



Isanti County 4-H 2024 Premium Book

Isanti County Fair: July 17 - 21, 2024



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Animal Check In

All animals must be in place by 1 pm on Wednesday! You must come during designated check-in times or make special arrangements with the barn superintendent. Please note that general exhibit judging also takes place on Tuesday, July 16th, so families need to make sure they plan accordingly.

Tuesday, July 16th - 8 am-9 pm

12:00-9:00 pm

Poultry & Swine check-in

5:00-8:00 pm

Rabbit check-in

Other animal projects: [contact your project leader\(s\)](#) for check in times.

Wednesday, July 17th - 8 am-1 pm

8:00 am-1:00 pm

Horse, Poultry, Rabbit, & Swine check-in

8:00-10:00 am

All goats must be checked in by 10:00 am

9:00 am-1:00 pm

Sheep check-in

Other animal projects: [contact your project leader\(s\)](#) for check in times.

2024 4-H Fair Schedule

Saturday, April 20th

9:00 am-12:00 pm

4-H Food Revue Judging - *Isanti County Community Center*

Tuesday, July 9th

6:30 pm

Horse barn clean up - *Isanti County Fairgrounds*

Tuesday, July 9th

2:00-7:00 pm

4-H Fashion Revue Judging - *Sunrise Bible Church, North Branch, MN*

Tuesday, July 16th

8:00 am-9:00 pm

4-H General Exhibit Entry Day and Animal Check In

12:00-9:00 pm

4-H animal check-in ([please see details above](#))

1:00-7:00 pm

Poultry interviews

5:00-8:00 pm

4-H General Exhibit judging

6:00 pm

Rabbit interviews

7:00 pm

Beef barn set up

Dairy barn set up & interviews

Wednesday, July 17th

8:00 am-1:00 pm

Military Day

8:00 am-1:00 pm

4-H animal check-in ([please see details above](#))

1:00 pm-7:00 pm

Horse interviews, Rabbit interviews

1:00 pm

4-H animal project member interviews (poultry & rabbit in barns)

2:00 pm

4-H Pet Show - *Kennel Club Shelter*

All Species Costume Class - *Horse/Cattle at the West Show Arena and*

3:00 pm
4:15 pm
4:30 pm
8:00 pm-9:00 pm

Goat, Poultry, Rabbits, Sheep, Swine at the East Show Area
Drill Team Performance (after managerial meeting)
4-H Dairy Goat Show - *East Show Arena*
4-H **mandatory** horse meeting - *Horse Arena*
Cattle check-in/market beef weigh-in - *West Show Arena*

Thursday, July 18th

8:00 am

Seniors Day

4-H Horse Show, Pleasure - *Horse Arena*

- Beginning with horse showmanship and miniature horse showmanship

8:00 am

4-H swine weigh-in & interviews

- Swine interviews will be held in front of the swine building after weigh-in.

8:30 am

4-H Poultry Show - *East Show Arena*

10:00 am

4-H Sheep & goat weigh-in & interviews - *Sheep Barn*

- Immediately following swine weigh-in

12:30 pm

Drill Team Performance (after english/during lunch break)

1:00 pm

4-H Performing Arts judging - *4-H Building Stage*

2:00 pm

4-H beef interviews - *West Show Arena*

3:00 pm

4-H Horse Training - *Horse Arena (following the horse pleasure show)*

6:00 pm

4-H Swine Show - *East Show Arena*

Friday, July 19th

7:00 am

4-H Horse Show, Games - *Horse Arena*

8:00 am

4-H Sheep Show - *East Show Arena*

- Includes Lamb Lead & Wool Show

11:00 am

4-H Rabbit Show - *East Show Arena*

11:30 am

Open Class Beef Show - *West Show Arena*

12:30pm

Drill Team Performance (after games show)

1:00 pm

4-H Miniature Horse Show - *Horse Arena*

1:00 pm

4-H Demonstration judging - *4-H Building Stage*

3:00 pm

4-H Market Goat Show - *East Show Arena*

6:00 pm

Open Class Swine Show - *East Show Arena*

7:00 pm

4-H Fashion Revue Show - *4-H Building Stage*

Saturday, July 20th

9:00 am

4-H Day

4-H Beef Show - *West Show Arena*

9:00 am

4-H Challenged Riders - *Horse Arena*

11:30 am

4-H Dairy Show - *West Show Arena*

- Immediately following the Beef Show

12:00 pm

4-H auction animals selected - scripts due in the *4-H Building Office* (no exceptions)

1:00 pm

Open Class Sheep Show - *East Show Arena*

2:00 pm

4-H State Fair & State Horse Show trips acceptance deadline -
4-H Building Office

5:00 pm

4-H Premium Ribbon Auction - *East Show Arena*

Sunday, July 21st

9:00 am

11:00 am

12:00 pm

2:00 pm

6:00 pm

Family Day

4-H State Fair meeting - *East Show Arena*

4-H Parade of Champions (Horse and Mini Horse) - *Horse Arena*

4-H Gymkhana - *Horse Arena*

4-H Round Robin Showmanship - *West then East Show Arenas*

4-H exhibits released/ animals released

- Please do not remove your exhibit before this time. If you remove them before this time you will not receive your premium payments.

Tuesday, July 23rd

5:00 pm

Carcass Contest - *Isanti Custom Meats*

Saturday, August 10th

9:00 am

4-H Dog Show - *Isanti County Fairgrounds*

- Registration and check-in for exhibitors and judges is at 8:30

Map of the Fairgrounds



a.m. unless otherwise noted.

