
15. Parking is not allowed near or upon the livestock wash racks.
16. NO SMOKING is allowed in any buildings on the grounds, grandstand, or bleacher areas (includes E-cigarettes).
17. The fair has designated parking areas. If a vehicle is parked in an unauthorized area, law enforcement will be notified and are authorized to issue a citation or

provide for the removal of such vehicle or both. Cost of removal shall be borne by the vehicle's owner.

18. Animal Exhibitors must comply with sanitary regulations and keep alleyways and walkways clean. All animal waste must be removed from public walkways by the exhibitor.
19. Rules and regulations will be strictly adhered to. Any person who violates any rule or regulation made by the Murray County Agricultural Society shall be held accountable for their actions.
20. The Murray County Fair Board shall reserve the right to change any of these rules and regulations at any time to suit the purpose of maintaining and protecting the Murray County Fair and its facilities.

ANIMAL SCIENCE PROJECTS

BEEF

(Limit 12 exhibits per person per specie)

Class	Birth Dates
Breeding Heifer-Spring Calf	Jan 1 – May 15, 2025
Breeding Heifer-Fall Calf	Sept.1-Dec. 31, 2024
Breeding Heifer -Summer Yearling	May 1-Aug. 31, 2024
Breeding Heifer-Junior Yearling	January 1-April 30, 2024
Breeding Heifer -Senior yearling	Sept. 1-Dec. 31, 2023
Cow/Calf	Calves must be born between January 1, 2025 and May 15, 2025
Prospect Market Calf	Jan 1 – May 15, 2025
Market Beef	January 1 – August 31, 2024
Dairy Steer	January 1 – August 31, 2024

BREEDING HEIFER

- *Beef - Registered Spring Calf
- Beef - Registered Fall Calf
- Beef - Registered Summer Yearling
- Beef - Registered Junior Yearling
- Beef - Registered Senior Yearling
- *Beef - Commercial Spring Calf
- Beef - Commercial Fall Calf
- Beef - Commercial Summer Yearling
- Beef - Commercial Junior Yearling
- Beef - Commercial Senior Yearling

Requirements:

- Beef heifer ownership ID details and/or lease agreements must be entered in 4HOnline by May 15, 2025.
- Registered and Commercial animals may be shown in the same class, depending on class size.

NOTE: All beef exhibits are required to be stalled in tie-outs overnight, and neck ties should NOT be used.

It's not permissible to use the pens adjacent to the horse arena for tie outs to stall cattle overnight. No exceptions!

***Spring Breeding Heifers-** Spring breeding heifers are calves that are born between January 1– April 30, 2025, and are judged on their future potential as a breeding heifer, and then a cow.

Judges are looking for traits that replacement females should have, such as structure, balance, breed character, and femininity. At the state fair this class is divided by breed and birthdates.

Registered spring heifers MUST HAVE a tattoo and registration papers (may be “pending” at Animal ID deadline but a registration paper is required at county fair and state fair) OR commercial/crossbred spring breeding heifers must be identified with a 4-H ear tag by May 15. *Registered breeding animals must have registration papers solely in the exhibitor's name, the exhibitor's family name, or the family's farm name or be under lease from any other owners (including partnerships).

In 4HOnline you may identify a heifer calf as both a Prospect Heifer Calf AND a Spring Breeding Heifer. You can have a registered heifer calf that has a tattoo for the spring breeding heifer class and a 4-H ear tag for the prospect class. However, the class you show them in at the county fair is the class you must show them in at the State Fair.

IMPORTANT: You can only show the animal in ONE of these two classes – either as a Prospect Heifer *OR* as a Spring Breeding Heifer – you **cannot** show the same animal in both classes!

COW/CALF PAIR

- Beef-Cow/Calf pair

Calves shown in the cow/calf pair class **may also** be shown in the prospect calf class, bull calf, or as a spring heifer calf, or as a prospect bull calf.

PROSPECT CALF

- *Beef-Heifer Calf
- Beef-Steer Calf
- Beef-Bull Calf (*Not State Fair Eligible*)
- Beef-Dairy Steer Calf (*Not State Fair Eligible*)

***Prospect Heifers-** Prospect Heifers are calves born between January 1 – May 15, 2025, and will be judged on their potential as a future Market Heifer. Judges will be looking for terminal traits such as muscling and growth. At the State Fair, this class is divided by weight. **Prospect heifer calves MUST BE identified with a 4-H ear tag by May 15, regardless whether they are registered!**

In 4HOnline you may identify a heifer calf as both a Prospect Heifer Calf AND a Spring Breeding Heifer. You can have a registered heifer calf that has a tattoo for the spring breeding heifer class and a 4-H ear tag for the prospect

class. However, the class you show it in at the county fair is the class you must show it in at the State Fair.

IMPORTANT: You can only show the animal in ONE of these two classes – either as a Prospect Heifer *OR* as a Spring Breeding Heifer – you cannot show the same animal in both classes! Also see Small Beef Calf for 3-4 grades

MARKET BEEF

- Beef-Market Heifer
- Beef-Market Steer

Requirements:

- Recommended minimum weight for State Fair is 1,000 pounds; recommended *maximum* weight is 1,500 pounds.
- Market beef ownership ID details must be entered in 4HOnline by February 15 of the current year.
- Registered market animals must have registration papers solely in the exhibitor's name, the exhibitor's family name, or the family's farm name.

DAIRY STEER

- Beef-Crossbred Dairy Steer
- Beef-Purebred Dairy Steer

Requirements:

- Recommended minimum weight for State Fair is 1,000 pounds; recommended *maximum* weight is 1,600 pounds. Purebred Dairy Steers must be 100% dairy breed. The following breeds will be accepted without registration papers: Ayrshire, Brown Swiss, Guernsey, Holstein, and Jersey. Milking Shorthorn dairy steers must be registered with the American Milking Shorthorn Society and not carry the "S" suffix.
- Dairy Steers showing permanent teeth may be shown, but they can place no higher than a red ribbon and they will not be eligible for State Fair or auction.
- **Crossbred Dairy Steers must be at least 50% from the acceptable breeds listed for the Pure Breed Dairy Steer division, with the balance being from any other beef or dairy breed; however, the steers must show adequate dairy steer characteristics, as determined by the screening committee. Exhibitors should be prepared to identify the breeds of their crossbred dairy steer.**

SMALL BEEF CALF (Limit 1 exhibit per person.)

- **Beef-Small Calf (3rd & 4th graders only)**

The small calf exhibit is for members that have completed 3rd or 4th grade. **Small calves are not eligible for the 4-H Auction.** Calf must be born after January 1 of the current year and halter broke. Calf can be purebred, crossbred, or dairy cross. Beef calves should be clipped and shown as beef calves. Participants will be judged on their project knowledge and showmanship of their animals, not on conformation. Calves may be brought in for judging and return home the same day or stay at the fair; indicate preference when registering via FairEntry.

NOTE: Small beef calves can also be shown as prospect calves or spring breeding heifer calves if ID'd in 4-H Online by May 15.

BEEF SHOWMANSHIP

- Senior—Grades 9+
- Intermediate—Grades 6-8
- Junior—Grades 3-5

Showmanship will follow the animal judging in the following order: Senior, Intermediate, Junior.

You do not need to pre-register to compete in showmanship. Champions and Reserve Champions in each class will receive a banner and/or ribbon. No premiums will be awarded.

BEEF - CLOVERBUD (limit 1 per person)

- **Cloverbud Beef**

Any beef animal may be shown – see Cloverbud Livestock Projects on page 13 for details. **NOTE:** this year the Cloverbud Beef class has been moved to the middle of the Beef show. The Cloverbud class will no longer be at the beginning of the Beef show!

DAIRY

(Limit 12 exhibits per person per specie)

Class	Birth Dates:
Spring (Junior) Calf	March 1, 2025 - May 31, 2025
Winter calf	Dec 1, 2024, to Feb 28, 2025
Fall calf	Sept 1, 2024 - Nov 30, 2024
Summer Junior Yearling	June 1, 2024 - August 31, 2024
Spring Junior Yearling	March 1, 2024 - May 31, 2024
Winter Senior Yearling	Dec 1, 2023, to Feb 29, 2024

Fall Senior Yearling	Sept 1, 2023 - Nov 30, 2023
Milking Yearling	Born Sept 1, 2023, or later that has freshened & in milking form
Junior 2-year-old	March 1 - Aug 31, 2023
Senior 2-year-old	Sept 1, 2022, to Feb 28, 2023
Three year old cows	Sept. 1, 2021 - Aug. 31, 2022
Four year old cows	Sept. 1, 2020 - Aug. 31, 2021
Aged cow	Born before Sept. 1, 2020
Dry Cow	Dry Cow of any age

Note: Registered & Grade Holstein, Crossbred, and Other Breeds classes will be shown separately at the county fair.

HOLSTEIN REGISTERED & GRADE

- Dairy - Spring (Junior) Calf
- Dairy - Winter Calf
- Dairy - Fall Calf
- Dairy - Summer Jr. Yearling
- Dairy - Spring Jr. Yearling
- Dairy - Winter Sr. Yearling
- Dairy - Fall Sr. Yearling
- Milking Yearling
- Dairy - Jr. Two-Year-Old Cow
- Dairy - Sr. Two-Year-Old Cow
- Dairy - Three-Year-Old Cow
- Dairy - Four-Year-Old Cow
- Dairy - Five-Year-Old and Older Cow
- Dairy - Dry Cow

CROSSBRED

- Dairy - Spring (Junior) Calf
- Dairy - Winter Calf
- Dairy - Fall Calf
- Dairy - Summer Jr. Yearling
- Dairy - Spring Jr. Yearling
- Dairy - Winter Sr. Yearling
- Dairy - Fall Sr. Yearling
- Milking Yearling
- Dairy - Jr. Two-Year-Old Cow
- Dairy - Sr. Two-Year-Old Cow
- Dairy - Three-Year-Old & Older Cow
- Dairy - Dry Cow

OTHER BREEDS

- Dairy - Spring (Junior) Calf
- Dairy - Winter Calf
- Dairy - Fall Calf

- Dairy - Summer Jr. Yearling
- Dairy - Spring Jr. Yearling
- Dairy - Winter Sr. Yearling
- Dairy - Fall Sr. Yearling
- Milking Yearling
- Dairy - Jr. Two-Year-Old Cow
- Dairy - Sr. Two-Year-Old Cow
- Dairy - Three-Year-Old & Older Cow
- Dairy - Dry Cow

Requirements:

- Senior Yearlings that have calved must compete in the two-year-old cow class.
- Advanced classes must show a complete butterfat record for 305 days.

SMALL DAIRY CALF (limit 1 per person)

- Dairy-Small Calf (3rd & 4th graders only)

The small calf exhibit is for members that have completed 3rd or 4th grade. **Small calves are not eligible for the 4-H Auction.** Calf must be born after January 1 of the current year and halter broke. Calf can be purebred, crossbred, or dairy cross. Participants will be placed on presentation and showmanship of their animals, not on conformation. Calves may be brought in for judging and return home the same day or stay at the fair; indicate preference when registering via FairEntry.

NOTE: Small dairy calves can also be shown in the spring junior calf class or the winter calf class, depending on age; these classes require ID in 4-H Online by May 15th.

DAIRY SHOWMANSHIP

- Senior -- Grades 9+
- Intermediate -- Grades 6-8
- Junior -- Grades 3-5

Showmanship will follow the animal judging in the following order: Senior, Intermediate, Junior.

You do not need to pre-register to compete in showmanship. Champions and Reserve Champions in each class will receive a banner and/or ribbon. No premiums will be awarded.

DAIRY - CLOVERBUD

- Cloverbud Dairy

Any dairy animal may be shown – see Cloverbud Livestock Projects on pages 12 for details.

DOG

DOG SHOW (see page 42 for exhibit info)

Current Practice – Third grade and older 4-H members register for the dog show as a part of the fair registration process in the home county. During the show, all 4-H members compete together and when the awards are announced, the invitational dog's results can be announced separately. The host county returns the results to the home county, so premiums are awarded, and state fair information distributed.

Regional Dog Show – Regional dog shows held in Marshall and Worthington qualify 4-H members from the area to the State Dog Show. All members compete together with individuals receiving only county awards. Since all blues are eligible for the State Dog Show, this system works with the Dog Project.

Nobles County- Monday, August 4, 2025., at the Nobles County Fairgrounds in Worthington. Contact the Nobles County Extension Office if you have any questions 507-295-5313. **Classes for the Nobles County Dog Show are not printed in this book. For class information and more details contact the Nobles or Murray County Extension Office**

Requirements:

- 4-H members - 3rd grade and up are eligible for county and state dog shows.

4-H members shall exhibit in the classes corresponding to the level of training they and their dog have received. Additional information, class requirements, and rules/regulations can be found in the Minnesota 4-H Agility, Obedience, Rally and Showmanship rules and guidelines (four separate publications) available on the [MN 4-H dog project website](http://z.umn.edu/mn4hdogproject) (z.umn.edu/mn4hdogproject).

All dogs must be vaccinated according to the requirements listed on the MN 4-H Dog Project ID Affidavit and Vaccination Form.

DOG AGILITY

- Dog – Limited Agility
- Dog - Pre-Agility
- Dog - Agility Beginner
- Dog - Agility Elementary
- Dog - Agility Intermediate

- Dog - Agility Senior
- Dog - Agility Advance
- Dog – Jumpers 1A
- Dog - Jumpers 1B
- Dog - Jumpers II
- Dog - Jumpers III

DOG RALLY

- Dog – Rally Foundation
- Dog - Rally Beginner
- Dog - Rally Novice
- Dog - Rally Graduate Novice
- Dog - Rally Intermediate
- Dog - Rally Advanced
- Dog - Rally Pre-Excellent
- Dog - Rally Excellent
- Dog - Rally Pre-Master
- Dog - Rally Master
- Dog - Rally Veterans

DOG OBEDIENCE

- Dog - Obedience Foundation
- Dog - Obedience Beginner
- Dog - Obedience Graduate Beginner
- Dog - Obedience Novice
- Dog - Obedience Graduate Novice
- Dog - Obedience Pre-Open
- Dog - Obedience Open
- Dog - Obedience Graduate Open
- Dog - Obedience Pre-Utility
- Dog - Obedience Utility
- Dog - Obedience Veterans
- Dog - Obedience Brace
- Dog - Obedience 4 Dog Team

DOG SHOWMANSHIP

- Dog - Showmanship Novice
- Dog - Showmanship Open
- Dog - Showmanship Excellent

GOAT

GOAT – DAIRY

(Limit 12 exhibits per person per species)

Class	Birth Date
Junior Doe Kid	April 1 - June 30, 2025
Senior Doe Kid	Jan. 1 - March 31, 2025
Dry Yearling Doe	Jan. 1- Dec. 31, 2024

Milking Yearling Doe	Jan. 1- Dec. 31, 2024
Milking Two-year-old Doe	Jan. 1- Dec. 31, 2023
Milking Doe ~ 3 Years and under 5 years	Born in 2021 or 2022
Milking Doe ~ 5 Years and older	Born before 2021

Purebred, Recorded & Unrecorded Grades will show together.

Use the following Classes, with the Divisions and birth dates above, to indicate the age of your project animal(s):

- Dairy Goat Jr. Doe Kid
- Dairy Goat Sr. Doe Kid
- Dairy Goat - Dry Yearling Doe
- Dairy Goat - Milking Yearling Doe
- Dairy Goat - Milking 2-Year-Old Doe
- Dairy Goat - Milking 3- or 4-Year-Old Doe
- Dairy Goat - Milking 5+-Year-Old or Older Doe

NOTE: For safety reasons all dairy goats must be dis-budded/dehorned. Regrowth of less than ONE INCH allowed.

GOAT SHOWMANSHIP

NOTE: Goat Showmanship has moved to two Showmanship Classes as follows. Dairy Goat & Meat Goat Showmanship will be in the same class.

- Senior -- Grades 7+
- Junior -- Grades 3-6

Showmanship will follow the animal judging in the following order: Senior & Junior. You do not need to pre-register to compete in showmanship. Champions and Reserve Champions in each class will receive a trophy and/or ribbon. No premiums will be awarded.

GOAT - CLOVERBUD

- Cloverbud Goat

Any goat may be shown; dairy and meat goats will be in the same class- see Cloverbud Livestock Projects on page 13 for details.