Image from <http://isanticountyfair.com/wp-content/uploads/2021/05/Isanti-Co-Fairgrounds-Map.pdf>

Program Directed by University of Minnesota Extension - Isanti County

4-H Extension Educator - Cora Rost
Administrative Assistant - Jennifer Froehlich
Summer Intern - Liberty Eastlund
Summer Coordinator -

extension.umn.edu/local/isanti

763-689-1810 or 1-800-621-7973

mnext-isanti@umn.edu

Isanti County 4-H Council Officers

Youth

President - Paige Bostrom
Vice President - Karsen Mossberg
Secretary - Brooke Schroeder
Treasurer - Hunter Laase
Youth Representative - Caroline Lind

Adult Mentors

President - Emma Gross
Vice President - Jenni Skiba
Secretary - Robin Gemmill
Treasurer - Kristi Hass
Youth Representative - Joan Lenzmeier

Isanti County 4-H Clubs & Leaders

Lakeside Victory - Mo Spike & Colleen Bell
Long Lake Leaders - Marcy Stoeckel
North Ridge Rangers - Penny Hagfors
Sugar Maple Kids - Audrey Deschenes
Wild River Pioneers - Joan Lenzmeier
Dalbo Patriots - Nick & Jessica Carlson

If you see any corrections that need to be made to the premium book please
contact 4-H staff at mnext-isanti@umn.edu.

If you are viewing this document as a printed packet or PDF file
we encourage you to view the "live" document at
<https://z.umn.edu/IC4Hpremiumbook>. We occasionally make
additions or changes after the premium book is first released in
the spring.



New to 4-H and the County Fair?

If you are new to 4-H in Isanti County, you may have questions about showing at the county fair. Be sure to read through this 4-H Premium Book – it will answer many of your questions. Here is some additional information to help you through your fair experience.

Where do I go once I get to the fairgrounds?

General (non-livestock) Exhibits: entry day is from 1:00 pm to 7:00 pm on Tuesday, July 16th. General exhibits are judged at the 4-H building on the east side of the fairgrounds. Please do not park in front of the 4-H building or block the roads and areas being set up by outside vendors. There will be a check-in table inside the building to pick-up an entry card for each exhibit registered on your county fair registration (from FairEntry). Youth will also receive a wristband for free gate admission for the duration of the fair if their family dues and barn fees have been paid. After entry cards and a wristband are received, proceed to judging. Judging tables are set up throughout the exhibit building by project area. (Note: some judges will judge multiple project areas and some project areas may have several judges.) Locate the appropriate judge for each of your projects. There may be a line waiting to speak with a judge, so you may have to wait. Be sure to arrive with plenty of time to visit each judge you have a project for. When you meet with the judge you will discuss why you selected the project, the process you took to complete the project and more! It might be helpful to practice with a parent or friend in advance. All projects are judged on entry day except: Demonstrations, Fashion Review, Food Revue, Performing Arts and Animal Science projects.

Livestock Projects: Livestock projects may begin arriving on Tuesday, July 16th. All animals must be in place by 1 p.m. on Wednesday, July 17th. Check in times vary for each project because a barn supervisor must be present when animals are checked in. Contact your [animal project leader](#) for check in times. **If animals are not in place at the county fair by 1 p.m. Wednesday they will be blue ribbon only.**

- Poultry may arrive from noon-9 pm on Tuesday and 8 am-1 pm on Wednesday.
- Rabbits may arrive from 5-8 pm on Tuesday and 8 am-1 pm on Wednesday.
- Sheep can arrive from 9 am-1 pm on Wednesday.
- NOTE: Goats must be in place by 10:00 am on Wednesday for check-in.
- For all species, check in when you arrive at the barn. During check-in the barn superintendent will assist with stalling and health checks.

Do I have to leave my animal or exhibit at the fair the whole time?

Yes, projects are released at 6:00 p.m. on Sunday, July 21st. It is important for all fair goers to fully experience the depth of the 4-H program. The only exception to this policy is for animals entering the Pet Show. Pets should be taken home immediately after they are shown. See full list of exceptions on page 25. Any 4-H'ers that remove their exhibits before this time will forfeit their premium checks as well as their state trips. Additionally, their family will not receive entry wristbands to the fair for the following year.

Who cares for my animal?

You do! Your animal is your responsibility at the fair. Bring whatever you need to feed and care for your animal at the fair. Animals must be well cared for and should be kept neat and clean. There will be herdsman'ship judging and prizes for the best kept barn, which is based on how well the barns, stalls and cages are maintained. Remember, every animal should always have access to fresh clean water! We do understand that feeding schedules may vary from one family to another but we need to ensure we are showing the best possible care for our animals.

Where do I get help?

During the fair the 4-H Office in the 4-H building is staffed. There are also adult volunteers in each of the barns. You can find the location on the Isanti County fairgrounds map on page 7.

Can I take my project to the State Fair?

That is a complicated answer! Please check out more information on the [State Fair Trip Procedures page](#).

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

This document 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.