GOAT- MEAT

(Limit 12 exhibits per person per specie)

Class	Birth Date:
Meat Market Goat (Wether)	Nov. 1, 2024 - April 30, 2025
Meat Market Goat (doe)	Nov. 1, 2024 - April 30, 2025
Dairy Market Goat (Wether)	Nov. 1, 2024 - April 30, 2025

Wether Dam Yearling (never kidded)	Sept. 1, 2023 - AUG. 31, 2024
Wether Dam Kid	Sept. 1, 2024 - April 30, 2025
Senior Yearling Meat Goat Breeding Doe (registered or grade) (never kidded)	Sept. 1, 2023- Feb. 29, 2024
Junior Yearling Meat Goat Breeding Doe (registered or grade) (never kidded)	March 1 - May 31, 2024
Fall Yearling Meat Breeding Doe (never kidded)	June 1 - Nov. 30, 2024
Senior Meat Breeding Doe Kid	Dec 1, 2024 - Feb. 29, 2024
Junior Meat Breeding Doe Kid	Mar 1, 2025 - May 31, 2025

NOTE: Pygmy Goats (all breeds) are classed as Meat Goats

MARKET GOAT

- Meat Market Goat – Wether – No Bucks
- Meat Market Goat – Doe
- Dairy Market Goat – Wether – No Bucks

MEAT BREEDING DOE

- Meat Goat - Senior Yearling Breeding Doe, registered or grade (never kidded)
- Meat Goat - Junior Yearling Breeding Doe, registered or grade (never kidded)
- Meat Goat – Fall Yearling Breeding Doe
- Meat Goat – Senior Meat Breeding Doe Kid
- Meat Goat – Junior Meat Breeding Doe Kid

Requirements:

- Market animals must be a minimum of 40 pounds, recommended maximum weight of 110 lbs. for the state fair.
- Market wethers must be disbudded/de-horned. Re-growth must not exceed one inch. Cut (sawed) off horns are not permitted.
- Meat breeding does, wether dams and market does may have horns and they do not need to be capped or blunted.

GOAT SHOWMANSHIP

NOTE: In 2025 Goat Showmanship has moved to two Showmanship Classes as follows

- Senior -- Grades 7+
- Junior -- Grades 3-6

Showmanship will follow the animal judging in the following order: Senior & Junior. You do not need to pre-register to compete in

showmanship. Champions and Reserve Champions in each class will receive a trophy and/or ribbon. No premiums will be awarded. Dairy Goat & Meat Goat Showmanship will be in the same class.

GOAT - CLOVERBUD

- **Cloverbud Goat**

Any goat may be shown; dairy and meat goats will be in the same class– see Cloverbud Livestock Projects on page 13 for details.

HORSE

- A Google form will be sent later this summer to determine how many stalls you will need at the fair. If you don't fill it out only 1 stall will be available to you
- Proof of negative EIA (Coggins) test must be submitted with Horse ID in 4HOnline.
- All 4-H members participating in any 4-H sponsored mounted activity are required to wear properly fastened ASTM/SEI approved protective headgear. Helmet use is required when mounted. This policy also extends to 4-H volunteers when they are working with youth in a 4-H volunteer role during mounted activities.

Additional information can be found on z.umn.edu/4HHorseProject

Use the following guidelines to enter the horse classes:

- **Senior Class (Sr.):** 6th – 13th grade **qualifying** for State Horse Show trips.
- **Junior Class (Jr.):** 3rd – 13th grade **not qualifying** for State Horse Show trips.
- **Novice Class** - Open to any age 4-H member in their 1st, 2nd, or 3rd year in the horse project; once shown in Jr. or Sr. division, you may not show in Novice Class. In the riding classes the exhibitor will only show the horse at a walk & trot. Novice may lope but not consistently throughout the pattern.
- **Cloverbuds** – K, 1st, and 2nd graders enrolled in Cloverbuds project may participate in three classes: Cloverbud Showmanship at Halter, Cloverbud Western Pleasure, and Cloverbud Barrel Race

WRITTEN TEST- HORSE

Monday, August 11, 5:00-6:00 p.m., Murray County Courts Building

- **Written Test -- Senior Class**
- **Written Test – Junior Class**
- **Written Test – Novice Class**
 - The Written Test is a **required** class to be eligible for high point awards.
 - Scores for the written test do count toward high point but not for State Horse Show trips. Note: any exhibitor with a reading disability, requiring assistance may contact the Extension Office prior to the show to arrange to have someone assist as a "reader."
 - Class entry is **required** for the written test in the same way all other entries are made for all classes; premium will be awarded.

HORSE SHOW

Tuesday, August 12 – 9:00 a.m. at Horse Arena
Horse Show awards will be presented after the show.

- **Foals at Halter – must be foaled in 2024.**
- **Halter Fillies two years and under –must have been foaled in 2023 or 2024.**
- **Halter Mares - 3 years and older**
- **Halter Geldings - 3 years and older**
- **Halter Geldings 2 years and under - must have been foaled in 2023 or 2024.**
- **Showmanship at Halter – Senior**
 - (Judging based on 4-H'er)
- **Showmanship at Halter – Junior**
 - (Judging based on 4-H'er)
- **Showmanship at Halter – Novice**
 - (Judging based on 4-H'er)
- **Showmanship at Halter - Cloverbud**
 - Must have an adult or senior member with lead also attached to halter when showing.
 - Must have attended one mandatory training session during summer to compete.
- **Showmanship at Halter – Horseless Horse**
 - (Judging based on 4-H'er)
- **Games Showmanship- Senior**
 - (Judging based on 4-H'er)
- **Games Showmanship – Junior**
 - (Judging based on 4-H'er)
- **Games Showmanship – Novice**
 - (Judging based on 4-H'er)
- **Premier Showmanship Qualifier**
 - Grades 9th-13th to qualify for Premier Showmanship
 - No premiums will be given.
- **English Pleasure – Senior**
- **English Pleasure – Junior**

- English Pleasure- Novice
- Ranch Pleasure – Senior
- Ranch Pleasure – Junior
- Ranch Pleasure – Novice
- English Equitation – Senior
- English Equitation – Junior
- English Equitation – Novice
- Western Pleasure – Senior
- Western Pleasure – Junior
- Western Pleasure – Novice
- Western Pleasure - Cloverbud
- Western Horsemanship– Senior
- Western Horsemanship– Junior
- Western Horsemanship -Novice
- Trail Class – Senior
- Trail Class – Junior
- Trail Class – Novice
- Egg & Spoon – Senior
- Egg & Spoon – Junior
- Egg & Spoon – Novice
- Barrel Race – Senior
- Barrel Race – Junior
- Barrel Race – Novice
- Barrel Race – Cloverbud
- Pole Weaving – Senior
- Pole Weaving – Junior
- Pole Weaving – Novice
- Key Race – Senior
- Key Race – Junior
- Key Race – Novice
- Jumping Figure 8 – Senior
- Jumping Figure 8 – Junior
- Jumping Figure 8 – Novice
- Horse Training (Steps 1-6)

CHALLENGED RIDER CLASSES

- Horse - Assisted - Flat Class-Western or English Equitation, walk, trot with volunteer/mentors as needed
- Horse - Assisted - Obstacle Game Class, Keyhole pattern, walk, trot with volunteer/mentors as needed
- Horse - Unassisted - Flat Class-Western or English Equitation, walk, trot, unassisted (spotter requested)
- Horse - Unassisted - Obstacle Game Class, Keyhole pattern, walk, trot, unassisted (spotter requested)

Requirements:

- Classes may be combined or split depending on the number of entries.
- You cannot add classes at the horse show; you must pre-register using FairEntry by July 15.

Ownership---A 4-H project horse may be either owned or leased. Feeding, care and management of the animal must start June 1 and continue for the rest of the year. I.D. must be submitted online by May 15. Only mares and geldings will be allowed at the County Fair and State Horse Show.

An exhibitor may enter no more than one horse in any one performance class. More than one horse may be shown, however, each horse counts separately for a State Horse Show trip and high point awards.

HIGH POINT EQUESTRIAN CHAMPIONS PERFORMANCE AND GAMES DIVISIONS

High point award winners will be determined by adding points earned by each exhibitor in three required classes and each optional class in which he/she has placed in the top five blue ribbons. Points will be compiled on a one-horse/one-member basis. A member may exhibit more than one horse; however, the points earned by the member will be compiled separately for each horse.

Exhibitors placing in the top five (5) blue ribbons will be given one (1) point for each exhibitor placing below them, plus one (1) point not to exceed five (5) points for first place. Example: In a class of five or more horses, the first-place blue ribbon exhibitor receives five (5) points; the second-place blue ribbon exhibitor receives four (4) points; and so on down through the fifth-place blue. In a class of four (4) entries, the first-place blue ribbon contestant receives four (4) points; second place blue receives three (3) points, etc. Red and white ribbons do not count for points.

In each division there will be a **Novice**, **Junior**, and **Senior** High Point Award given.

Novice riders may lope at their discretion in the novice games class.

Eligibility:

To be eligible for High Point Equestrian honors, an exhibitor must pre-enter using FairEntry by July 15 and compete as follows:

REQUIRED CLASSES

**Performance Division
-Written Test**

**Games Division
-Written Test**

-Showmanship at Halter

-Western Horsemanship

-Showmanship at Halter

-Barrels

OPTIONAL CLASSES

Performance Division

-Trail

-English Pleasure

-Ranch Pleasure **

-Western Pleasure**

-English Equitation*

Games Division

-Pole Weaving

-Key Race

-Figure 8 Jump

-Egg & Spoon

** Ranch Pleasure is an additional class to the horse show line up under optional classes this year in Minnesota 4-H. Members can choose to participate in either Ranch or Western Pleasure **but not both.**

*English Equitation will replace the Western Horsemanship class for high point award only if the exhibitor shows in the English classes and no Western classes.

- In the event of a tie within the Performance division, the contestant scoring highest in Horsemanship shall be declared the winner, followed by Showmanship, and then the written test.
- In the event of a tie within the Games division, the contestant scoring the highest in Pole Weaving shall be declared the winner, followed by Jump Figure 8, and then the written test.
- To win Champion or Reserve High Point in the Games division, the contestant must accumulate at least one point in Barrel, Pole Weaving, Key Race or Figure 8 Jump.
- No contestant can win more than one (1) High Point Champion or Reserve Champion in one year. In the event of a tie between the divisions (Performance and Games) the division that the contestant accumulated the most points in is the division that they will receive High Point Champion or Reserve Champion.

STATE HORSE SHOW TRIPS

- Members in 6th grade and above are eligible to attend the State Horse Show. State Horse Show trips will be awarded in the Senior Division-Performance & Games only. 6th-8th graders have the option to participate in the Senior Division IF they want to compete for a

state trip. **Example A:** Sally Clover, a 7th grader, wants to compete for a Performance trip; she should register and show in the Senior Division-Performance classes.

Example B: Sally Clover, a 7th grader, does not want to compete for a Games trip; she should register for *either* the Junior Division-Games or compete in the Senior Division-Games (where she can still turn down a trip if she earns one in the Senior-Division Games). **State Show Trips will only be awarded to riders who register and compete in Senior Division classes.**

- In the event of a tie for a State Horse Show Trip, the Trip will be given to (following this order):
 - o Person with the most 1st places
 - o Person with the most 2nd places
 - o Person with the most 3rd places
 - o Draw out of a hat.
- For State Horse Show trips only blue ribbons or higher will count towards an individual's points, and a 6-point system will be used. First place will receive 6 points, 2nd place 5 points, and so on, *regardless* of the number of participants in the class. Halter and Egg and Spoon classes do not count for State Horse Show as they are not classes offered at State Horse Show.

Number of available trips is set annually by state.

Trips within the county will be awarded by the percentage of total horses shown in each discipline at the county fair (NOT the number of horses entered). Example: *If 45 horses are shown in performance and 30 horses in games (75 horses total), then Formula: 45/75 = 60% of trips allocated to performance and 40% allocated to games.*

HORSE TRAINING -- STEPS 1-6

Training level judging will follow games classes on Tuesday.

HORSE-RELATED PROJECT

Requirement:

- Must be enrolled in the Horse project to exhibit in this division. ***Cannot exhibit in both Horse and Horseless Horse projects.***
- Exhibits may be a model, poster, scrapbook, essay, and/or article. The exhibit should show or explain something the 4-H member has made, done, or learned in the project.

- Exhibits are conference judged with the exhibitor present on **Monday, Aug. 11 in the 4-H Building**

HORSELESS HORSE

- **Horseless Horse exhibit**
- **Showmanship at Halter (judging based on 4-H'er; class held at Horse Show on Tuesday)**

Requirements:

- Must be enrolled in the Horseless Horse Project to exhibit in this division. **Cannot exhibit in both Horse and Horseless Horse projects.**
- Exhibits may be a model, poster, scrapbook, essay, and/or article. The exhibit should show or explain something the 4-H member has made, done, or learned in the project.
- Exhibits are conference judged with the exhibitor present on **Monday, August 11 in the 4-H Building**

HORSELESS HORSE SKILLS CLASS

Horse - Horseless Horse Level 1, Grades 6+
 Horse - Horseless Horse Level 1, Grades 3-5
 Horse - Horseless Horse Level 2, Grades 6+
 Horse - Horseless Horse Level 2, Grades 3-5
 Horse - Horseless Horse Level 3, Grades 6+
 Horse - Horseless Horse Level 3, Grades 3-5

Requirement

- Youth will complete a level in the **horseless horse booklet** prior to the show. The booklet will include answering knowledge questions and learning hands-on skills. An example of a knowledge question would be to list 4 breeds of horses and describe their uses. An example of a skill to demonstrate would describe and demonstrate how to properly back a horse on the halter 4 steps.
- The booklet must be signed prior to the show by a Horseless Horse Volunteer, Mentor or 4-H Extension Staff attesting to that the youth has completed the booklet, can complete the skills and is prepared for the judging experience.
- Youth can only test and exhibit one level per year.
- They will use a mentor's horse in the ring. The horse will be used to aid in answering the judges questions and demonstrating skills.

- Youth will demonstrate and interview one-on-one with the judge, on exhibitor at a time.
- The judging will be a combination of demonstrating these skills and answering interview questions from the judge. The judge will select a number of skills and knowledge based questions related to the booklet (not all of them).

LLAMA-ALPACA

(Limit 12 exhibits per person per specie)

- **Llama-Alpaca Costume** (Exhibitor must be on foot)
- **Llama-Alpaca Obstacle Course/Public Relations**
- **Llama-Alpaca Showmanship (Required)**
- **Llama-Alpaca Poster** – Educational or promotional posters may be selected to advance to the state fair.

NOTE: 4-H members who participate in the Llama - Alpaca Costume Contest at the State Fair will receive a cash award. These payments are made in October. 4-H'ers must be grade eligible to participate at the State Fair.

Birthdates

4-H Llama/Alpaca Projects must be born prior to January 1, 2025.

Gender:

- No sexually intact male over 18 months is eligible for exhibition.
- No companion animals (no buddies and no nursing mothers allowed)

LLAMA-ALPACA FLEECE

- **Fleece- Llama/Alpaca**

Requirements:

- Fiber must be from llama shown at the county fair for the current year. Fiber must be from current year shearing.
- Place 2-3 oz. of fiber from current year llama and your name on a card in a gallon bag and submit during registration/ID time on Wednesday of county fair during llama check-in.

LLAMA/ALPACA – CLOVERBUD

- **Cloverbud Llama/Alpaca Showmanship**
- **Cloverbud Llama/Alpaca Costume**

- **Cloverbud Llama/Alpaca Poster**
See Cloverbud livestock rules on page 15 for details.

POULTRY

(Limit 12 exhibits per person per specie)

CHICKENS

- Chickens - Market pen of two males or two females
- Chickens - Breeding pen of one male & two females
- Chickens - Bantam Breeding pen of one male & two females
- Chickens - Egg production pen of two pullets, white egg layers
- Chickens - Egg production pen of two pullets, brown egg layers

DOVES

- Doves - Purebred breeding pair

DUCKS

- Ducks - Market pen of two males or two females
- Ducks - Breeding pen of one male & two females
- Ducks - Bantam Breeding pen of one male & two females

GEESE

- Geese - Market pen of two males or two females
- Geese - Breeding pen of one male & two females

GUINEA

- Guinea - Market pen of two males or two females - same breed
- Guinea - Breeding pen of one male & two females - same breed

Note: ONLY Pearls, Whites and Lavender breeds can be shown:

PIGEONS

- Pigeons-Utility, 1 Breeding Pair
- Pigeons - Utility, 1 young bird male or female, this year band
- Pigeons - Fancy, 1 Breeding Pair
- Pigeons - Fancy, 1 young bird male or female, this year band
- Pigeons - Flying, 1 Breeding Pair

- **Pigeons - Flying, 1 young bird male or female, this year band**

TURKEYS - Domestic only

- **Turkeys - Domestic Only - Market pen of two males or two females**
- **Turkeys - Domestic Only - Breeding pen of one male & two females**

SHOW AND HOBBY *(Not eligible for State Fair)*

- **Show & Hobby - One male or one female; any one or any age bird** (Must have current health certificate or negative blood test)

Requirements:

- Egg production pen of two pullets will have two separate lots – one for white egg layers and one for brown egg layers. White egg layers must be hybrid. Brown egg layers must be commercial purebred or hybrid; hybrids are preferred.
- Poultry exhibited must be of this year's hatch, (except doves and pigeons). All birds, except waterfowl, doves, and pigeons, must have a health certificate or negative blood test and must be identified by a numbered leg band.
- Breeding classes will be judged on breed characteristics using the American Standard of Perfection as a guide.

EGG CLASS *(Not eligible for State Fair)*

Eggs will be judged on **Monday, August 11** and displayed during the fair.

- **Eggs - one dozen – white**
- **Eggs - one dozen – brown**

Requirements:

- One dozen LARGE white or brown eggs in a carton
- All eggs must be produced by the exhibitor's home flock.
- Entries should be fresh and clean.
- Judging will be on the uniformity of eggs, egg shape, shell texture and thickness. Eggs should be free from defects and absence of ridges or abnormalities.

POULTRY SHOWMANSHIP

- **Senior -- Grades 9+**
- **Intermediate -- Grades 6-8**
- **Junior -- Grades 3-5**

Showmanship will follow the animal judging in the following order: Senior, Intermediate, Junior.

You do not need to pre-register to compete in showmanship. Champions and Reserve Champions in each class will receive a trophy and/or ribbon. No premiums will be awarded.

POULTRY – CLOVERBUD

- **Cloverbud Poultry**

Any poultry exhibit may be shown; see Cloverbud Livestock Projects on page 12 for details. NOTE: New this year. The Cloverbud Poultry class has been moved to the middle of the Poultry show. The Cloverbud class will no longer be at the beginning of the Poultry show.

RABBITS

(Limit 12 exhibits per person per specie)

Requirements:

- All breeds recognized by the American Rabbit Breeders Association are eligible. Rabbits will be judged according to ARBA standards.
- Each rabbit must be permanently tattooed in the left ear for identification purposes.

SMALL BREEDS

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

Small rabbit breeds include Dutch, Florida White, Holland Lop, Jersey Wooly, Mini Lop, Mini Rex, Netherland Dwarf, Polish, Rex, American Fuzzy Lop, American Sable, Dwarf Hotot, English Angora, French Angora, Satin Angora, Belgian Hare, Britannia Petite, Standard Chinchilla, English Spot, Harlequin, Havana, Himalayan, Lilac, Lion Head, Rhinelander, Silver, Silver Marten, Thrianta and Tan.

LARGE BREEDS

- **Rabbit - Senior Buck over 8 months**
- **Rabbit - Senior Doe over 8 months**
- **Rabbit - Intermediate Buck 6-8 mo.**
- **Rabbit - Intermediate Doe 6-8 mo.**
- **Rabbit - Junior Buck under 6 months**
- **Rabbit - Junior Doe under 6 months**

Large rabbit breeds include New Zealand, Satin, American Giant Angora, Belgian Hare, Bevern, Californian, Champagne Dargent, Checkered Giant, American Chinchilla, Giant Chinchilla,

Cinnamon, Crème Dargent, Flemish Giant, French Lop, Hotot, English Lop, Palomino and Silver Fox.

RUNNING BREEDS

- **Senior Buck over 8 months of age**
- **Senior Doe over 8 months of age**
- **Intermediate Buck 6-8 months of age**
- **Intermediate Doe 6-8 months of age**
- **Junior Buck under 6 months of age**
- **Junior Doe under 6 months of age**

Requirements:

- Breeding Rabbit requirements apply to Running Breeds
- Running Breeds include Checkered Giant, English Spot, Rhinelander, and Tan

MARKET RABBIT

- **Rabbit - Single Fryer, 3 ½-5 ½ pounds, not over 70 days old**
- **Rabbit - Pen of three fryers, 3 ½- 5 ½ pounds, not over 70 days old**

RABBIT SHOWMANSHIP

- **Senior -- Grades 9+**
- **Intermediate -- Grades 6-8**
- **Junior -- Grades 3 - 5**

Showmanship will follow the animal judging in this order: Senior, Intermediate, Junior. You do not need to pre-register to compete in showmanship. Champions and Reserve Champions in each class will receive a trophy and/or ribbon. No premiums will be awarded.

RABBIT - CLOVERBUD

- **Cloverbud Rabbit**

Any rabbit exhibit may be shown– see Cloverbud Livestock Projects on page 12 for details.

SHEEP

(Limit 12 exhibits per person/per species; not including Lamb Lead or Pen of Three.)

Class	Birth Date
Fall Ewe Lamb	Born between September 1 - December 31 of previous year
January Ewe Lamb	Born in January of current year
February Ewe Lamb	Born in February of current year
March Ewe Lamb	Born in March of current year

Yearling Ewe	Over 1 yr. and under 2 yrs. of age & does not show evidence of 4 permanent incisors
Wether Dam Ewe Lamb	Born on or after December 1 of previous year
Wether Dam Yearling Ewe	Over 1 yr. and under 2 yrs. of age & does not show evidence of 4 permanent incisors
Market Lamb	Born on or after Dec. 1 of previous year

BREEDING EWE

- Sheep - Registered Yearling Ewe
- Sheep - Registered Fall Ewe Lamb
- Sheep - Registered January Ewe Lamb
- Sheep - Registered February Ewe Lamb
- Sheep - Registered March Ewe Lamb
- Sheep - Commercial Yearling Ewe
- Sheep - Commercial Fall Ewe Lamb
- Sheep - Commercial January Ewe Lamb
- Sheep - Commercial February Ewe Lamb
- Sheep - Commercial March Ewe Lamb
- Sheep - Wether Dam Ewe Lamb
- Sheep - Wether Dam Yearling Ewe

MARKET LAMB

- Market Lamb - Speckle Face
- Market Lamb - Black Face
- Market Lamb - White Face
- Market Lamb - Hair Breeds

Requirements:

- Recommended minimum weight for State Fair is 105 pounds; recommended maximum weight is 170 pounds.
- Lambs shown in the hair breeds division must be of straight hair sheep breeding. Crossbred hair sheep and wool breeding is not acceptable. See [2025 Animal Science Updates](#) (z.umn.edu/4-HAnSciUpdates) for more information.

ADOPT-A-LAMB (Limit 1 per person)

- **Adopt-a-Lamb**

Adopt-a-Lambs attending the state fair will be shown in the regular market lamb classes.

LOTTERY LAMB (Limit 1 per person)

- **Lottery Lamb**

Lottery Lambs attending the state fair will be shown in the regular market lamb classes.

PEN OF THREE SHEEP (Limit 1 per person)

- **Pen of Three Sheep**

Any three-market sheep exhibited by an individual 4-H'er. *No State Fair trip for this class.*

LAMB LEAD

- **Lamb Lead - Grades 6+**
- **Lamb Lead - Grades 3-5**
- **Lamb Lead - Cloverbud**

Requirements:

- Lamb lead exhibitors must groom and train a sheep and must wear a garment made from at least 60% wool. Garment is defined as a piece of clothing covering a main part of your body (not socks or accessories).
- Exhibitors will be judged based on project knowledge, poise, their outfit, and their lamb.
 - Classes may be combined depending on the number of entrants.

NOTE: 4-H members who participate in Lamb Lead at the State Fair will receive a \$30 cash award, provided by the Minnesota Livestock Breeders' Association (MLBA). These payments are made in October. 4-H members must be grade eligible to participate at the State Fair.

FLEECE – SHEEP

- **Fleece-Sheep**

Requirements:

- All 4-H members receiving a blue ribbon on their fleece may exhibit at the State Fair; no housing will be provided!

SHEEP SHOWMANSHIP

- **Senior -- Grades 9+**
- **Intermediate -- Grades 6-8**
- **Junior -- Grades 3-5**

Showmanship will follow the animal judging in this order: **Senior, Intermediate, Junior.** You do not need to pre-register to compete in showmanship. Champions and Reserve Champions in each class will receive a trophy and/or ribbon. No premiums will be awarded.

SHEEP – CLOVERBUD

- **Cloverbud Sheep**

Any sheep may be shown – see Cloverbud Livestock Projects on pages 13 for details.

SWINE

(Limit 12 exhibits per person per specie)

January Gilt	Born in January of current year
February Gilt	Born in February of current year
March Gilt	Born in March of current year
Market Barrow	Born on or after January 1 of the current year. Recommended farrow date in January or February.
Market Gilt	Born on or after January 1 of the current year. Recommended farrow date in January or February.

Use the following Classes, with the Divisions (breeds) and birth dates above, to indicate the age of your project animal(s):

BREEDING GILTS

- Swine - Registered January Gilt
- Swine - Registered February Gilt
- Swine - Registered March Gilt
- Swine - Crossbred Breeding Gilts (Will be shown by weight)

MARKET BARROW/MARKET GILT

- Swine - Market Barrow - Commercial
- Swine - Market Barrow - Registered
- Swine - Market Gilt
- Swine - Pen of 3 market swine (limit 1 exhibit per person) - No State Fair trip offered for this class.

Requirements:

- Barrows and gilts will be divided by weight for county fair classes.
- Recommended minimum weight for State Fair is 220 pounds; maximum State Fair weight is 300. Market barrows and market gilts weighing less than 220 pounds will show in their own class "Super Lightweights" and those 301 pounds and over will show in their own class "Super Heavyweights" and will be eligible for blue, red, or white ribbons and are not eligible for champions at State Fair.

SWINE - CLOVERBUD

- Cloverbud Swine

Any swine may be shown – see Cloverbud Livestock Projects on page 13 for details. NOTE:

New this year. The Cloverbud Swine class has been moved to the middle of the Swine show. The Cloverbud class will no longer be at the beginning of the Swine show!

SWINE SHOWMANSHIP

- Swine Showmanship – Senior - Grades 9+
- Swine Showmanship – Intermediate - Grades 6-8
- Swine Showmanship – Junior - Grades 3-5

Showmanship will follow the animal judging in this order: Senior, Intermediate, Junior. You do not need to pre-register to compete in showmanship. Champions and Reserve Champions in each class will receive a trophy and/or ribbon.

*******All Livestock must be stalled by the time on the 4-H Events Calendar or you will not be allowed to participate in the Murray County 4-H Ribbon Auction*******

SCIENCE OF ANIMALS EDUCATIONAL EXHIBITS

HEALTH/BREEDING/PRODUCTION EXHIBIT

- Beef
- Dairy
- Dairy Goat
- Meat Goat
- Poultry
- Rabbits
- Sheep
- Swine

ZOONOTICS EXHIBIT

- Beef
- Dairy
- Dairy Goat
- Meat Goat
- Poultry
- Rabbits
- Sheep
- Swine

OTHER

- Beef

- Dairy
- Dairy Goat
- Meat Goat
- Poultry
- Rabbits
- Sheep
- Swine

Exhibit Suggestions:

- Items constructed (such as feeding systems or show equipment) or science exhibits focusing on one of the four divisions listed above.
- These projects may be enhanced with 3-dimensional displays, posters, or notebooks.

State Fair trips will be available. Exhibits will be judged during Livestock Weekend and 4-H members may exhibit both an animal (if awarded a trip from the county show) and a Science of Animal Educational Exhibit.

4-H members must show their own animal in the class. If the 4-H member has multiple animals in one class, another 4-H member(s) from the same county can show the other animals. (Applies to all species!)

NOTE: Llama-Alpaca, Poultry and Rabbit promotional and educational posters are an exhibit item at the state level and may be entered as a poster in each respective area.

GENERAL (STATIC) 4-H PROJECTS

Note: Limit of 10 exhibits per class except where otherwise indicated. State Fair trips available in all projects areas unless specified otherwise.

🌿 4-H OPEN CLASS *(Not eligible for State Fair)*

This class is for 4-H members to exhibit additional items where they don't fit into existing areas. It could also be something made at 4-H camp, vacation Bible school, school project, or day camp. It could include additional exhibits from project areas enrolled in or exhibits from areas not enrolled in.

🌿 AEROSPACE

Project Description

Share what you've learned about the latest in aerospace technology including airplanes, rockets, helicopters, drones, balloons, etc. Aerospace includes any objects that fly within the Earth's atmosphere and outer space.

Exhibit Suggestions:

- Build a model (rocket, airplane, satellite) and identify the parts.
- Explain the science about how airplanes fly.
- Explain how the model rocket flies.
- Design or build your own rocket or airplane and explain how it works
- Identify parts of a hot air balloon and how they work.
- Discover and identify the basic parts of a helicopter and how they work.
- Make and demonstrate a hang glider.
- Demonstrate a drone and how it is used.
- Research UFOs and share your findings.
- Compare and contrast different types of kites (flat, box, parafoil, etc.)
- Discuss pros and cons of different types of flight (airplane vs helicopter vs jet, etc.)
- Explore careers in this project area and explain why they interest you.

Requirements:

- Models or any other project object(s) can be used during the judging process.
- Flyable models should be ready for flight (do not include fuel or engines); recovery systems should be in place and operative.
- Members should be familiar with safety codes in the 4-H curriculum or that accompany the kit.

AGRONOMY

🌿 AGRICULTURAL TECHNOLOGY

Exhibit Suggestions:

- A display or presentation highlighting the technology used in agriculture such as GPS tools, drone use, implement technology, yield mapping, genetic engineering, seed traits, agricultural chemistry, precision agriculture, on-farm research, side-by-side trials, etc.
- A drone showcase explaining precision agriculture
- A display demonstrating automated tractors

🌿 CORN

Exhibit Suggestions:

- A two-quart jar or clear container (equaling 8 cups) of shelled corn.
- A display of ears of dent corn, consisting of 6-10 ears of corn of the same variety.
- A bundle of corn stalks, consisting of stalks of the same variety.
- An educational display illustrating corn's plant reproduction, different types of corn, plant growth factors, plant characteristics, plant part identification, growing and using plants, plant growth and food production, examples of a plant disease, etc.
- A display using a 4-H project kit (a corn stalk growing out of a five-gallon pail).
- Tallest Stalk of Field Corn

Requirements:

- Crop must be grown on a farm with which you have a relationship with the producer and have interviewed the producer about the growing process. Crops must have been grown in the current or previous growing season.
- Include an information card listing the variety, soil, and agronomy information of the crop if the exhibit is a crop sample.
- Be familiar with crop input costs and the growing process.

✿ FORAGES

Exhibit Suggestions:

- A dried sample, in a 3-5 inch tied, dried bundle, clear container of ensiled forages or in a sample 4-6-inch slab of a bale of forage. Forages include alfalfa, warm-season grasses, cool season grasses, sorghum, native grasses, silage, etc. It is recommended that a sample analysis of your forage accompanies the sample.
- An educational display illustrating one of the following ideas: nutritional analysis of feedstuff, plant reproduction, plant growth factors, plant characteristics, growing and using plants, plant growth and food production, examples of a plant disease, etc. of forages.
- A display using a 4-H project kit (grass grown in a container showing how forages are grown).

Requirements:

- Crop must be grown on a farm with which you have a relationship with the producer and have interviewed the producer about the growing process.

Crops must have been grown in the current or previous growing season.

- Include an information card listing the variety if the exhibit is a crop sample.
- Sample could be in a clear plastic container or large clear plastic bag.
- Be familiar with crop input costs and the growing process.

✿ HYDROPONIC KIT

Display your MN 4-H Agronomy & Horticulture Project Kit

✿ PLANT AND SOIL SCIENCE

Exhibit Suggestions:

- Take soil samples and compare soil analysis (soil analysis can be done by obtaining kits at your local Extension Office).
- An exhibit showing different varieties of forages, cover crops, etc. (seed or plant)
- A plant life cycle exhibit highlighting the growth of a plant from seed to a mature plant.
- A display using a 4-H project kit

✿ SMALL GRAINS

Requirements:

- Crop must be grown on a farm with which you have a relationship with the producer and have interviewed the producer about the growing process. Crops must have been grown in the current or previous growing season.
- Include an information card listing the variety if the exhibit is a crop sample.
- Be familiar with crop input costs and the growing process.

Exhibit Suggestions:

- A two-quart jar or clear container (equaling 8 cups) exhibit of any small grain variety. This could include wheat, oats, rye, barley, etc.
- A dried sample, in a 3-5 inch tied, dried bundle of the same variety.
- An educational display illustrating one of the following ideas: plant reproduction, plant growth factors, plant characteristics, usage of plants, plant growth and food production, examples of a plant disease, etc. of a small grain.

✿ SOYBEANS

Requirements:

- Crop must be grown on a farm with which you have a relationship with the producer

and have interviewed the producer about the growing process. Crop must have been grown in the current or previous growing season.

- Include an information card listing the variety if the exhibit is a crop sample.
- Be familiar with crop input costs and the growing process.

Exhibit Suggestions:

- A two-quart jar or clear container (equaling 8 cups) of soybeans.
- A dried sample, in a 3-5 inch tied, dried bundle of the same variety.
- An educational display illustrating plant reproduction, plant growth factors, plant characteristics, usage of plants or seeds, plant growth and food production, examples of a plant disease, etc. of a soybean.
- A display using a 4-H project kit

☘ SPECIALTY CROPS

Requirements:

- Crop must be grown on a farm with which you have a relationship with the producer and have interviewed the producer about the growing process. Crops must have been grown in the current or previous growing season.
- Include an information card listing the variety if the exhibit is a crop sample.
- Be familiar with crop input costs and the growing process.