	4-H event participation	County fair ribbon & premium	County fair purple ribbon eligibility	State fair or state trip advancement	County fair auction	County fair showmanship & interview awards	County fair rate-of-gain awards
Membership enrollment or re-enrollment received after May 15, 2024	Youth must be enrolled as 4-H members prior to participating in any 4-H event. ^{1,2}	Eligible to exhibit for blue, red or white placing a related ribbon premium.	Not eligible ^{3,4}	Not eligible ^{3,4}	Eligible	Eligible	Eligible (as long as appropriate process for weigh-in is followed)
Animal Science ID received after deadline (Feb 15 for market beef, May 15 for all others ⁹)	Youth must be enrolled as 4-H members to identify a 4-H animal. ^{1,2}	Eligible to exhibit for blue, red or white placing and related ribbon premium.	Not eligible ^{3,5,6}	Not eligible ^{3,5,6}	Not eligible ^{3,4}	Eligible ⁶	Not eligible ^{3,4}
Fair registration received after county's pre-entry deadline (July 1st)	Youth must be enrolled as 4-H members and accepted in 4HOnline to register for fair. ¹	Eligible to exhibit for blue, red or white placing and related ribbon premium.	Not eligible ^{3,4}	Not eligible ^{3,4}	Not eligible ^{3,7}	Eligible	Eligible (as long as appropriate process for weigh-in is followed)
State fair trip acceptance received after state fair trip acceptance deadline (Noon on Saturday of the fair.)	Youth must be enrolled as 4-H members and accepted in 4HOnline to register for fair. ¹	Eligible to exhibit for blue, red or white placing and related ribbon premium.	Eligible	Not eligible until full trip lineup has been depleted. ⁸	Eligible	Eligible	Eligible
Other county individual competitive event registration received after deadline	Youth must be enrolled as 4-H members prior to participating in any 4-H event. ^{1,2}	Eligible to exhibit for blue, red or white placing and related ribbon premium.	Not eligible ^{3,4}	Not eligible ^{3,4}	Not applicable	Not applicable	Not applicable

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, 2024 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, 2023 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 may 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 the deadline.)
6. When a 4-H member uses their exemption for a late ID, then the animal(s) being ID'd may only be shown by the same 4-H member at a 4-H county and/or state 4-H event. The late ID'd 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, 5/23/22, 1/9/23, 11/14/23

State Fair Trip Procedures

- To be eligible to participate in the Minnesota State Fair through 4-H youth must have completed 6th grade (except for Share the Fun & County Arts-In) and met all the deadlines.
- Minnesota 4-H determines a quota, or number of youth we can send to the State Fair in each project area.
- After events are judged (entry day, livestock shows, etc.) judges select the projects they feel are State Fair competition worthy. The judge will then make a list with the 4-H members' names along with which projects should go to the State Fair. The number of entries on the list will depend on the discretion of the judge and may contain more projects than the number of trips in our quota. This list is referred to as the State Fair Lineup. Lists can be viewed at <https://z.umn.edu/IC4Hstatefairlineup>. You can also stop in the 4-H fairgrounds office and we can show you the list.
- It takes time to gather and post judging lists, so please be patient and check back often if you do not see results posted.
- All exhibitors should check the State Fair Lineup starting Wednesday afternoon for general exhibit results.
- If your name is on a list you must stop at the 4-H fairgrounds office or email us at mnext-isanti@umn.edu to indicate that you would like to accept a trip by noon on Saturday, July 20th. The only exception to this is Dairy Show participants who may indicate "pending dairy" for a trip on other species until the Dairy Show is complete.
- Check the lists early and let 4-H staff know of any trips you are not taking to allow alternates to accept those trips.
- A mandatory State Fair meeting will be held in the East Show Arena at 9:00am on Sunday of the fair to go over forms, questions, requirements, and submit State Fair registrations.
- All youth who have completed 3rd grade and win a blue ribbon at the county dog show are eligible to compete in the same classes at the state dog show. (i.e. Blue ribbon won in Agility - Jumpers 1A - 4" at the Isanti County Dog Show can compete in Agility - Jumpers 1A - 4" at the State Dog Show.)
 - The exception to this is obedience. If there are no blue ribbons awarded in a certain class, the top two red ribbon placings may compete at the State Dog Show.
- Youth can exhibit both livestock and general exhibits.
- All projects need to be taken home at the end of the County Fair. Projects left at the fairgrounds will be disposed of. Projects going to the State Fair must be brought into the Extension Office by Monday, August 14th by 4:30 p.m. Projects can have repairs or changes made that were recommended by the judge. Please package your project for safety during transport. If you have an oversized project, livestock project, or perishable it is your responsibility to transport to it the State Fair. You may also transport your own project, but you must let the office know by August 14th. Please contact the Extension Office if you have questions on transport.
- State Fair Livestock Encampment is tentatively Wednesday, August 21st through Sunday, August 25th except Llama-Alpaca.
- Llama-Alpaca Encampment is tentatively Wednesday, August 28th through Friday, August 30th.
- General Project Encampment is tentatively Sunday, August 25th through Tuesday, August 27th. Specific project judging dates for the state fair will be available at the county fair.

39th Annual Isanti County 4-H Livestock Premium Auction

Saturday, July 20th at 5pm in the East Show Arena

We welcome businesses and families to support the Isanti County 4-H program and 4-H youth through the purchase of a ribbon.