Exhibit Suggestions:

- An adequate sample of a specialty crop such as sugar beets, edible beans, black beans, kidney beans, field produced sweet corn, peas, carrots, potatoes, popcorn, etc. Dried products should be in a two-quart jar or clear container (equaling 8 cups); fresh products on a plate or flat box.
- A dried sample, in a 3-5 inch tied, dried bundle of the same variety.
- An educational display illustrating one of the following ideas: plant reproduction, plant growth factors, plant characteristics, usage of plants, plant growth and food production, examples of a plant disease, etc. of a specialty crop.
- Tallest Sunflower (bring an exhibit of your tallest sunflower stalk with a sunflower head on it)

☘ WEEDS & PESTS

Exhibit Suggestions:

- A display or presentation highlighting any current pests in agriculture or horticulture. Could include their life cycle, prevention or treatment, their impact on the plant, etc.
- A weed display or book identifying different weeds in agriculture or horticulture. Highlight one weed in depth, a class of weeds (such as grasses or broad leaves) or a collection of different weeds. Could include identification details, life cycle, weed control, the impact on crop production, etc.
- A display, book or poster identifying insects that are harmful to crops or other plants.

**Note: Do not include live or dried noxious weed samples in your display (check current listing at <https://www.mda.state.mn.us/plants/pestmanagement/weedcontrol/noxiouslist.aspx>). If you are bringing in a sample of weed seeds, put it in a sealed container.*

☘ Plastic Sculpture Challenge

Project Description:

This project was created to build awareness and knowledge of both the positive and negative impacts of single use plastics and ways to recycle or repurpose plastic. It is also meant to empower 4-H youth to be actively involved as change agents in reducing use of single-use plastics and increasing recycling/repurposing, for their family, their club, their community, their country and their world.

Exhibit Suggestions:

- Suggested materials to attach items together: zip ties, string, rubber bands, art materials, colorful duct tape, or electrical tape. Strong adhesives (such as E6000 and Gorilla Glue) need to be used in a well-ventilated area with adult supervision. Safety note: melting plastic gives off toxic fumes. If using a glue gun, it is recommended to use a cool, "low temp" glue gun.
- Depending on the size and weight of your sculpture, you might consider adding wheels that lock in place or handles to your sculpture so it is easy to move.

Requirements:

- Exhibits can be created by individuals or teams.

- 4-H members of all ages are invited to explore the plastics issue and create an art sculpture with found plastics.
- If a base is needed, it should be made out of thin wood, plywood, fiberboard, or similar material.
- Sculptures can be any size with a maximum size of: 3 ft. wide x 3 ft. long x 6 ft. tall.
- Must be made of clean (washed) plastics
- Must be multidimensional. Sculptures can be free-standing or should be ready for hanging for display (e.g. wires or hooks for hanging, on a sturdy, movable base, etc.).
- If you are unsure about any of these Guidelines, please consult your 4-H Extension Educator.
- Sculptures must include an Artist Statement (50 words or less) with:
 - Name(s) of Artists
 - Title of your sculpture
 - A statement about what you created and why
 - What materials you used.
 - What you learned and how will it change your use of single-use plastics
 - How others can reduce their use of single-use plastics

Two exhibits from each county or tribal program will be selected for the State Fair. Note: State Fair Plastic Sculptures will be on display only. No judging will occur at the State Fair. Exhibitors will receive written feedback from a panel of judges.

🌿 BICYCLE

Exhibit Suggestions:

- Exhibit showing built, restored, reconditioned, or rebuilt bikes.
- Display showing types of bikes, parts of a bike, maintenance, traffic rules, bicycling hazards, city/county/regional bike, or active transportation plans, how to wear a helmet, equipment used to teach others about bike repair or first aid, etc.
- Documentation (such as slideshow, notebook, picture book, poster, or film) of a bike rodeo or other bike event you helped with, or research on some other aspect of bicycling that was presented to a class, committee, or service club.

🌿 CAT

See "Pets" section.

🌿 CHILD & FAMILY DEVELOPMENT

Project Description:

Share what you've learned about being self-reliant and responsible, how to handle emergencies and develop home-alone skills. Child & Family Development includes home safety, age-appropriate toys, nutritious snacks for children and how to create a poem, story, or game.

Exhibit Suggestions:

- Toy, game, puzzle, puppets, art/craft materials, etc., made from new or recycled/throw-away material.
- Babysitting kit/travel kit/rainy day kit.
- Original book, story, poem, song, play, cookbook, audio or video tape and narrative, activity book, safety manual for children.
- Scrapbook, photographs, items, reports, video, etc., on family heritage with description of what was learned about self and family.
- A creatively developed program and/or item used for or with a person with differing abilities (i.e., learning difficulties, physically impaired, etc.)
- Display exploring different types of families (nuclear, blended, single parent, childless, foster, etc.)
- An educational display explaining foster care/foster families in Minnesota.
- Display exploring resources for children alone at home (i.e., activities, games, kits).
- An educational display about youth mental health. Explore strategies to help youth cope with stress, anxiety, etc. with busy bags, sensory bottles/activities, conversation tips, etc.
- Display sharing your experience job shadowing an early childhood education provider, childcare provider, or another youth worker.
- An educational display with resources available to lower income families (i.e., WIC, Food Shelf, etc.)

Requirements:

- Exhibitors should be prepared to discuss, in conference judging, the age and other characteristics of the child for whom the exhibit is intended and how the exhibit contributes to the child's growth, development, and well-being.
- If the exhibit is designed to be interactive with children, the item should be used

with children before exhibiting and a photograph of this activity should accompany the exhibit. Signs of use will not detract from the placing of the exhibit.

✿ CITIZENSHIP

Exhibit Suggestions:

- Highlight of community projects and/or citizenship activities which you or your club completed under your leadership. Include plans of action as well as the impact of each.
- An educational display illustrating the description of a service project, which may include how you identified the need in your community, developed a project to address the need, carried out the project, and reflected on the results.
- An educational display illustrating how you've researched, reflected, and learned more about yourself, your family, and your friends.
- An educational display illustrating how you've researched, reflected on, and learned more about your community, its history, and how to be a good neighbor.
- An educational display illustrating how you've developed a tour of a local community, government, or community agency; learned how government functions; and learned about police, fire protection, health, sanitation, safety, and tourism in your community.
- A display on different parts of the world, highlighting their cities, culture, history and more.
- A display explaining how you organized and led tours in your towns, communities, courthouse, or historic places.
- An educational display on how the government works or the functions of various government agencies.
- A display on community organizations, agencies or service departments like fire departments, police departments, sanitation, tourism, etc.
- Complete a service project and create a display of what you did and why you did it.

✿ CLOTHING/TEXTILES AND FASHION REVUE

Clothing & Fashion Revue Judging is on **August 5**. The public revue will be held in the evening on

August 5 as well as during the fair on August 13 at 4:00 pm.

Cloverbuds may register in Clothing & Fashion Revue classes under the Cloverbud section.

- **Constructed Clothing**
- **Upcycled Clothing**
- **Purchased Clothing**
- **Sewn Non-Garment**
- **Fashion Revue – Constructed Clothing**
- **Fashion Revue – Upcycled Clothing**
- **Fashion Revue – Purchased Clothing**

✿ **Constructed Clothing Exhibit Suggestions:**

- Include an information tag listing: pattern company name and number or inspirational photo for design, fiber content of fabric and care instructions.
- Constructed garments such as a blouse, shirt, top, skirt, pants, sweatshirt, jumper, dress, outerwear, etc.
- Constructed garment utilizing a fabric or technique new to the exhibitor, such as synthetic suede, active sportswear, micro-fibers, satin, etc.
- Using tailoring techniques to construct a garment.
- Wearable art that can be included as part of the constructed garment.
- Educational poster or display on a clothing or textiles subject of your choice. Examples: career in industry, difference in fabric, how fabric is made, evolution of clothing, cost comparison, clothing selection, care of fabric, etc.
- Garment mended, repaired, or recycled, with color photo of original garment and explanation of steps used.

✿ **Upcycled Clothing Exhibit Suggestions:**

- Significant alterations to a garment. Examples: oversized t-shirt made into a cinched t-shirt dress, alternating the style of the garment, updating an old prom dress to make it current, etc.
- Wearable art that can be added to purchased garments.

Requirements:

- An upcycled garment is one that is constructed from a previously worn garment that has been updated/changed in a way to produce a new garment.
- Colored photo of original garment and colored photo of new garment

✿ Purchased Clothing *Exhibit Suggestions:*

- Additional information that could be included in 8 ½" x 11" binder:
 - Cost per wear.
 - Cost comparison (construction vs. purchased)
 - Inventory of wardrobe (not including undergarments)
 - Educational facts about fabric in garment(s)
 - Additional photos showing ways it can be used in existing wardrobe.
 - Accessories/shoes worn.
 - Any other educational information not listed above.
- Purchased garments such as a blouse, shirt, top, skirt, pants, sweatshirt, jumper, dress, outerwear, etc.
- Pre-used garments not altered. Examples: thrift store, garage sale, hand-me-down, etc.

Requirements:

- The purchased garment or outfit must be accompanied by an 8-1/2" x 11" binder with the following information:
 - Colored photo of member wearing the garment. Label photo with name, county, and color of complexion, hair, and eyes.
 - Cost of garment and explanation of why garment was purchased.
 - Fabric content and care of garment
 - Examples of ways it will be used in existing wardrobe.
 - Sale receipt and tags, if available

✿ Sewn Non-Garment *Exhibit Suggestions:*

- Non-clothing sewn, constructed item. Examples: simple home or clothing accessory item such as a pillow, apron, book bag, belt, placemat, gym bag, sewing kit, etc.
- Non-clothing article using a pattern or your own idea.

Requirements:

- Include an information tag listing: pattern company/kit name or source, fiber content of fabric and care instructions.

✿ Fashion Revue *Constructed, Purchased, or Upcycled Exhibit Suggestions:*

- Judging is on the overall completed look which includes the outfit, accessories, and overall appearance.

Requirements:

- Participants model any clothing they have constructed, purchased, or upcycled as a part of their 4-H clothing project.
- Garments are required to be modeled during conference judging and fashion revue show.

Note: At State Fair, clothing exhibitors can use the same garment to participate in both fashion revue and the corresponding clothing & textiles project in the same year. Example: Constructed fashion revue exhibits can be judged in the constructed clothing area (or vice versa).

CLOVERBUDS

Only for grades K-2. No State Fair trips in this division. Exhibits judged Monday, August 12 EXCEPT animal shows, Clothing & Fashion Revue, Food Revue, Demos, and Performing Arts. ALL Cloverbud exhibits will receive a participation ribbon and premium; *they are not judged competitively.*

✿ CLOVERBUD LIVESTOCK EXHIBITS

A Cloverbud showmanship class will be held during each livestock show. Cloverbuds may use their own animal or borrow one from a sibling or other 4-Her. If Cloverbuds use their own animal, they have the option of stalling the animal at the fair or bringing it in for the show only. Cloverbuds do not need to ID their animals by May 15 but must register for classes using FairEntry. Classes can be found within each of the species sections in the premium list.

The Minnesota 4-H Youth Development Cloverbud policy creates a uniform set of rules for participation to maintain developmental appropriateness and safety for our youngest 4-H members. A rule related to Cloverbuds and animals has been updated. When Cloverbuds and animals are together at a 4-H program, families may now choose one of two acceptable ways to guide and monitor involvement in non-mounted activities:

3. The responsible person is in control of the animal with the Cloverbud at their side.

4. The Cloverbud is in control of the animal with the responsible person at their side to assist or take control of the animal when needed or as directed by staff, volunteers, or show managers.

In the horse project, the second option does not apply to mounted activities. When a Cloverbud is mounted on a horse, the horse must always have a lead line and be under the control of the responsible person.

Cloverbud families may choose either option. Either way, Cloverbud exhibitions will continue to be non-competitive. Complete Cloverbud rules are found in the [Cloverbud information sheet](#).

✿ CLOVERBUD-GENERAL EXHIBITS

(Any item made by Cloverbud (limit of 10))

- **Cloverbud- Any item made by Cloverbud**

Exhibit Suggestions:

- Some ideas include cut flowers in a vase, a potted plant, vegetable creature or creation, a nutritious food snack, a simple item you made for your home like a pillow, placemat, etc., rock creature, paper bag puppet, interesting objects of nature, tree leaf collection, display of insects, simple craft item, or anything else you can think of. Could be a 4-H camp project, school project, etc.

Exhibitors will conference judge THREE of their favorite exhibits in this class. The remaining exhibits (limit of 10) will be displayed, participation ribbons awarded, and will receive premiums.

✿ CLOVERBUD-CLOTHING & FASHION

REVUE

Exhibits judged on August 5, 2025.

- **Cloverbud – Constructed Clothing**
- **Cloverbud – Upcycled Clothing**
- **Cloverbud – Purchased Clothing**
- **Cloverbud – Sewn Non-Garment**
- **Cloverbud - Fashion Revue – Constructed Clothing**
- **Cloverbud - Fashion Revue – Upcycled Clothing**
- **Cloverbud - Fashion Revue – Purchased Clothing**

✿ CLOVERBUD FOOD REVUE

Judged on Thursday, August 7, 2025

- **Cloverbud Food Revue**

✿ CLOVERBUD PERFORMING ARTS

Judged on Tuesday, August 5, 2025

- **Cloverbud Performing Arts**

✿ CLOVERBUD DEMONSTRATIONS

Judged on Thursday, August 7, 2025

- **Cloverbud – Demonstration - Individual**
- **Cloverbud – Demonstration - Team**

Exhibit Suggestions:

- We encourage Cloverbuds to review the project area requirements in the general project and animal science project areas to learn more about what would be required of their project when they reach 3rd grade. (e.g., Photography- pictures require a mat and cannot be framed, recipe card with food project)
 - General exhibits could include: 3 cut flowers in a vase, a potted plant, vegetable or fruit art, a nutritious food snack (include a recipe card), a simple item you made for your home like a pillow, placemat, decoration, etc., rock collection, paper bag puppet, 4 interesting objects of nature, tree leaf collection, display of insects, simple craft item, or anything else you can think of. (Think about how your exhibit will be displayed at the fair, review the general project requirements within the specific project area for ideas for displaying or hanging your exhibits, poster or display sizes, etc.)
 - Animal Science posters could include how you care for your animal, animal breeds, fun things your animal can do, what your animal eats, etc.

Requirement:

- Cloverbuds are youth who have completed grades K-2. Cloverbud programs emphasize cooperative rather than competitive experiences—in accordance with our guidelines all Cloverbuds will receive a cloverbud ribbon, rather than the blue, red, white, or champion ribbon.
- Cloverbud general exhibits can be made at home, at a 4-H or non-4-H meeting or event.
- Cloverbud animal science areas include live animals or posters in the following Beef, Dairy, Goat, Horse, Llama & Alpaca, Poultry, Rabbit, Sheep & Swine.

Animal-related project areas must follow the MN 4-H Cloverbud policy that requires a responsible adult or older youth to handle the animal. This includes pet and livestock projects.

- Review the Cloverbud Information Sheet to ensure the exhibit is developmentally appropriate and follows 4-H Cloverbud policies.

✿ COMPUTER

See "Technology" section.

CLUB ACTIVITIES/PROJECTS (Found under STATIC in FairEntry)

Premiums for club exhibits will be paid to the club. One member should register the club exhibit(s) in FairEntry by July 15.

✿ CLUB BANNER

One club member should register this exhibit and bring it for judging. **Two banners will be selected for the State Fair exhibit.**

Project Description:

The club promotional banner serves as a tool to promote the local 4-H club, the county 4-H program, and give 4-H members an opportunity for artistic expression through advertisement.

Exhibit Suggestions:

- Banners should have a theme and reflect/represent opportunities in the 4-H program. It should carry the message quickly and simply to the viewer.
- Banners can be 2-D or 3-D.

Requirements:

- Banner must be 3' x 5' and designed to hang vertically.
- It must be completed and equipped with a dowel (minimum size 3' 8") and ready to hang.
- Banner must be of fabric (no paper) and can be one or two-sided. If 2-sided, indicate which side you want to be displayed.
- Club name on 3 x 5 card pinned to back. (Any assembly technique can be used.)

✿ COMMUNITY PRIDE - CLUB

Two exhibits will be selected for the State Fair.

Project Description:

Share how your club makes their community better by being active citizens and act on the things they believe in.

Exhibit Suggestions:

- Organize an environmental cleanup.
- Make or collect and distribute items where needed.
- Read to younger kids at the library or school.
- Service to nursing home or homeless populations.
- Deliver safety education programs such as a bike rodeo or fire safety training.

Requirements:

1. The exhibit may include a three-sided display, video, or other visual method which visually highlights the entire project or certain parts in a manner which tells the public what positive effects the project had on the community.
2. Two club youth who participated in the project may represent the club in conference judging. Youth will explain the purpose of the project, steps in the planning, how the project meets the community needs and the impact it has.