Rules for the 2024 4-H Livestock Premium Auction

1. Eligible for auction are: market cattle, dairy, swine, market lambs, market poultry, rabbit fryers, market goats, and grand champion eggs.
2. Only blue ribbon exhibits will qualify for auction.
3. 20% of bid price will be retained by Isanti County 4-H to support Isanti County 4-H program and auction expenses.
4. There will be no limit or ceiling on the auction.
5. The successful bidder has the first option to purchase the animal at the current assessed market value (the auction program will indicate if the animal is available for purchase.)
6. For market swine, lambs, chickens, ducks, turkeys, rabbits, and goats only blue ribbon animals entered in the auction class are eligible for auction. Animals in state fair classes are not eligible for auction.
7. Buyers are to settle with the sales clerk after the sale.
8. Market cattle, swine, and lambs may be slaughtered at the designated locker plant and can be exhibited in the carcass contest. All other animals will be purchased live.
9. Meat processing is the responsibility and expense of the buyer.
10. Market cattle, swine, lambs, and goats will be weighed as the schedule dictates.
11. No drugs may be administered to livestock, poultry or rabbits that would cause meat to be condemned. Carcass problems in market cattle, sheep, and swine are determined by the carcass judge.
12. Market cattle must be finished or near finished according to their frame size and determined by the judge.
13. 4-H'ers and their auction exhibits must be clean and show fit, animals clean and groomed, and exhibitors must wear a county auction t-shirt.
14. 4-H'ers must be present at the auction and must show their own animals.
15. 4-H'ers not following the rules will be eliminated from the auction. All exhibitors have signed the [Minnesota 4-H Code of Conduct](#). Those rules will be enforced in the auction and for the duration of the fair.
16. All animal ID and county fair deadlines must have been met, including completion of LQA&E training.

Auctioneers: Lyle Bostrom, Nate Bostrom, Steve Smith & Cullen Bartz
Clerk: Bostrom's Auctions

Thank you auctioneers and clerks for donating your services!

Auction Limits

Species	Maximum number of animals/pens
Market Cattle	Five
Dairy Cattle	Two
Lambs	Five
Swine	Ten
Rabbits	Four
Chickens	Five
Ducks	Five
Geese	One
Turkeys	One
Egg Production	Two
Market Goats	Three

*4-H'er may only sell one premium.

4-H Exhibit Rules & Guidelines

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 Fair. These statewide policies are accessible here and include but are not limited to:

[Absentee Judging of Projects](#)
[Judging Experiences for Youth with Disabilities or Injuries](#)
[4-H Policies \(including Cloverbud\)](#)
[Code of Conduct](#)
[Grievance Policy](#)
[IAFE Show Ethics](#)

Fair Registration

Fair registration is due in the FairEntry system by **11:59 pm on July 1st**. If registration is received after the deadline youth will be ineligible for champion placing, state exhibit and the 4-H livestock auction. 4-H does offer a one time exemption for the life of the 4-H member. If you miss the deadline, please contact the location 4-H Extension Educator to discuss options. Youth must be registered in Isanti County 4-H to exhibit at the Isanti County Fair through 4-H. Youth may exhibit, demonstrate or participate in any project in which they are also enrolled by July 1st. Be sure to double check your project enrollment. Livestock projects must also follow animal identification deadlines.

Premiums

All youth earning a premium check will receive an email containing the youth's name, projects, and corresponding premium amounts. It is your responsibility to verify the accuracy of the information and to contact the office with corrections within one week following the email notification. Incorrect premium checks identified after the deadline will not be corrected. County fair premium checks will be mailed to youth exhibitors following the fair. Please make every attempt to deposit or cash checks ASAP.

Clover Family Cafe

Isanti County 4-H will be having a cafe at the Isanti County Fair! This has been a great fundraiser for Isanti County 4-H in the past. It has also been a great tool for creating community, teaching youth the skills of working in a restaurant environment, money handling skills, cooking skills and teamwork. All Isanti County 4-H families are expected to sign up for a 2 hour shift at the cafe (at least one youth or adult per family) or pay a \$20 buyout fee. If families do not sign up for shifts and work those shifts they will forfeit their fair board premium checks. Sign up for a shift via [SignUpGenius](#).

Fair Information

Every effort will be made to assure safety of all entries but Isanti County 4-H or Isanti County Fair is not responsible for loss or damage to exhibits. 4-H exhibits are entered and displayed at the risk of the exhibitor. Carefully consider whether exhibits with great sentimental and/or monetary value should be exposed to the hazards of the fair. No dogs will be allowed on the fairgrounds or in camping areas, except those being exhibited during the 4-H Pet Show. 4-H building setup and tear

down will be assigned by club or the first letter of your last name for independent members. Sign up for [building setup/tear down or to be a judges assistant here](#).

Camping & Curfew

All camping is managed by the Isanti County Fair Board. Forms are available on the [fair website](#). 4-H members are not encouraged to stay overnight. Parents assume all responsibility for children's behavior and safety.

There is a curfew of 12:00 a.m. for all 4-H youth - camping or not. Between the hours of 12:00 a.m. and 4:00 a.m., all 4-H members camping on the grounds must be at their tent or camper. All 4-Hers not camping on grounds must have left the fairgrounds unless accompanied by an appropriate guardian. Please remember that you are not allowed to bring your dogs to camp with you.

Cloverbuds

Cloverbud exhibits, including livestock posters, will not be judged blue, red and white. Instead, all will receive participation recognition.

General Exhibits

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). Exhibits will be released at 6:00 pm on Sunday of the fair (July 23rd.) Please do not remove your exhibit before then as we have an agreement with the Isanti County Fair Board for exhibits to remain in place until Sunday at 6 pm. Approved early release is an exception to the rule and becomes a 4-H staff in partnership with the county fair board decision based on each situation.