Note: Community Pride participants at State Fair may exhibit another individual project.

✿ CLUB PROJECTS - OTHER

No State Fair trips in this class. Examples: scrapbook, conservation, flower box.

One club member should register an exhibit and bring it for judging. Club Scrapbook

Requirement: Show and explain your club activities and participation in community and county events.

✿ CONSUMER EDUCATION & MONEY MANAGEMENT

Project Description:

Share what you've learned about being a good consumer as you explore smart shopping, income, and expenses, saving money, credit, and needs vs. wants.

Exhibit Suggestions:

- A budget workbook, income/expenses graphs, impact of supply chains on consumers, savings plans, etc.
- Junior exhibitors: a basic comparison of similar products with different pricing.

- Intermediate exhibitors: include additional aspects of products other than just price.
- Senior exhibitors: compare numerous components (nutritional value, cost per ounce, fabric content, longevity, etc.).

CRAFTS & FINE ARTS

✿ CRAFTS

Exhibit Suggestions:

- For a beginner, choose a project that teaches new techniques. For advanced, choose a project requiring masterful craftsmanship.
- Work directly from a kit, diamond painting, social media influenced/inspired, LEGO kits, model replicas, no sew/tie blankets, ceramic casts, paint by number, etc.

Requirements:

- Each exhibit will be evaluated on its individual merit as a craft/kit.
- Emphasis is on the creative process and the implementation of design elements and principles. The craft/kit exhibit develops from someone else's ideas and can be easily replicated, modified, and repeated by others.
- All projects need to be presented in a finished manner.

✿ FINE ARTS

Exhibit Suggestions:

- For a beginner, choose a project that teaches new techniques. For advanced, choose a project requiring mastery.
- Original work (no kits) in drawing, painting, sculpture, paint pouring, textiles, pottery, jewelry making, fiber art, quilling, etc.

Requirements:

- Each exhibit will be evaluated on its individual merit as an original fine art.
- Emphasis is on the creative process and the implementation of design elements and principles. The fine art exhibit should show proof that it is developed from the 4-H members own ideas and imagination.
- All art objects must be appropriately finished. For state fair eligible: exhibits must be ready for hanging, displaying, etc. (i.e., wire or hooks on paintings, bases for 3-dimensional work, etc.)

✿ CREATIVE WRITING

Project Description:

Exhibits could include written short stories, poems, essays, play scripts, speeches, memoirs, social media posts, articles, blog posts, graphic novels, etc.

Exhibit Suggestions:

- Series of original poems.
- An original short story.
- A children's story or a story written specifically for young children, typically includes illustrations.
- Series of social media posts or an article educating the public on a topic you are passionate about.
- An original graphic novel including characters' dialogue, plot line and illustrations.
- A display on the different types of poems or your favorite author
- A display on "What is Creative Writing?"

Requirement:

- Creative Writing exhibits should be an original written piece; if the work of others is quoted or included, be sure to include proper citation.
- Display your work in a way that can be viewed by fairgoers (printed in a binder, written on a canvas, hung on a display, etc.)

CROP SCIENCES

✿ CORN

See "Agronomy" section.

✿ SMALL GRAINS & LEGUMES

See "Agronomy" section.

✿ DOG

See "Pets" section.

Note: Dog Show Entries can be found on the AnSci Pages

✿ ELECTRICITY

See "Mechanical Science" section.

✿ EGGS

See "Poultry" Section

ENGINEERING DESIGN

See more on the [Engineering Design project page](http://extension.umn.edu/4-h-stem-projects/4-h-engineering-design-project) (extension.umn.edu/4-h-stem-projects/4-h-engineering-design-project)

🌿 AQUATIC ROBOTICS

See "Technology" section.

🌿 ENGINEERING DESIGN

Project Description:

Engineering design projects are the creation, building, or tackling of solutions. Key to these projects is employing the engineering design process to effectively develop solutions.

Exhibit Suggestions:

- Using everyday items to build a simple machine to complete a simple task.
- Using everyday items to create a product to solve a real-life situation.
- Explore Engineering Design by using LEGO bricks to build and test creative solutions to real-world challenges or buildings
- Engineering a bridge – using everyday items creates a bridge to sustain 5 pounds of weight.
- Engineering an amusement park ride - Use KNEX or other materials to design and build an amusement park ride
- Engineering a catapult/trebuchet – use everyday items to create a machine to launch a marshmallow a minimum of 3 feet.
- Engineer a wind turbine to solve a problem (example: using the wind energy to lift a bucket)
- Explore careers in this project area and explain why they interest you

Requirement:

- Provide a drawing of your design, including a description of the idea, problem or challenge being solved and an explanation of how the design was used to develop a solution.

🌿 ENGINEERING DESIGN CHALLENGE LEVEL 1 & 2

Engineering Design Challenge Team Member:

- Level 1 - grades 3 – 8 (suggested)
- Level 2 - grades 7-12 (suggested)

All members of the team must register to participate

An Engineering Design Challenge machine is based on a Rube Goldberg-type machine, an overly complex contraption designed to

accomplish a simple task. The best machines use a variety of everyday items to create a series of chain-reaction steps to accomplish a simple task. In the project, youth employ engineering, physics, humor, and storytelling to create their machine.

Exhibit Suggestions:

- Machine (tabletop)
- Display, binder, poster, video illustrating the process of doing the activity/project.

Requirements:

- Please refer to the [Engineering Design Challenge Level 1 and 2 Handbooks](http://z.umn.edu/4hedc) (z.umn.edu/4hedc) for complete details.
- Team size: 2 to 9 members
- Machine must complete a minimum of 10 steps.
- Machine must operate in 2 minutes or less.
- Machine size is 36 inches by 36 inches (standard card table)
- Describe how an engineering design process was used to complete the project.
- Provide a journal record illustrating the process of completing the project.
- Teams advancing to the State Fair will need to submit a video prior to attending the State Fair.

Note: The Engineering Design Challenge opportunity will take place at the Minnesota State Fair. Teams will participate in-person and present their machines for judging during their general encampment. Videos of machines running will be needed for the MN State Fair. Youth under 6th grade will receive participation ribbons only. Please refer to the [Engineering Design Challenge Level 1 and 2 Handbooks](http://z.umn.edu/4hedc) (z.umn.edu/4hedc) for complete details.

🌿 ROBOTICS

See "Technology" section.

🌿 ENTOMOLOGY

See "Natural Resources" section.

🌿 EXPLORING ANIMALS

Project Description:

Intended as an introductory project area for youth who have limited experience with livestock/animal science. This area is a pathway to more in-depth study of the animal.

Exhibit Suggestions:

- An educational exhibit to show or explain something 4-H'ers made, did, learned, or may explore consumer issues, breeds or careers.
- Poster, journal, video, 3 ring binder of animal being explored.
- Explore basic care & handling, basic feeding, basic housing, animal welfare & ethics, etc.

Requirements:

- This area is for 4-H'ers who wish to learn more about a given species. Animal ownership is not required.
- Exploring Animals include Beef, Dairy, Dairy Goat, Meat Goat, Llama/Alpaca, Poultry, Rabbit, Sheep or Swine.
- Youth interested in cats, dogs, horses, or other domesticated pets (guinea pigs, snakes, rats, etc.) should see appropriate sections of the premium book.

**✿ EXPLORING THE ENVIRONMENT/
ENVIRONMENTAL SCIENCE**

See "Natural Resources" section.

✿ FISHING SPORTS

Exhibit Suggestions:

- Fish identification. Describe the habitat and food needs of selected Minnesota fish; develop a panel display explaining the life history of a fish; create a model or exhibit identifying the parts of a fish.
- Fishing Knots. Identify how and where each knot is used; fishing equipment which is made or repaired such as lures, fishing rods and reels, ice fishing rig, or other fishing equipment.
- Safety practices and techniques that are related to fishing (and ice fishing) or boating.
- Examples of how water quality affects the fish ecosystem.
- Create a display or diagram of Aquatic habitats, invasive species.
- Tactics to fish for various species of fish, techniques and equipment used.
- Cultural aspects of fishing
- Regional differences across the US/world. (Types of fish, environments, ways to fish, considerations)
- Research commercial fishing for food industry
- Explore careers in this project area and explain why they interest you

- Local Department of Natural Resources fishing regulations

✿ FLOWER GARDENING

See "Horticulture" section.

FOODS AND NUTRITION

✿ DESSERT DECORATING *(Not eligible for State Fair)*

Exhibit Suggestions:

- Theme cakes- birthday, wedding, or other special events
- Creative Cakes: animals, cars/trucks, food
- Traditional cakes: traditional wedding cakes; cakes with border, flowers, fancy tips
- Use different consistencies of frostings.

Requirements

- Items must be out of the pan and frosted.
- Items should be on a platter to show the judge.
- A photo of your cake, cookies, or cupcakes to leave on display. *(Projects must be taken home the same day as judging)*
- Sheet cakes should be no larger than a ½ sheet (13"x18")
- Cookies should have 4 cookies on a plate.
- Cupcakes should include 5 jumbo size, 9 regular size, or 18 miniature size in one entry.
- All parts of the cake should be edible.

For more information and ideas please go to z.umn.edu/cake-cookie-decorating

✿ FOODS

Exhibit Suggestions:

- Food items such as:
 - Bars & Cookies (no commercial mixes)
 - Breads (no commercial mixes)
 - Cakes (no commercial mixes)
 - Pastries (no commercial mixes)
 - Gluten Free Baked Goods
 - Homemade Meal
 - Other Homemade Food
 - Fun with Convenience Foods
 - Recipe Adaptation to Improve Nutrition

- Cake/Cupcake & Cookie Decorating
- Food science experiment
- Exhibit showing food and/or kitchen safety.
- Investigate food allergen of your choice.
- Display about careers in the food industry.

Requirements:

- Exhibit may be food items and/or displays.
- Exhibitors should be prepared to discuss with the judge: recipes, references, information sources, methods, etc., as appropriate to that exhibit.
- Exhibits containing perishable foods, which may be discarded, must include a colored photograph of the food. Print the photo and recipe on an 8 ½" x 11" paper.

Note: If food safety is a concern, judges reserve the right not to taste and/or judge foods items.

✿ NUTRITION

Exhibit Suggestions:

- One serving of nutritious food (vegetable or fruit dish, snack, bread, dairy, etc.). Include an 8 ½ x 11 poster showing nutritional value, recipe, and a photo of the food.
- Study of nutrients needed for yourself or someone else, using the dietary guidelines and MyPlate.
- Make a food or fitness plan for yourself or someone else and show how it relates to nutritional and energy needs. (Example: an athlete on a volleyball team, a teen who doesn't have a lot of time).
- Adapt a recipe(s) to show healthier ingredient choices.
- Study of how physical fitness and/or food choices are related to disease (such as: cancer, heart disease, osteoporosis, diabetes, etc.).
- Study of labels from similar food items, comparing important nutrient content like fat, fiber, and sugar.
- Explore nutrition-related careers.

✿ FOOD PRESERVATION

Exhibit suggestions:

- Suggested exhibits include one (1) jar or one (1) bag of product:
 - Vegetables or fruits

- Jams, jellies, preserves, low-sugar spreads (no frozen)
- Pickled products (fermented or added acid, including pickles, sauerkraut, relishes, salsa).
- Meats, poultry and/or fish. (Fish must be in pint jars.) Must be processed in a pressure canner.
 - Note: Preserved fish count toward the limit that can be in your possession.
- Dried vegetables or dried fruits.
- Dried herbs.
- Beef or venison jerky.

- Learn about cottage food producer requirements in Minnesota.
- Display about different methods of freezing foods.
- Explore commercially available freezer bags to see which produces the best quality.
- Display about preserving foods that you've hunted and/or caught.
- Research different methods for harvesting and preserving butchered meat.
- Make a poster about making freezer jams/jellies.
- Research illnesses you can get from improper food preservation.
- Teach others about safe canning methods.
- Display about canning equipment and its purpose.
- Learn about preserving foods in a pressure canner.
- Compare current food preservation techniques with those used in the past.

Requirements:

- **Consult the authorities (University of Minnesota Extension/other state Extension publications, USDA, National Center for Home Food Preservation) and follow the recommendations for the year (or closest to) for all recipes, procedures, and processing times. Recipes from pectin packages, etc. are acceptable.**
- All food preservation exhibits must be labeled or have a note card that includes county, name, grade, product, style of pack, processing method (boiling water bath or pressure canner), date, processing time, date processed and source of recipe. Pressure canned items

indicate dial or weighted gauge and how many pounds of pressure are used.

- Jars must be heat-tempered clear glass canning jars, not commercial glass jars (i.e., glass mayonnaise jars).
- All jars must be sealed. Jellies and jams must be covered with lids.
- Use pint jars for fruit, vegetables, and fish; one-half pint jars for jams and jellies; 2- 1-pint jars or one quart jar for pickled products.
- No artificial food coloring should be added to entries.
- Dried foods may be stored in glass jars, self-sealing plastic bags or airtight plastic bags. The quantity of dried foods should be fruits and vegetables ½ cup or more of each, herbs – ¼ cup of each in whole leaf form, 3 strips of meat (i.e., venison or beef jerky).
- Foods must be preserved within the past year.

🌿 FOOD REVUE

Cloverbuds may register for Food Revue in the Cloverbud section.

If you wish, please bring enough of your "one item of food" to share with other exhibitors, their parents/family, and the judge. Or you may bring another menu item to share with those at judging. This is not a requirement, but a way to share those delicious foods included in the Food Revue! Plates, cups, etc. and beverages will be furnished by Murray County 4-H. Judged Thursday, August 7. Exhibit suggestions:

- Exhibitors may bring to the county showcase experience: one item of food from the menu; a place setting which includes dishes, silverware, linens, and centerpiece for the course in which food is served.

Requirement:

- The display must be no larger than 30" square.
- Food Revue will be judged on food and nutritional knowledge, menu design/theme, table setting design, and cost information.
- **NEW REQUIREMENT!** Must include binder, which includes cover page, menu, cost, nutritional information, picture of place setting, picture of food, and one or more pictures of you in action preparing your meal.

Note: the judge may or may not taste the food.

🌿 FOREST RESOURCES

See "Natural Resources" section.

🌿 FRUIT

See "Vegetable, Fruit and Herb Gardening" section.

🌿 FRUIT, VEGETABLE & HERB GARDENING

See "Vegetable, Fruit and Herb Gardening" section.

🌿 GEOLOGY

See "Natural Resources" section.

🌿 GLOBAL CONNECTIONS

Project Description:

Lessons on Global Citizenship are as close by as your local grocery store, library, highway, or high school and can be as far away as places like Oslo, Nairobi, or Hong Kong! Share what you've learned about exploring countries and learning about their government, history, people, and popular cultures or further explore your own culture and traditions. This includes ways you have made a difference in your community and your world with a Global Connections project.

Exhibit Suggestions:

- Make a poster exploring your own culture. What are the important elements of your culture and how is it different from other cultures?
- Make a display of coins, stamps, or postcards from other countries. How are they used? What is the meaning of the images on them?
- Record an oral history interview with someone from another culture living in your community.
- Service learning: Teach English to non-native English-speaking people. What did you learn from doing this?
- Make a collection of foreign recipes and prepare them for others. Consider Hmong or Somali cuisine, or another that of another Minnesota group.
- Prepare an exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history.
- 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 aspects.

- Pick a country to study, then look up which one of the fifty U.S. states has a similar population to that country. Create a presentation documenting the similarities and differences between the identified country and the state based on the following topics:
 - Climate and weather
 - Culture and traditions
 - Food and cuisine
 - Language

✿ HEALTH & WELLNESS

Exhibit Suggestions:

- Research and report on a health issue of your choice.
- Report on a community service project that you conducted or volunteered with that relates to a health issue or addresses a community need.
 - Include objectives, audience, timetable, program description, materials, community support and evaluation.
 - Examples might include food distribution centers, homeless shelters, vaccine clinics, blood drives, community run/walk events such as a 5K.
 - Share the results of a service project you conducted in your community to address a health-related need.
 - Make a personal connection with an organization or group working to address health disparities or health inequities in your community (for example, availability and access to safe and affordable housing).
- Conduct a community health assessment for your county, tribe, city, or school. What are they doing well to support people's wellbeing? What challenges have arisen? What solutions are they offering to support the community? What will you do now that you have this information?
- Research resources that are available to you in your community. Does this provide information useful to you or your peer group? What did you learn and do with the information?