All youth must be enrolled in 4-H to exhibit, demonstrate, or take part in projects. All work on projects entered must be done by the 4-H member and completed during the current 4-H year.

Poster exhibits may not exceed 22" wide x 28" high. They may be smaller. 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.)

All exhibits will be evaluated by a conference with the judge. During conference judging there may be lines in the exhibit building. Please plan to arrive with plenty of time to get all exhibits judged. Also, be courteous to other members waiting in line for conference judging.

Project Judging Criteria

- Exhibit quality - 25%
 - Educational value - 25%
 - Knowledge & ability to explain - 50%
- Decision of the judge is final and may not be appealed.

Floor space for any exhibit should not exceed 20 square feet. If your exhibit exceeds this space limitation, contact the Extension Office.

All exhibits must be labeled with name, club, and county. Do not include address or phone number. 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.

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.

Copyright Law and Infringement:

1. 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.
 2. 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.
 3. Before using another person's work as 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.
- 1) **NEW in 2024** ~ 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'er 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

Animal Science & Livestock Exhibits

Livestock exhibits, other than lactating dairy cattle, must be checked-in by 1:00 pm on Wednesday of the fair (July 17th). NOTE: Goats must be checked-in by 10:00 am on Wednesday of the fair (July 17th) for show preparation. Animals will be released at 6:00 pm on Sunday of the fair (July 21st).

All beef, dairy, dairy goat, dog, horse, llama-alpaca, meat goat, poultry, 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, 2024 (with the exception of market beef due Feb. 15, 2024). Please contact the Extension Office if you need help with ID'ing your animals.

All animals exhibited must be owned solely by the member, member's family or leased by agreement. The family includes the 4-H'ers 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'ers 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 information.

Registered animals, not leased, must be registered in the exhibitor's name and/or the exhibitor's family name, or family's farm name.

4-H'ers exhibiting livestock at the county fair are responsible for the care and feeding of animals they exhibit.

Note - Cloverbud exhibits, including livestock posters, will not be judged blue, red and white. Instead, all will receive participation recognition. See the Cloverbuds and Animal Science Projects section on page 26 for updated policies on K-2 youth handling and showing animals. See additional rules [here](#).

All livestock exhibits, including showmanship, must be pre-registered. Members in animal projects may exhibit one animal per class, unless stated otherwise.

4-H'ers must show their own animal in the class. If the 4-H'er has multiple animals in one class, another 4-H member(s) from the same county can show the other animals.

(Updated in 2024) 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. Only decorations that support the 4-H Youth Development Program are allowed.

- Stall signs that are allowed: Smith Family Farm with phone number or email, these animals were raised at the Smith Family Farm.
- Stall signs that are not allowed: Contact Smith Family Farm if you are interested in purchasing this animal, this animal is for sale, etc.
- Decorations that are allowed: themed decor such as beach, movie, holiday,
- Decorations that are not allowed: political themes such as supporting a candidate or party, exclusionary or offensive content, inappropriate content that is not family friendly, promoting a product that is for sale
- Champion/ reserve champion signs or banners displayed on stalls may have sponsors. Sponsors should be selected carefully. Avoid sponsors such as: liquor stores, gambling companies, tobacco or smoke shops, etc. Restaurants such as a bar and grill are ok.
- Please contact the Extension Office if you have a question about this policy

All 4-H'ers exhibiting livestock at the county fair are eligible to participate in showmanship. 4-H'ers must show their own animals.

State Grooming & Fitting Rules

All grooming of livestock at the fair, including clipping, trimming and manipulation of the hair/wool (such as blocking on sheep, pulling up hair on beef and working up top lines on dairy) must be clearly done by the exhibitor, members of the immediate family (parents, step-parents, legal guardians, grandparents, brothers or sisters) or any other enrolled Minnesota 4-H member.

To show in the registered breed classes, animals must meet registration requirements for that breed and registration papers must be available. All animals without registration papers (crossbreeds and grades) must be shown as commercial.

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).

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

Members should bring their own grain, hay and additional bedding needed. Shavings are provided but families will be responsible for providing extra bedding if they choose to supplement shavings.

If the official fair veterinarian is called to the fairgrounds, the family with the ill animal is responsible for all costs.

State Fair or State Show Eligibility

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).

Members selected to represent the county at the State Fair and State Horse show must have completed sixth grade.

To be eligible for a livestock trip to the State Fair, 4-H'ers 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.

Exhibitor must complete LQA training prior to the qualifying event (the Isanti County Fair).

In addition to qualifying state fair exhibit trip(s), 4-H members may participate in activities such as Share the Fun, Demonstrations, Arts-In or Judging Teams

[Competitive events, deadlines, consequences and exemption options](#). 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.



To ensure all trips are utilized, members must stop at the 4-H fairgrounds office or email us at mnext-isanti@umn.edu to indicate that you would like to accept a trip by noon Saturday of the fair (July 20th). Dairy Show participants may indicate "pending dairy" for a trip in another species until the dairy show is completed.

4-H youth who 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. In the event that 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 staff in partnership with 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.

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.

Exhibit Limits

The following page contains the number of exhibits allowed in each project area.

Up to six exhibits can be entered in these project areas unless specified in another section:

Aerospace
Agronomy
Bicycle
Child & Family Development
Citizenship
Clothing & Textiles
Consumer Education & Money Management
Crafts & Fine Arts - combined Crafts & Fine Arts cannot exceed six exhibits
Creative Writing
Engineering Design
Exploring Animals
Fashion Revue
Fishing Sports
Fleece
Foods & Nutrition
Global Connections
Health & Wellness
Home Environment
Horticulture
Industrial Technology
Mechanical Science
Natural Resources
Needle Arts
Performing Arts
Pets
Photography

Public Presentations - Demonstrations
Quilting
Safety
Science Inquiry
Self-Determined
Shooting Sports
Technology
Vegetable, Fruit & Herb Gardening
Veterinary Science
Video & Filmmaking
Wildlife Biology & Management
Youth Leadership

One exhibit can be entered in this project area:

Egg

Up to two exhibits can be entered in this project area:

Pet Show

Up to sixteen exhibits can be entered in this project area:

Cloverbuds

One exhibit per club can be entered in these project areas:

Club Banner
Community Pride
Club Booth

Members in animal projects may exhibit one animal per class, unless stated otherwise. They may have one showmanship entry per species.

Premium Amounts

Project Area	Blue	Red	White
Beef, Dairy, Goat, Sheep, Swine, Llama-Alpaca, Horse Training, Challenged Riders	\$8.00	\$6.00	\$4.00
Dog, Poultry, Rabbit	\$4.00	\$3.00	\$2.00
Horse	\$3.50	\$2.75	\$2.00
Pets, Animal Science, Vet Science, Dog Education, Horse Related, Horseless Horse Exhibit	\$3.00	\$2.00	\$1.00
Showmanship	\$3.00	\$3.00	\$3.00
Cloverbuds	\$3.00	–	–
Participation, Creative Arts, Performing Arts	\$3.00	–	–
General Exhibits (non livestock), Demonstrations	\$3.00	\$2.00	\$1.00
Self Determined	\$5.00	\$3.00	\$2.00
Club Exhibit	\$10.00	\$8.00	\$6.00

Important Livestock Fair Contacts

Beef

Project Leader: Jami Wilking - 952-994-1046
Barn Supervisor: Beth Sorenson - 763-202-3858
Assistant Barn Supervisor: Mykenzie Kutney - 763-301-4386, Cullen & Aiden
Show Manager: Jami Wilking
Assistant Show Manager: Ella & Karston Kutney - 763-910-5600

Dairy

Project Leader: Jenni Skiba - 612-756-2838
Barn Supervisor: Jenni Skiba
Assistant Barn Supervisor: Peter Skiba - 612-756-2838
Show Manager: Julie Foss - 612-770-4055
Assistant Show Manager: Allison Foss - 612-770-4055

Dog

Project Leader: Elizabeth Vander Berg - 651-319-2672
Show Manager: Elizabeth Vander Berg
Assistant Show Manager: Angie Fisk - 612-594-2965

Goat

Project Leader: Dawn Quale - 763-234-7145
Kayty Voight - 612-300-1507
Barn Supervisor: Rick Voight - 320-260-3002
Assistant Barn Supervisor: Kayty Voight, Jenna Quale
Show Manager: Lynn Voight - 320-260-3002
Assistant Show Manager: Dawn Quale - 763-234-7145

Horse

Project Leader: Angie Olson - 763-227-4159
Barn Supervisor: Angie Olson
Assistant Barn Supervisor: Mo Spike - 763-439-1982

Show Manager: Krisanne Wessel - 612-715-3101
Assistant Show Manager: Katy Gleason - 612-877-0180

Llama-Alpaca

Extension Office - 763-689-1810

Poultry

Project Leader: Joan Lenzmeier - 612-599-1759
Barn Supervisor: Joan Lenzmeier
Assistant Barn Supervisor: Ty Redmann
Show Manager: Shawn Redmann - 320-496-5382, Heidi Jorgenson
Assistant Show Manager: Tiana Lenzmeier - 612-741-6018

Rabbit

Project Leader: Kristina Gerard - 612-254-5778, Tressa Johnson - 763-489-8928
Barn Supervisor: Kristina Gerard
Assistant Barn Supervisor: Tressa Johnson
Show Manager: Tressa Johnson
Assistant Show Manager: Kristina Gerard

Sheep

Project Leader: Nick Carlson - 763-439-4476
Barn Supervisor: Nick Carlson
Assistant Barn Supervisor: Keith Johnson - 612-221-4438
Show Manager: Robin Gemmill - 612-290-6976
Assistant Show Manager:

Swine

Project Leader: Eric Wentworth - 763-245-7431
Barn Supervisor: Eric Wentworth
Assistant Barn Supervisor: Nina Laase - 763-301-0717
Show Manager: Eric Wentworth
Assistant Show Manager: Nina Laase

Animal Science Projects

All animal ID's will be thoroughly examined and verified at check in (ear tags, notches, tattoos, scarpies information, legs bands, etc.)

A visual inspection and affidavit check will be done by a project volunteer before animals are penned. Animals may be isolated upon inspection so the fair veterinarian can check them over. Animals not passing veterinarian inspection will be sent home and will not be allowed to be exhibited.

All animals must stay at the fairgrounds until 6:00 p.m. Sunday. Anyone who leaves earlier than the release time will forfeit any trips unless permission is granted for specific reasons by staff in conjunction with the fairboard. Those who leave early without permission will also lose their premiums. And their family will not receive entry wristbands to the fair for the following year.