- Organize a peer support group, conference, a seminar, a workshop, or a chemical-free party. What is your goal in creating this group?
- Promote health through campaigns, activities, and events centered on specific health issues.
 - Create a health day/week at school or arrange a health topic at your 4-H club meeting.
 - In collaboration with others (school, peers, etc.) develop an "anti-bullying" campaign to address social media health.
- Create a Day in the Life Timeline to identify how you spend your day -
 - Where can you set goals to include more healthy practices such as mindfulness, fitness, movement, more fruits, or vegetables, etc.?
 - Share some ways you incorporate self-care and/or mindfulness practices into your daily routines.
 - How do you manage schedules/Stress Management?
 - What steps do you take to ensure you are nourishing your body throughout the day?
- Create a video or musical production addressing a cause that's connected to health and wellness.
- Design a model of the human skeleton and label the bones or learn about other organs and systems of the human body.
- How does fitness, motion, or athletics fit into a healthy lifestyle for you?
- Careers in the health science industry

✿ HOME ENVIRONMENT

Exhibit Suggestions:

- Finished or refinished item, or reupholstered furniture with before and after photos.
- Repaired, restored, remodeled, or upcycled item for the home.
- An article remade or reclaimed for the home with a link to the past, including history of use.
- Description, diagrams/photos, samples and cost of a redecorating or remodeling plan showing before and after.
- Item creation for the home - for appeal or for practical use.

- Home organization and functionality (i.e., make a spice rack).
- Environmentally friendly home improvements; assess energy efficiency.

Requirements:

- Members exhibiting in this project should be prepared to discuss how their exhibit applies to the home, how and where it is used or displayed, and all details of how it was made or selected.
 - They should know about the subject matter of the specific exhibit, the materials used, how and why it was done, costs involved, and alternatives considered.
- A photograph and details showing its place in the home environment must accompany exhibits that are items for the home.
- Pictures and wall hangings that are exhibited should be finished.
- Purchased kits are allowed to be used.

HORTICULTURE

✿ FLOWER GARDENING

Requirements:

- Label each container according to kind or variety.
- Outdoor living flowers and plants are to be exhibited in this area (including Outdoor Fairy Gardens)
- Live plant material will be accepted if it can be maintained in a fresh condition with ease.

Exhibit Suggestions:

- When exhibiting cut flowers, we suggest:
 - three stems of one variety of annual flowers, or
 - one stem of a hardy perennial, or
 - one stem of summer flowering bulbs, or
 - one blossom of a tea rose, or
 - one stem of a hardy shrub rose.
- Flower bouquet or arrangement on any theme.
- Display of dried flowers with a card explaining the drying method.
- My Flower Garden - Exhibit on poster board, not to exceed 22 x 28". Include a plan of the garden drawn to scale, the correct variety name and pictures (or photographs) of the flowers grown. Be prepared to discuss the process from soil preparation to blooming.

- Educational Exhibit showing the principles of propagation or reproduction, nutrition, culture, and physiology (how a plant lives and grows).
- A display using a 4-H project kit showing how plants or vegetables absorb color and change their leaf color.

✿ INDOOR GARDENING

Requirements:

- Indoor living flowers and plants are to be exhibited in this area (including Indoor Fairy Gardens)
- Potted Plants:
 - Flowering plants should be in bloom.
 - Foliage plants should be in vigorous condition.
 - Plants should be grown in the exhibited container for at least one month prior to fair.
- Plants in Hanging Containers:
 - Container for the plant should not be more than 10" in depth or diameter.
 - Maximum total length of hanger and plant should not exceed 4'
 - Evaluation will include appropriateness of plant for a hanging container, condition, arrangement, hanger to container to plant relationship, and plants being well established.
- Terrariums:
 - The terrarium may not exceed 24" in any dimension.
 - Terrarium should be planted four to six weeks ahead of exhibiting.
 - Members must be able to identify all plant materials in their terrariums, know why they were selected for use (quality, container, and design).
- Fairy Garden:
 - Must include at least two types of live plants.
 - Gardens can be in an indoor container or outdoor display, with clear labeling of plant species.
 - Exhibits may include a brief written description (maximum 100 words) explaining the theme or story of the garden.
 - Plants should be grown in the exhibit container for at least one month before the fair.

Exhibit Suggestions:

- Two or more varieties of house plants with common and botanical name.
- Terrarium or dish garden: consider terrarium material of general terrarium plant of native and woodland plants of Minnesota.
- Educational exhibit showing plant propagation, plant history, forcing bulbs, life cycle of a flowering plant, etc.

🌿 LANDSCAPE DESIGN

Exhibit Suggestions:

- A 3D model of a landscaping design (24x36 inches)
- A binder detailing the exhibit with photos, design, budget, key explaining certain pieces in the design, etc.
- A colored design of the layout with colors. Adding explanation of why certain colored plants and what they add to the design.
- Using a computer and designing landscaping, garden area or new tree line development.
- A display about turf management of golf courses vs baseball fields and why certain types of grasses are used.
- Types of turf grasses for home use.
- Creating a landscape project for a nursing home, hospital, or other places with people in care. Using plants or bird feeders for patient comfort.
- Discussion options of either annual or perennial plants used.
- Pollinator gardens

Requirements:

- Include a design (paper or 3D model)
- Itemization of supplies, plants, trees, grasses, rocks, bricks, pavers, gates/fences, structures, and other materials used in the design.
- A budget
- If multi-year, describe the yearly benchmarks.
- Identify software or computer programs used.
- Mentions elements of landscape design such as: Balance, Focalization, Simplicity, Rhythm and Line, Proportion, and Unity.

INDUSTRIAL TECHNOLOGY

🌿 METAL WORK

Exhibit Suggestions:

- Metal work is the creation of metal structures by cutting, bending, and assembling processes. It is a value-added process involving the creation of machines, parts, and structures from various raw materials. Could also include a display on properties, uses, or processing of metals.
- It is encouraged that youth provide a binder or supporting documentation about the work on the project - pictures of the process, statement of materials purchased, or tools utilized etc.

🌿 WOODWORKING

Exhibit Suggestions:

- Woodworking is the skill of making items from wood (or wood substitute/alternative product) and could include cabinet making (cabinetry and furniture), wood carving, joinery, carpentry, wood turning or other wood manipulation techniques. Could also include a display on properties, uses, or processing of wood or wood alternatives.
- It is encouraged that youth provide a binder or supporting documentation about the work on the project - pictures of the process, statement of materials purchased, or tools utilized etc.

Requirements:

- Please contact 4-H staff if your project is an oversized exhibit.

🌿 MECHANICAL SCIENCE

Project Description:

Includes (but not limited to) automotive, implement, heavy equipment, recreation vehicle, small engine, tractor, electric, type of projects. Includes past projects of Electric, Small Engines and Tractor.

Exhibit Suggestions:

- An exhibit focusing on any mechanical science area such as (but not limited to) automotive, implement, heavy equipment, machine, recreation vehicle, small engine, tractor, electric:
- An educational display of some aspect of a machine or a piece of equipment use, operation, modification, repair, care, reconditioning, etc.
- An educational display on the history, purpose, technology or design of a machine or a piece of equipment.

- Engine that has been reconditioned or repaired.
- A device constructed by a member utilizing a power source.
- Restoration of an engine, vehicle, tractor, machine or implement (body work and/or mechanical)
- Modification of an engine, vehicle, tractor, machine or implement.
- If bringing an engine, vehicle, tractor, machine or implement as a project, consider including a binder or display outlining your project process from research to project completion.
- Diagram of wiring in your home/farm showing switch locations, fuse boxes, wire size, capacities, fuse sizes, total bulk wattage, appliance wattage, number of circuits, and type of wiring installation.
- Explore careers in this project area and explain why they interest you

Requirements:

- Motorized projects must adhere to safe building and operating design.
- Check space and transportation requirements for large exhibits with your local Extension Educator. Large exhibits may be displayed outdoors.
- Fuel must be removed from exhibits for display (fuel can be added for judging purposes, but then removed after judging for safety purposes).
- A colored wiring diagram or schematic must accompany all electric and electronic exhibits. Safety must be reviewed when working with electricity.

NATURAL RESOURCES

Note: to include Entomology, Exploring the Environment/ Environmental Science, Forest Resources, Geology & Water/ Wetlands projects

✿ ENTOMOLOGY

Exhibit Suggestions:

- Projects can include but is not limited to life history displays (e.g., insect life cycle, honey production process, etc.), scientific investigation (e.g., insect habitats or effects of environment factors on insects), insects in current events (e.g., pollinators, butterfly tagging, invasive species, protected or declining species), insects in our ecosystem (food source, roles in food production, behaviors, health or disease, etc.)
- Live projects (e.g., bee or ant colony)

- Utilize the scientific method to learn about insects. Remember to introduce the subject, describing the process (materials and method), predicting an outcome, stating the results, and discussing any conclusions. Get involved and share what you learned through citizen science projects.
- Collections- cases can be purchased through a variety of vendors or homemade.
 - Specialty insect collection can include but is not limited to a collection of a single order (e.g., Coleoptera or Lepidoptera), a collection of immature insects, a collection of insects from a particular habitat (e.g., aquatic, forest, or prairie) or a collection of economic pests of a specific crop (e.g., insects attacking corn).
 - General collection- starter collection should have 10-20 insects; goal is to get to 50 species of adult insects representing at least 8 orders. Each year add or replace insects. A full 50 species case would be approximately 19" x 16.5" x 3" to 24" x 18" x 3".

Requirement:

- Emphasis of the project must relate to an aspect of entomology. Project must demonstrate specific knowledge of insects. Be prepared to discuss references and sources (e.g., books, magazines, internet, interviews with an expert etc.)
- Displays or booklets on entomology topics should include references and sources. Pictures, drawings, charts, tables, or other figures may be used to support understanding.
- Live projects (e.g., bee or ant colony) will be accepted if the project can be self-sustaining for up to 14 days without special care. A written report or journal should accompany the project. Pictures, drawings, charts, tables, or other figures may be used.
- Collection shall be contained in one see-through enclosed case. Arrange so that the case may be displayed in a horizontal position. Place the project label on the lower right corner of the top.

- Specimens must be collected by the exhibitor. Purchased insects are not acceptable.
- Specimens must be properly pinned with insect pins. Small insects may need to be placed on cardboard points.
- Specimens must be properly labeled.
 - The location, date, and collector must be included on the labels. County and state (and country, when applicable) are minimum location information that should be included. It is valuable to include the nearest town or township where the specimen was collected, the type of habitat it was collected from (e.g., on elm tree; on lake shore; indoors.), and the common name of the insect.
 - All labels should be visible so they can be read. Use a permanent ink marker, pencil, or print labels from a computer.

🌿 EXPLORING THE ENVIRONMENT/ ENVIRONMENTAL SCIENCE

Project Description:

Share what you've learned about the relationships and interactions of plants, animals, humans, and their ecosystems through the specific challenges they face and/or solutions they offer.

Exhibit Suggestions:

- Display or create a video about environmental challenges, such as climate change, pollution, erosion, etc., describing the causes and their sources, its effect on people and other living things, and potential solutions. This could include news clippings and other media about an environmental issue that you care about.
- Phenology journal used to keep track of environmental changes throughout a season.
- Display showcasing your participation in an event such as a BioBlitz or naturalist

program, or other citizen science project to collect data and/or raise awareness.

- Complete a community map or assessment, to observe environmental needs and community assets.
- Vlog detailing hiking, camping, paddling, backyard, and other explorations/adventures.
- A display or journal of Minnesota plants, insects, animals, birds, or fish. Include pictures or drawings and information on habits, foods, and shelter needs.
- Collection of wildflowers growing near where you live or a place you visit.
- Experiments related to local environmental engineering and/or technology applications: such as urban design, pocket prairies, roadside management, eco-friendly buildings, etc.
- Pros and cons regarding a specific piece of environmental policy and/or management.
- Choose one living thing in the forest, field or stream and make a display to describe its ecosystem and/or the flow of energy throughout the ecosystem.
- Investigate an invasive, threatened, or extinct species in your area. Where do invasive species come from and is it considered invasive in its native area? What threatens them and what can be done about it? Why do species go extinct and as that happened in the area where you live?

Requirement:

- Follow local or state policies for collecting, removing and/or transporting plants and other organisms.

🌿 FOREST RESOURCES

Exhibit Suggestions:

- Identify the parts of a tree and what they do with a poster or collection of leaves, seeds, needles, etc.
- Display showing tree growth; annual ring cross-sections; make a seed collection.
- Prepare a report with drawings about your favorite tree--include name of tree, drawings or pictures of tree, facts and uses of the tree, and other appropriate information.
- Display showing layers of the forest; renewable versus non-renewable resources; forestry careers; leaf and twig identification; taxonomic keys; nutrient road maps.

- Display on forest ecosystem health such as succession; tree and forest measurements; fire's effect on the forest; how trees grow; forest types; harvesting methods; pathology of the forest, invasive species, human impacts on the forest.
- Photographic display or report on forest products or industries, including maple syrup production; wood products; Christmas trees or others (recreation, wildlife, etc.).
- Display on woodland management such as policies created by the U.S. Forest Service or specialized design including shelterbelts/windbreaks and urban forestry.
- A video or display about the human health benefits from trees, and what role trees play in global ecology.
- Organize or take part in a mass tree planting and calculate the amount of carbon that will be offset.
- Explore the history of forestry through the lens of Indigenous practices or the effects of treaties. How have these relationships impacted people and landscapes?

Requirement:

- Please follow local or state policies for collecting, removing and/or transporting plants and other organisms
- Specimens should be mounted on cardboard or other sturdy material.

✿ GEOLOGY

Exhibit Suggestions:

- Display of rocks, minerals, gemstones, a rock plate; can be displayed in an egg carton for younger youth, or in a display case as youth progresses in the project; include in the display, labels of specimen name and location collected.
- Rocks, minerals, or fossils from within Minnesota or on a definite theme such as metamorphism, weathering, quartz minerals, ores, or a theme of your own choosing.
- Polished rock specimen; include an unpolished specimen of each rock type for comparison.
- Educational exhibit showing the "science how's and why's" dealing with the principles of geology and natural earth sciences.

- Exhibits explaining the three main rock types (Igneous, Metamorphic, Sedimentary) include examples of each.
- Model of a geologic earth structure or feature such as volcano, mountain range, plate tectonics, earthquake, cave, glacier.
- Timeline of geological time scale.

✿ WATER RESOURCES

Exhibit Suggestions:

- Demonstrate water's unique chemical/physical properties, such as how heat and salt affect water density or how a wetland ecosystem changes throughout the seasons.
- Project showing how water is necessary for life, such as a display on water/wetland ecosystem services like filtration or nutrient cycles from plants.
- Share how water connects earth systems like a poster displaying your local water cycle or watershed.
- Research your local water body's thermoclines or nutrient cycles.
- Display on how water is used by people, such as:
 - A record tracking your family's water footprint at home, or
 - A model showing stormwater runoff, or
 - A map showcasing water accessibility or insecurity in a specific region of the world.
- Exhibit detailing water/wetland resource management measures like erosion control practices, and terraces, or a map of local, regional, state, or global water bodies and water quality.

Requirement:

- Follow local or state policies for collecting, removing and/or transporting plants and other organisms.

✿ NEEDLE ARTS

Exhibit suggestions:

- Any item made by the member using the techniques of knitting, crocheting, embroidery and crewel, counted cross stitch, needlepoint, hardanger, weaving, appliqué, latch hook, tatting, hand embellishments, felting, hand embroidery.
- Consumer Product Analysis: Comparison and evaluation of materials, supplies, or accessories used for a needle arts technique.

- Poster or display showing how needlework product is or could be priced, advertised, and marketed.
- Poster or display comparing different techniques of a particular needle art (ex. different felting techniques, different stitches).
- Poster or display showing how to care for your project supplies (ex. storing, organizing, cleaning).
- Historical/Cultural Study: Story, poster, or display about a needle arts heirloom from your family or local history museum. Exhibits must include information about how the item should be preserved.

Requirements:

- This project area is for projects created using a hand needle, hook, shuttle, or loom.
- Each exhibit must include a consumer information tag, if appropriate, with the following information: pattern name and source, fiber content, and care instructions.
- Exhibitors should be prepared to discuss techniques, fiber content, care instructions, and cost. Exhibitors are encouraged to bring instructions, patterns, or other educational sources used.
- Projects must be finished and ready to display. If an item is framed, a wall hanging, or to be displayed on a wall, it should be finished and ready to hang.
- Project kits are acceptable in this project area. The project must meet all other requirements.

✿ PERFORMING ARTS

Performances will be judged on Tuesday, August 5 at Christ Lutheran Church in Slayton. Cloverbuds may participate in Performing Arts (see Cloverbud section.)

- **Performing Arts – Exhibit**
- **Performing Arts– Performance (not longer than 6 minutes)**

Requirements:

- Exhibit can be either a performance or an exhibit that shows a member's involvement or interest in the performing arts.
- Entries in Performing Arts are distinct from Share-the-Fun in the intention behind the entry. Performing Arts entries will be judged based on the criteria

identified below and on an individual basis, even in group performances.

- An exhibitor may submit entries in both performance and non-performance-based classes (e.g., a member may perform a puppet show that they wrote as a performance-based exhibit and submit the script as a non-performance-based exhibit)

PERFORMANCE BASED

Exhibit Suggestions:

- Perform a short story, show scene, music selection, dance, monologue, poetry, etc.