Exceptions:

- Lactating Dairy Cattle
- Pet Show Animals
- Market animals that leave Sunday AM to go to Isanti Meats for processing
- Training Program Horses
- Challenged Rider Program Horses
- Stalls will be given to Cloverbud Horses if there are enough available, but they are not required to stay for the whole fair time.
- Animals which the Extension Office has received a veterinarian letter by June 30th may be dismissed after judging. If you receive a vet letter after June 30th it will need to be approved by an Isanti Extension Staff member prior to fair.

All Species Costume Contest

The All Species Costume Contest will begin at 2pm with the two divisions competing in separate arenas. The divisions will consist of: Horse/ Cattle at the West Show Arena and Goat, Poultry, Rabbits, Sheep, and Swine at the East Show Area. Youth who would like to participate must register for the All Species Costume Contest in FairEntry. Each youth participant may only show one animal in the All Species Costume Contest. There will be one grand champion and one reserved champion in each division. This is a county only competition that is not state fair eligible. No premium for this class.

- Safety rules:
 - Participants must wear closed toed shoes.
 - Please keep in mind that your animal will be around animals of a species other than their own. If your animal is not accustomed to being around other animal species please use caution and consider if this contest is right for you.
- Costume guidelines:
 - Costumes may be purchased, handmade, or a combination of both.
 - Participants and their animals must be able to walk around the arena with their costumes.

Animal Science Project Interviews

All 4-H'ers enrolled in beef, sheep, swine, dairy, llama-alpaca, horse, goat, poultry, rabbit, and dog will participate in interviews. (Pet Show exhibitors are already interviewed as a part of the judging.) Animal interviews are mandatory for each species they show. Interviews will evaluate your knowledge of care, nutrition, management, reproduction, breeds, and other topics. Interviews will take about five minutes. 4-H'ers must sign up for interviews in FairEntry under all the species they will be showing. All members in a barn must complete their interviews for the barn to be eligible for the herdsmanship prize.

Carcass Contest

The carcass contest is an evaluation of the animal carcass by a meat judge after slaughter. It takes place on the Tuesday after the county fair at Isanti Custom Meats. Any market cattle, swine, and lambs shown in an **auction class** are eligible to be transported to the locker plant and participate in the carcass contest. Grand Champion, Reserve Champion, blue, red and white placings are awarded in this class. It is ribbon only, there will not be premiums awarded.

Cloverbuds and Animal Science Projects

You can [view the full Cloverbud Information Sheet here](#).

(NEW in 2024) When cloverbuds and animals (including beef, cats, dairy, dogs, goats, horse, llama - alpaca, pets, poultry, rabbit, swine and sheep) are together at a 4-H program or participating at the county fair as a 4-H member, the following rules apply:

- A responsible person must be with the cloverbud to guide and monitor their involvement at all times, including but not limited to movement within and to and from the trailers, barns, wash racks, and show arena.
- Families may choose one of two acceptable ways to guide and monitor involvement in non-mounted activities:
 - The responsible person is in control of the animal with the cloverbud at their side.
 - 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.
- 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.

Herdsmanship

Herdsmanship contests will be judged by barn & animal species - not by club. Barns will be judged twice a day. Ambassadors will post scores daily. Top barn receives a prize. If a 4-H member is not meeting the standards of herdsmanship they will receive a warning. After the second warning the 4-H member may be sent home at the Extension Educator's discretion.

Round Robin Showmanship

This will take place on Sunday at 2:00 pm. The top senior show person (9th grade and up) in beef, sheep, swine, dairy, dairy goat, market goat, llama-alpaca, horse, miniature horse, poultry, and rabbit will compete for the top show person of Isanti County 4-H. Takes place in the East and West Show Arenas, the participants will each show dairy, beef, horse halter, miniature horse halter, swine, sheep, dairy goat, market goat, llama-alpaca, poultry, and rabbit. Participants earn points based on their placing in each contest. The top point earner will be the winner. Emphasis will be on the exhibitor's showmanship ability. The judging includes a short interview to determine knowledge of that species. All entries and deadlines must be met to be eligible to compete.

Science of Animals Educational Exhibits

Intended as a project area for youth who have more advanced animal/livestock experience.

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 Encampment and 4-Hers may exhibit both an animal (if awarded a trip from the county show) and a Science of Animals Educational Exhibit. 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.

Beef

The show manager and barn superintendent reserve the right to split or combine classes as needed.

Class	Birthdates
Late Spring Calf	March 1 - April 30th, 2024
Early Spring Calf	January 1 - February 28th, 2024
Late Fall Calf	November 1 - December 31, 2023
Early Fall Calf	September 1 - October 31, 2023
Late Summer Yearling	July 1 - August 31, 2023
Early Summer Yearling	May 1 - June 30, 2023
Late Junior Yearling	March 1 - April 30, 2023
Early Junior Yearling	January 1 - February 28, 2023
Senior Yearling	September 1 - December 31, 2022
Cow & Calf Pair	Calves must be born between January 1 - May 15, 2024
Prospect Calf (market)	January 1 - April 30, 2024
Market Beef	January 1 - August 31, 2023
Dairy Steer	January 1 - August 31, 2023
Feeder Steer	September 1 - December 31, 2023

Use the following classes, with birthdates above to indicate the age of your project animal(s).