Requirements:

- A performance in music, dance, drama, etc.
- A performance cannot last longer than 6 minutes.
- Performances may be given as a solo, duet, or a small group.
- Performances may include a non-judged accompanist
- Acts must be appropriate for any age audience
- To be eligible for State Fair, the member must be able to discuss the process of selecting, planning, performing, and reflecting on their project work.
- The technique and artistry of the performance will be considered.

NON-PERFORMANCE BASED

Exhibit Suggestions:

- An educational display on some aspect of music, drama, dance, or performing.
- A journal or scrapbook (with written statements) of current performing arts experiences.
- A written piece such as poetry, sheet music, or other physical artifact intended for performance created by the member.

Requirements:

- An exhibit such as a poster or display that shows a member's involvement or interest in the performing arts.
- To be eligible for State Fair, the member must be able to discuss the process of selecting, planning, creating, and reflecting on their project work.
- The workmanship, general appearance and technique used to develop the exhibit will be considered.

✿ PETS - EXHIBIT

Note: To include Dog, Cats & Pets projects

CATS

Exhibit Suggestions:

- Educational display explaining cat care, health, nutritional needs, etc.

DOGS

Exhibit Suggestions:

- Educational display explaining dog diseases, breeding, training, caring for dogs at humane society, information about therapy dogs, etc.

PETS

Exhibit Suggestions:

- Educational display explaining pet care, health, nutritional needs, etc.

PHOTOGRAPHY

People's Choice Award -- All photography project exhibitors are eligible to enter one (1) exhibit into the People's Choice Award competition. Winner will receive a photo processing gift certificate. Voting will take place on Wednesday, August 13 in the 4-H Building.

PHOTOGRAPHY

Requirements for BOTH Elements of Photography and Photo Manipulation:

- All photos exhibited must have been taken/produced/enhanced by the exhibitor during the current year.
- The exhibitor's name, club, county, and exhibit class should be clearly printed on the back of the exhibit.
- Unaltered 4"x6" photos must be attached to the back of any exhibit.
- **For safety, picture frames or glass are not allowed.**
- Exhibits with multiple photos should use 4"x6" prints. multiple photos should be displayed on a board (see below for board information).
- Enlarged photos should be 5"x7" or 8"x10."
- Photos should be mounted on a mat board, foam board, or poster board using neutral colors (white, tan, gray or black). Do not use construction paper, cardstock, colored paper or wrapping paper. Photos should be mounted on any type of flexible paper.
- Use a 14" x 22" board for 5 or more photos in an exhibit. Cut smaller boards for enlargements.
- Exhibits should reflect the appropriate size for the item designed, e.g., the

photos used for an ornament, a calendar, a poster, or brochure would require different sized photographs.

- Learn how to prepare your photos for the fair:
 - Video Tutorial
z.umn.edu/4HPhotoPrepVideo
 - Slideshow Tutorial
z.umn.edu/4HPhotoPrepSlideshow

Equipment:

Use any device capable of capturing a photographic image to be printed: digital or film camera, cell phone, tablet, or drone. A computer, phone or tablet is required for photo manipulation.

Please note: Supervision of the drone operator is important until they understand not only how to use a drone but also understand the etiquette and rules for using the drone. For information see: <https://www.faa.gov/uas> (unmanned aircraft systems)

Photo/Video Release Form - Use this form when including any person in your video that is NOT in 4-H. This verifies that the subject has agreed to have their photograph taken. Keep this signed form in a file. Here is a link to the Photo & Video Release form in [English](#), [Spanish](#), [Hmong](#) and [Somali](#).

This [presentation](#) explains what the difference is between elements and manipulation, software options and information on how to talk to a judge.

[State Fair photos, examples of Photo Manipulation](#)

This [presentation](#) explains "How to Prepare Your 4-H Photos for the Fair" or there is a [video](#) for more advice and examples.

Photo/Video Release Form - It is important to learn to use this form when including any person in your photograph or in your video that is NOT in 4-H. This verifies that the subject has agreed to have their photograph taken or be in your video. Keep this signed form in a file. Here is a link to the Talent release form in [English](#) and [Spanish](#)

[View an Intro to photo manipulation presentation](#) that explains what photo manipulation exhibits

look like, what the difference is between elements and manipulation, software options and information on how to talk to a judge.

✿ ELEMENTS OF PHOTOGRAPHY

This exhibit will focus on what determines a good photograph (composition, light, shutter speed, color, depth of field, leading lines, etc.) Only select whole image edits or modifications are allowed in post-production. Post-production is any adjustment made after the photo is taken using editing software. Allowed whole image edits must be applied to the entire image and not specific areas of the photo. Allowed whole image edits include:

- cropping
- exposure correction
- color saturation
- contrast
- sharpening
- conversion to black & white

On-camera filters: a physical filter that attaches to the camera lens (neutral density, polarizer, various colors, etc.) are allowed.

Equipment:

Use any device capable of capturing a photographic image to be printed: digital or film camera, cell phone, tablet or drone may be used.

Please note: Supervision of the drone operator is important until they understand not only how to use a drone but also understand the etiquette and rules for using the drone.

Exhibit Suggestions:

1. Photo Story:
 - Show a town's history or a family history. This could include photos of historic buildings, old photos copied from the historical society or library, family, or individual portraits, etc.
 - Develop a documentary of another of yours or a friend's 4-H project or of your 4-H club's community service project.
 - Document environmental issues such as the plight of pollinators, pollution, soil erosion, or the steps taken to improve the environment.
 - Present a day in the life of – farm or city youth, a local professional person such as a school nurse or a firefighter, law enforcement officer, or other interesting personality.

- Exhibit a series of photos on how to make or do something.
2. Common Theme or subject:
 - Display a series of 3 to 7 photos of a common subject such as people, buildings, landscapes, animals, seasons, action, nature, weather, close-ups, etc.
 3. Showcase a Photographic Elements:
 - Display a series of 5 to 7 photos that illustrate some photographic element such as composition, lighting, shutter speeds, depth of field, color, contrast, cropping, etc.
 4. Panorama:
 - Show a single image created in camera or a triptych (set of 3 photos intended to be used together) of several images created by moving the camera. A triptych may consist of separate images that are variants on a theme or may be one larger image split into three.

✿ PHOTO MANIPULATION

This exhibit will focus on using photography to show creatively edited photos and how photography is used in everyday life. Software editing is required for this category and may include:

- layering
- all digital filters (except black and white)
- creative coloring
- removing or adding objects
- text additions
- etc.

Entries in this category must involve editing with software such as Photoshop, Lightroom, iPhoto, Picasa, Gimp, Picmonkey, Pixi, Microsoft Publisher, etc. Suggested software's (all can be used on Android, iPhone, and iPad): Snapseed (easy to use and does a nice job), Adobe Photoshop Express (good option for those wanting to grow into Photoshop), Pixir (2nd to 6th grades only), PicsArt Photo Studio (powerful photo and video editing app).

Please view the "[Introduction to Photo Manipulation](#)" slideshow for specific examples and explanations.

Stock photos are not allowed. A stock photo is a photo taken by another person (not yourself) who has licensed their photo for specific uses by others. All images used in photo manipulation exhibits must have been taken by the exhibitor.

Examples of images not allowed include: an image of space (taken by NASA) as the background of your photo or if you want a shark inserted into your composite image, you must take a photo of a shark.

Equipment:

Use any device capable of capturing a photographic image to be printed: digital or film camera, cell phone, tablet, or drone. A computer, phone or tablet is required for photo manipulation.

Please note: Supervision of the drone operator is important until they understand not only how to use a drone but also understand the etiquette and rules for using the drone.

Exhibit Suggestions:

1. Composite Photo: Multiple images combined into one image.
 - Panoramas (overlapping areas of several photos and stitching them together in post-production)
 - the same person in multiple places within the photo
 - replacing the sky
 - combining several images of a person in subsequent stages of a cartwheel
2. Single Source Image Manipulation
 - acne removal, eye enhancement, teeth whitening, etc.
 - selective color manipulations (i.e., converting everything to black and white except items that are the same color red)
 - apply digital filters (other than black and white)
 - removing distractions in the background, etc.
3. Photo Series:
 - Make a series of 5 to 7 digitally edited photos that illustrate a common theme such as environmental issues, plight of pollinators, how to do something, etc.
4. Enlarged Photo:
 - Show a 5"x7" or 8"x10" print that has been digitally enhanced and illustrates software skills. An unaltered 4 x6" print must be attached to the back of the exhibit.
5. Publications:
 - Show calendars, brochures, posters that are created using computer software.

6. Photo Novelties:
 - Display mugs, puzzles, blankets, or other media on which photos have been printed.
7. Slide Show:
 - Make a compilation of photos with titles, voice-over, or background music. For judging, exhibitors can show their exhibit on a 14" x 22" poster board, computer, or tablet.

✿ PLANT AND SOIL SCIENCE

See "Agronomy" section.

✿ PLASTIC SCULPTURE CHALLENGE

Project Description:

This project was created to build awareness and knowledge of both the positive and negative impacts of single use plastics and ways on how to recycle or repurpose plastic. It is also meant to empower 4-H youth to be actively involved as change agents in reducing use of single-use plastics and increasing recycling/repurposing, for their family, their club, their community, their country, and their world.

Two exhibits from each county or tribal program will be selected for the State Fair. *Note: State Fair Plastic Sculptures will be on display only. No judging will occur at the State Fair. Exhibitors will receive written feedback from a panel of judges.*

Requirements:

- Exhibits can be created by individuals or teams.
- 4-H members of all ages are invited to explore the plastics issue and create an art sculpture with found plastics.
- If a base is needed, it should be made from thin wood, plywood, fiberboard, or similar material.
- Sculptures can be any size with a maximum size of 3 ft. wide x 3 ft. long x 6 ft. tall.
- Must be made of clean (washed) plastics.
- Must be multidimensional. Sculptures can be free-standing or should be ready for hanging for display (e.g., wires or hooks for hanging, on a sturdy, movable base, etc.).
- Suggested materials to attach items together: zip ties, string, rubber bands, art materials, colorful duct tape, or electrical tape. Strong adhesives (such as

E6000 and Gorilla Glue) need to be used in a well-ventilated area with adult supervision. Safety note: melting plastic gives off toxic fumes. If using a glue gun, it is recommended to use a cool, "low temp" glue gun.

- Depending on the size and weight of your sculpture, you might consider adding wheels that lock in place or handles to your sculpture, so it is easy to move.
- If you are unsure about any of these Guidelines, please consult your 4-H Extension Educator.
- Sculptures should include an Artist Statement (50 words or less) with:
 - Name(s) of Artists
 - Title of your sculpture
 - A statement about what you created and why.
 - What materials you used.
 - What you learned and how will it change your use of single-use plastics
 - How others can reduce their use of single-use plastics

POTATOES

See "Vegetable, Fruit and Herb Gardening" section.

PUBLIC PRESENTATIONS

County judging will take place on Thursday, August 10.

Cloverbuds may register for Demonstration classes in the Cloverbud section.

- **Demonstration – Individual (Cloverbuds eligible)**
- **Demonstration – Team (Cloverbuds eligible)**

Livestock demos will be presented August 7 virtually using SmugMug. 4-H members will upload video by noon August 7 to be judged that afternoon. Virtual demos will be livestreamed during the county fair. Rules will be the same. SmugMug links will be sent upon FairEntry registration.

- **Livestock Demonstration - Individual**
- **Livestock Demonstration - Team**
- **Presentations & Speeches - Individual**
- **Presentations & Speeches – Team**

- **Interactive Demonstration - Individual**
- **Interactive Demonstration - Team**

Requirements:

- Public Presentations may be related to any project that the member is enrolled in or to any area of interest or expertise the 4-H member has. Presentations may be an individual or a two-person team.
- Demonstrations are an oral presentation that includes actually demonstrating the hands-on steps required to accomplish a task or process. This most often includes the use of physical objects and actual doing or showing. At the end of the Demonstration there should be something of a "finished product". Demonstrations may also include the use of supporting visuals like posters, charts, or technology-based options like presentation software (i.e., MS PowerPoint, Keynote, Google Slides). However, the focus of the Demonstration should be on the "doing", not the supporting visuals. Presentations may be an individual or team. Individual presentations shall not exceed 15 minutes in length and team presentations should not exceed 25 minutes in length.
- Livestock Demonstrations include Beef, Dairy, Dairy Goat, Llama - Alpaca, Meat Goat, Poultry, Rabbit, Sheep and Swine and must include a live animal in the demonstration. Other demonstrations involving animals can be entered under the demonstration category.
- Presentations & Speeches are oral presentations that present an idea, concept, viewpoint, or experience in an educational or informative format (not for entertainment or performative purposes). Presentations & Speeches often consist of interaction with supporting visual aids like posters, charts, or technology-based options like presentation software (i.e., MS PowerPoint, Keynote, Google Slides). Supporting visuals may include tangible items, but generally little or no activity takes place with the item. Presentations & Speeches may be an individual or team. Individual presentations shall not exceed 15 minutes in length and team presentations should not exceed 25 minutes in length.

- **Interactive Demonstrations** are oral presentations that are continuous and include hands-on audience interaction/participation. Adequate supplies should be provided by the presenters so that all present can participate in the activity. Interactive Demonstrations may be an individual or team. Interactive Demonstrations are approximately 25-30 minutes in length but for both individual or team. Involving the audience in the process is the primary focus of Interactive Demonstrations and constitutes a major portion of the evaluation results.
- *NOTE: 4-H members who complete a Public Presentation at the State Fair will receive a \$30 cash award. These payments are made in October. 4-H members must be grade eligible to participate at the State Fair.*
- *NOTE: 4-H members may bring one Livestock Demonstration, one Llama/Alpaca Demonstration and one Demonstration, Presentations & Speech, or Interactive Demonstration to the State Fair. (This means one during Livestock Encampment, one during Llama/Alpaca Encampment and one during General Encampment).*
- *NOTE: 4-H members that win a trip to the State Fair will be asked to submit a photo of them doing their demonstration to have it on display.*

Exhibit Suggestions:

- **Demonstrations:**
 - Teaching others a project or activity such as taekwondo, making lemonade, slime, macrame, etc.
- **Livestock Demonstrations:**
 - Demonstrate how to care for an animal or prepare it for showing at the fair.
 - Teaching others how to tie a halter.
 - A talk on preventative or veterinary care for a species.
 - Demonstrate how to tattoo an animal.
- **Presentations & Speeches:**
 - A report on leadership lessons learned through a trip to Washington DC

- An educational presentation that explores sustainable energy options
- A persuasive speech exploring Social Media effects on youth mental health.

- **Interactive Demonstrations:**
 - An interactive presentation that teaches the public how to do something. For example, teaching the audience an origami project where they follow along with your demonstration step-by-step and create the project with you.
 - An interactive yoga demonstration where you teach the audience various poses.

✿ QUILTING

Project Description:

Quilting is the term given to the process of joining a minimum of three layers of fabric together either through stitching manually by hand using a needle and thread, or mechanically with a sewing machine or specialized longarm quilting system. (Wikipedia)

Exhibit Suggestions:

- A quilted item, any finishing technique acceptable. Examples: potholder, table runner, doll quilt, bed-sized quilt
- Repair, repurposing, or re-design of a previously finished quilt. Example: an heirloom quilt with significant repairs or turned into another quilted item.
- A display on a quilting topic of your choice. Examples: the history of quilting/quilting patterns, a comparison of different fabrics or threads, different types of quilting notions and tools, piecing techniques.

Requirement:

- Attach an index card which includes pattern name and source, fiber content of fabric & batting, and care instructions.
- Finishing techniques may be machine quilted, hand quilted, or hand tied. If not quilted or tied by the 4-H member, exhibitor must state who tied or hand/machine quilted the final project.
- Techniques used, size, and difficulty of the project should be based on the exhibitor's sewing/quilting experience level.

✿ SAFETY

Exhibit Suggestions:

- A First Aid or Childcare Kit with explanations for the items you included.
- A Public Service Announcement and/or social media toolkit to promote a safety topic of your choice.
- List tips for being safe when home alone, such as emergency numbers to call, safety while preparing snacks, keeping doors locked, etc.
- Attend and report on a safety program such as farm/livestock/animal, fire, food, firearms, ATV, watercraft, wilderness/outdoor, traffic, bike, personal, online, sun/skincare or others.
- Interview a safety professional and showcase their advice.

Requirement:

- Abide by local, state, and federal laws regarding your safety topic.
- Please contact 4-H staff if your project is an oversized exhibit.

🌿 SCIENCE INQUIRY

Project Description:

In this project area, 4-H youth build confidence in doing science by exploring questions and finding answers. They follow a step-by-step process (called Science Inquiry) to satisfy their curiosity, learning more about something they can observe or experience.

Exhibit Suggestions:

- An exhibit you presented at your local science fair
- Video of you exploring the physical properties of slime using different materials/recipes to make slime.
- Display different types of bird feeders you used to determine if there is a preferred bird feeder type in your backyard.
- PowerPoint showing the different types of frogs you found in a pond as you investigated the difference in the frog species in the spring and the frog species in the summer.
- Display showing the different types of treats and the data you collected as you explored how your dog responds to different treats during training.
- Tri Fold display board showing the results of your investigation of different types of sunscreens to see their effects on UV beads.

- Slide show illustrating different water filtration systems you tested and the results you analyzed to identify which one resulted in the cleanest water.
- Display the rock candy created as a result of investigating how the concentration of sugar affects crystal growth.

Requirement:

- Include the question, issue, or happening being investigated.
- Include description of how a science inquiry process was used to help understand the happening being investigated or studied.
- Explain each step followed during the science inquiry process.

🌿 SCRAPBOOKING (Not eligible for State Fair)

Exhibit Suggestions:

- Share scrapbooks you've made.
- Education display on scrapbooking techniques

🌿 SELF-DETERMINED

Project Description:

The Self-Determined project area is intended for those projects that might not fit within other categories and for those learning experiences that members select, plan, and manage on their own. It is distinct from learning experiences determined or guided by others (e.g., schoolwork, club-determined projects). This is not a "catch-all" category but rather is focused on intentional self-directed learning. Members should be able to describe what they did, how they reflected on it, and how they applied what they learned.

Exhibit Suggestions:

- A portfolio describing the selection, planning, and management of a service-learning project and what the member learned during the experience.
- A trifold display made as part of a school assignment with the addition of an accompanying journal describing the process of developing the display and capturing reflection on learning during completion of the assignment.
- A photo collage capturing the experiences and stages of development of an event planned and facilitated by the member either individually or as part of a team.

- A video or digital blog capturing the "behind the scenes" work, reflection, and application of concepts done by an individual member while working as part of a team on a project or assignment A Lego creation (not a kit) intended to include some deeper thinking and learning that is not encapsulated in any other project, requiring the exhibitor to create their own learning path.

Requirement:

- A self-determined project will be judged primarily on the self-guided learning experience. While the artistry and craftsmanship of the exhibit itself will be considered, emphasis will be placed on the selection and identification of the self-guided learning experience and the ability of the member to convey the experience and what was learned from it. If the member wishes to be judged on the exhibit's craftsmanship or artistry, the exhibit should be entered within the appropriate project area (e.g., a project in seed art should be submitted within Crafts and Fine Arts project area if looking to be judged on the quality of the final product and the process and learning associated with its assembly).
- Exhibits consisting of projects or assignments done for school or other organized learning environments must indicate how the member went above and beyond the requirements of the assignment/project and individualized the learning to meet their own goals and desired outcomes.
- Exhibits may be submitted by individuals or teams. A team may consist of not more than three (3) individuals. Team members will be judged collectively.
- To be eligible for State Fair, the member(s) must be able to discuss the process of selection, planning and management of a self-determined learning experience.

🌿 SHOOTING SPORTS

Exhibit Suggestions:

- Safety techniques applied to shooting activities (e.g., range commands and range safety, eye, and ear protection, cleaning a firearm, dressing for safety-first aid, survival skills, etc.).
- Shooting Skills (e.g., basic safety rules, basic parts, and functions of each piece

of equipment, care and maintenance, accessories, position, etc.).

- Design and create shooting sports equipment (e.g., pellet stand, kneeling role, target stand, quiver, etc.)
- History and nomenclature of firearms.
- Sportsmanship: Ethical behavior and responsibility.

Requirements:

- No explosive materials are allowed. Arrow tips or broadheads should be removed for display but may be included as part of the judging experience if secured for safety.
- Exhibits including firearms & bows must be sporting varieties only. Exhibitors must include a color photo of the item to be left on display - bows and firearms will not be left on display. The photograph should be taken prior to the county fair and attached to the display.
- MN and 4-H regulations for handling and storing firearms must be followed.

🌿 SHOP

See "Industrial Technology" section.

🌿 SMALL ENGINES

See "Mechanical Science" section.

🌿 TECHNOLOGY

Note: To include Aquatic Robotics, Computer & Robotics exhibits.

Project Description:

Share what you've learned about computers, technology, using Aquatic Robotics and/or programming and/or another type of robot or a robotics class or program.

Exhibit Suggestions:

- Robot (Examples: Edison robots, EV3, WeDo, Osmos, VEX, or other types of robotics); Have a photo of the robot if you do not intend to leave the robot on display.
- Display the robot using diagrams of programming, photos, booklets, etc.
- Video of robot in action
- Exhibit a ROV (remote operated vehicle) and operation; show the use in identifying Aquatic Invasive Species (AIS) and providing education.
- Explain the foundations of computers and explore how computers work for various projects.

- Build a robot with labels describing how it works and/or accompanied with a binder of how it works
- Share software you created and how it works
- Learn about cyberbullying and explain prevention techniques
- Share about a robotics class you participated in and what you learned
- Create an educational app.
- Explore careers in this project area and explain why they interest you
- Design computer hardware/software

Requirements:

- Include description, images/photos needed to assist with verbal or written description.
- Description(s) can be verbal or written.
- Computers, smart-phones, tablets, etc. can be used during the judging process.

✿ TRACTOR

See "Mechanical Science" section.

VEGETABLE, FRUIT, AND HERB GARDENING

✿ FRUIT

Exhibit Suggestions:

- Fruit should be brought in an appropriate size clear container for displaying fruit.
- Display showing a comparison of several varieties of the same fruit (labeled); display using a branch to illustrate proper pruning of fruit trees and explaining the process; illustrate the many uses of fruits (fresh, jams, juices, cooking, baking, salads, and recipes); illustrate the use of fruits as natural dyes.
- Educational display illustrating diseases (actual specimens) or insects (actual specimens) and methods of control.

Requirements:

- If displaying a fruit sample, exhibitor should bring 4-6 items of one variety of fruit and include an information card listing the varieties of fruit.
- The exhibit must be produced at home or by a close relative. **CANNOT BE STORE PURCHASED.**

✿ HERB GARDENING

Exhibit Suggestions:

- Educational display showing some aspect of raising or using herbs.

- An herb container garden planted in a tub, pot, or planter.
- A dried sample of herbs you have raised, harvested, and dried (in an airtight container)
- A display using a 4-H project kit (growing a variety of herbs in a container).

✿ POTATOES

Exhibit Suggestions:

- Display a box (fruit crate size) or clear Rubbermaid container of potatoes that contains all the potatoes in that hill (all the potatoes one plant produced)
- Display a box (fruit crate size) or clear Rubbermaid container of 6-10 potatoes.
- Educational display illustrating diseases and control, methods of mulching and reasons, causes and effects of sun scald.

Requirements:

- If displaying a potato box (fruit crate size) or clear Rubbermaid container, you need 6-10 potatoes of the same variety or 2-3 varieties (this year's crop) similar in size with the variety identified on an information card.
- Be familiar with crop input costs and the growing process.
- The exhibit must be produced at home or by a close relative. **CANNOT BE STORE PURCHASED.**

✿ VEGETABLE GARDENING BOX

Clarification - Vegetable Variety is either Large, Medium, or Small

Exhibit Suggestions:

- A box (fruit crate size) or clear Rubbermaid container used to display vegetables.

Requirements:

- Label vegetables with proper variety names on an information card.
- When exhibiting a collection of vegetables, the collection should include six different kinds of vegetables (For example: 1 large variety + 3 medium varieties + 2 small varieties)
- 6 different vegetable specimens for this exhibit choosing any combination of the following:
 - One large vegetable specimen (cabbage, squash, melon, pumpkin, cauliflower, etc.)
 - Three different medium sized vegetable specimens and 3 of

- each specimen (tomatoes, onions, peppers, cucumbers, kohlrabi, carrots, beets, turnips, etc.)
- Two small vegetable specimens and 6-12 of each specimen (green beans, peas, lima beans, etc.)
- Potatoes may not be included (enter under the Potato project).
- The exhibit must be produced at home or by a close relative. **CANNOT BE STORE PURCHASED.**

🌿 VEGETABLE PLATE

Clarification - Vegetable Variety is either Large, Medium, or Small

Exhibit Suggestions:

- On a disposable plate, display an example of ONE vegetable variety.
- Examples of individual variety on a plate include:
 - Large sized vegetable specimen: 1 sample (cabbage, squash, melon, pumpkin, cauliflower, etc.)
 - Medium sized vegetable specimen: 3 of each specimen (tomatoes, potatoes, onions, peppers, cucumbers, kohlrabi, carrots, beets, turnips, asparagus, etc.)
 - Small sized vegetable specimen: 6- 12 of each specimen (green beans, peas, cherry tomatoes, jalapenos, lima beans, etc.)

Requirements:

- Label vegetables with proper variety names on an information card.
- Only have one vegetable variety (Large, Medium, or Small) on the plate. (For example: Variety is Medium sized - three onions).
- The exhibit must be produced at home or by a close relative. **CANNOT BE STORE PURCHASED.**

🌿 VEGETABLE CONTAINER GARDEN EXHIBIT

Exhibit Suggestions:

- Showcase your gardening skills by growing a thriving Vegetable Container Garden. This exhibit challenges 4-H'ers to design and maintain a productive garden in a container, perfect for small spaces.

Requirements:

- Must include one type of vegetable grown in a container.
- The container should be portable and have proper drainage.
- Judges will assess plant health, variety selection, creativity in design and overall presentation.
- Exhibits may include a brief written description (maximum 100 words) detailing the plant choices, care methods and any unique features of the garden.
- Plants should be grown in the exhibit container for at least one month prior to the fair.
- A themed herb garden with multiple plants would be accepted in this category.

🌿 LARGEST VEGETABLE

Note: This exhibit is not an optimal example of an edible vegetable. This is done for fun growing purposes

Exhibit Options:

- Squash
- Cabbage
- Pumpkin
- Melons

Requirements:

- Include an information card with name, plant variety and date planted.
- The exhibit must be produced at home or by a close relative. **CANNOT BE STORE PURCHASED.**

🌿 VETERINARY SCIENCE

Project Description:

Share what you've learned during an in-depth exploration around veterinary science topics.

Exhibit Suggestions:

- An exhibit focused on technology or industry advancements in veterinary science.
- An exhibit on diseases of animals focusing on the history, management, prevention, etc.
- An exhibit on use of different medications in veterinary science focusing on dosage, records, implications of use, impact on the industry.
- An exhibit focused on surgical and nonsurgical procedures used in

- veterinary medicine (spaying/neutering pets, embryo transfer, wellness visit, etc.).
- An exhibit focused on careers in veterinary science exploration (such as job shadowing, interviews, and opportunities)
- Create a 3-D model of the skeletal system of the animal of your choice.

✿ VIDEO / FILMMAKING

- **Video/Filmmaking**
- **Video/filmmaking – Production Team: 2-3 members per team; can come from different schools and/or grades**

Requirements:

- It is encouraged that when developing a 4-H video/filmmaking exhibit, members will develop skills beyond the classroom.
- It is recommended that the video/filmmaking exhibit be 3-5 minutes and no longer than 10 minutes.
- All video/filmmaking exhibits must be made by the exhibitor OR by a production team of which the exhibitor must be a member.
- The exhibitor's name, grade, and club must be clearly printed on all exhibit pieces.
- All video/film footage exhibited must have been made/created DURING THE CURRENT 4-H YEAR. When appropriate, (i.e., historical sequences) older video clips can be used.
- The member should provide the video file even if sending it electronically.
- Video/film must be presented on DVD, Video/film needs to be in presentation form, including a title and credits.
- The video/film must be original material. Any video/film exhibit, which appears to contain copyrighted material, including music, will not be publicly displayed unless the exhibitor has written permission from the producer to use the material in the video/film. Portions and music from other sources must be documented and have a copyright release.
- A computer must be brought for viewing the video/film during the conference judging, other arrangements need to be made in advance with the 4-H staff.
- Video/film must be playable on Windows, use file format including .WMV, .FLV and .MPEG, AVI, MOV, AVCHD,

.MPEG-1, MEG-4, as well as a playable DVD.

- 4-H videos must adhere to G or PG (parental guidance) standards. The 4-H Code of Conduct requires respectful behavior, so you may not depict: violence, obscene language (or naughty words) including swearing, rude interactions, or insults, or use or visibility of guns or fighting, etc. Remember not only teens and pre-teens view the videos but young children and their parents. Keep this in mind when creating your video.

Note: This is not a slideshow (see Manipulated Photography for slideshow)

Video Release form - Use this form when including any person in your video that is NOT in 4-H. This verifies that the subject has agreed to be in your video. Keep this signed form in a file. Here is a link to the Photo & Video Release form in [English](#), [Spanish](#), [Hmong](#) and [Somali](#).

Equipment: Any electronic device capable of capturing a video image video camera, digital camera, DSLR, time lapse camera or trail camera, cellphone, tablet, GoPro, or drone with attached camera (operator must meet age requirements to use a drone).

Note: Supervision of the drone operator is important until they understand not only how to use a drone but also understand the etiquette and rules for using the drone. For information see: <https://www.faa.gov/uas> (unmanned aircraft systems)

Exhibit Suggestions:

- Showcase various video/film techniques.
- A selected subject. Include a short storyboard or outline.
- A poster that illustrates how a video/film camera works, or how to care for video/film equipment, illustration of computer video/film creation, etc.
- A video/film made by blending computer technology and traditional camera created video/film.
- A video/film using data from trail camera or time lapse camera (stop action video) or drone with attached camera (see note related to drone use).
- A video/film using Claymation, dolls, Lego for stop action.

- Document environmental issues such as the plight of pollinators, pollution, soil erosion, or the steps taken to improve the environment.
- A short documentary on a family member or interesting member of your community
- A trailer for a movie or event (can be fictional)
- A story that you tell using your friends and family.
- A commercial, real, or fictional

✿ WATER/WETLANDS/ WATER RESOURCES

See "Natural Resources" section.

✿ WILDLIFE/BIOLOGY & MANAGEMENT

Project Description:

Wildlife biology and management is about taking care of and protecting animals in their natural habitats to ensure their well-being and the balance of nature. Wildlife management is like being a guardian for animals and their homes. It's about making sure they have enough food, clean water, and safe places to live.

Wildlife managers also help sick or injured animals and make sure there is a good balance in nature so all animals can thrive.

Exhibit Suggestions:

- A wildlife management plan--show practices related to land use and forest management for wildlife such as controlled burns, logging, planting, etc.
- Explore basic concepts of Wildlife Management (waterfowl wingboards, birdhouse trails, carrying capacity, game animal habitat requirements, history of game management, etc.)
- Explain some factors that threaten or endanger animal species such as urbanization, climate change, or habitat loss. Or explore a species that went extinct and why it happened.
- Build a bird or bat house, nesting structure, hibernaculum, animal shelter or feeder and explain the history of artificial shelter structures how it can flash drive or CD. Participants are also allowed to upload their video to YouTube.
- benefit a species.
- Display a collection of identified wildlife scat (droppings), skulls or skins. How do they differ? Why?

- Show how wildlife can be classified into herbivores, carnivores or omnivores using skull diagrams.
- Write a wildlife landscape habitat plan.
- Report on animal adaptations, such as animal camouflage. How do adaptations of plants and animals match the environment they live in?
- Make a display that details a food chain/web of a particular habitat.
- Explain the life cycle of your favorite wild animal in a video, poster, or display.
- Shadow or volunteer at a nature center or park and share your experience using a journal, video, or display. Learn about rules and policies in place to protect or manage certain species of wildlife.
- Identify, mount and label a book of plants native to a certain region
- Make a display of animal signs, animal tracks, homes or foods
- Do a bird study, including beak type, wings, feet, song, feeding patterns, etc.
- Make a collection of wildflowers growing near where you live or a place you visit

Requirements:

- All wild game used in exhibits must be tagged appropriately according to state laws.

✿ YOUTH LEADERSHIP

Members exhibiting in this project should be prepared to discuss and/or have written information about what they learned about their ability to lead a project. Members should share how they've built an understanding of self, developed skills, learned how to work with others, overcome obstacles or adjusted goals, developed understanding of making decisions, and/or managed and or worked in groups.

Project Description:

Youth Leadership is a project area that requires the member to discover their skills and then develop those skills and share them with others. This might happen individually or with a group.

Exhibit Suggestions:

- Share your youth leadership experience. This could include your 4-H youth leadership journey, or your leadership in an organization within your school or community.
- Share what you gained and shared from a conference or retreat you attended.

- Share a personal development plan you have implemented.
- Develop a (career and/or college prep) portfolio.
- Develop a presentation that illustrates how you've built understanding of self, developed communication skills, learned how to work with others, developed understanding of making decisions, and/or managing and/or working in groups.
- Lesson plans you've developed.
- Meeting outline or agenda developed by youth.
- Scrapbook outlining participation in leadership programs. Includes personal reflection on leadership growth and development.
- Share how you have taken the lead on a service project, and what leadership skills you gained through the project.
- Share how you have served as a mentor and/or teacher to younger youth (could be with a project area, a club activity or officer role, etc.)