Commercial Breeding Heifer (non-registered)

- Late Spring Calf
- Early Spring Calf
- Late Fall Calf
- Early Fall Calf
- Late Summer Yearling
- Early Summer Yearling
- Late Junior Yearling
- Early Junior Yearling
- Senior Yearling

Registered Breeding Heifer (all breeds)

- Late Spring Calf
- Early Spring Calf
- Late Fall Calf
- Early Fall Calf
- Late Summer Yearling
- Early Summer Yearling
- Late Junior Yearling
- Early Junior Yearling
- Senior Yearling

Requirements:

Beef heifer ownership ID forms and/or lease agreements must be on file in mn.4honline.com by May 15th of the current year. View the [identification requirements](#) here.

Cow & Calf (any age)

Requirements:

The calf in the cow/calf pair may be shown separately in the Heifer Calf or Feeder Steer class if it fits the age requirements. Bull calves may not be exhibited separately.

Prospect Calf

- Market Heifer
- Market Steer

Market Beef

Youth can show two market steers, one slick shorn and one fitted.

- Market Steer - fitted
- Market Steer - slick shorn
- Market Heifer
- Feeder Steer

Requirements:

- Recommended minimum weight for the state fair is 1,000 pounds. Maximum weight is 1,500 pounds. Market animals exceeding the maximum weight will not be eligible for the state fair.
- Slick shorn will be verified during weigh-in at the county fair. Find [guidelines here](#):
https://docs.google.com/document/d/1SPkFFGLd2OXtzbvi6_PEjKYiltTwuHKBZZc5UsxmTlM/edit?usp=sharing

Dairy Steer

- Pure Breed Dairy Steer
- Crossbred Dairy Steer
- Dairy Feeder Steer

Requirements:

- Recommended minimum weight for state fair is 1,000 pounds; recommended maximum weight is 1,600 pounds. Pure breed 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.

Beef Showmanship

Blue, red, and white placings will be given to all exhibitors with a grand and reserve awarded to the two best showpeople in each lot. All animal showmanship entries must be submitted when registering in FairEntry.

- Senior Showmanship (Grades 9+)
- Intermediate Showmanship (Grades 6-8)
- Junior Showmanship (Grades 3-5)

Beef Poster

County class only. If entered with state advancement intent, enter in the Science of Animals or Exploring Animals. Science of Animals and Exploring Animals will be judged on general project judging day.

Cloverbud Beef Showmanship

All animal showmanship entries must be submitted when registering in FairEntry. All youth participating will receive a green participation ribbon.

Cloverbuds

Cloverbud Beef Poster

- Cloverbuds are eligible to show any beef animal. They may show a sibling or mentor's beef animal.
- See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.
- If a Cloverbud shows their own calf it should stay at the county fair for the duration of the fair.

Other Beef

These classes are ribbon only. There will not be a trophy or premium.

Beef Get of Sire

Three animals of either sex, by one sire. All animals must be exhibited in their correct 4-H beef class as individuals to enter this class. Name the sire on FairEntry form.

Beef Produce of Dam

Two animals as the produce of one cow that are any sex or age. They may be from different bulls. Both animals must be exhibited in their correct 4-H beef class as individuals to enter this class. Name the dam on FairEntry form.

Dairy

All non-lactating 4-H dairy cattle will need to be stalled and at the fair no later than 1 pm Wednesday. Lactating/milking cows will be treated as a trailer show and can arrive as late as Saturday morning.

Class	Birthdates
Spring Calf	March 1 - May 31, 2024
Winter Calf	December 1, 2023 - February 29, 2024
Fall Calf	September 1 - November 30, 2023
Summer Yearling	June 1 - August 31, 2023
Spring Yearling	March 1 - May 31, 2023
Winter Yearling	December 1, 2022 - February 28, 2023
Fall Yearling	September 1 - November 30, 2022
Milking Yearling	Born September 1, 2022 or later that has freshened and is in milking form
Junior Two Year Old	March 1 - August 31, 2022
Senior Two Year Old	September 1, 2021 - February 28, 2022
Three Year Old Cows	September 1, 2020 - August 31, 2021
Four Year Old Cows	September 1, 2019 - August 31, 2020
Aged Cow	Born before September 1, 2019
Dry Cow	Dry cow of any age

Breeds

- Ayrshire
- Brown Swiss
- Guernsey
- Holstein
- Jersey
- Milking Shorthorn
- Red & White
- Crossbred & Other Breed

Requirements:

Fall Yearlings that have calved must compete in the Milking Yearling class.

Dairy Showmanship

Blue, red, and white placings will be given to all exhibitors with a grand and reserve awarded to the two best showpeople in each lot.

- Senior Showmanship (Grades 9+)
- Intermediate Showmanship (Grades 6-8)
- Junior Showmanship (Grades 3-5)

Dairy Poster

County class only. If entered with state advancement intent, enter in the Science of Animals or Exploring Animals. Science of Animals and Exploring Animals will be judged on general project judging day.

Dairy Interview

Grades 9+

Grades 6-8

Grades 3-5

Cloverbuds

Cloverbud Dairy Showmanship

All animal showmanship entries must be submitted when registering in FairEntry. All youth participating will receive a green participation ribbon.

Cloverbuds

Cloverbud Dairy Poster

- Cloverbuds may show their own animal or another 4-H'er's identified animal.
- See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.
- If a Cloverbud shows their own dairy animal it should stay at the county fair for the duration of the fair.
- The Minnesota Board of Animal Health requires all animals at exhibitions to have official ID (tag or tattoo) this includes Cloverbuds.

Other Dairy

These classes are ribbon only and are not state fair eligible. There will not be a trophy or premium.

4-H Dairy Herd

Entry must consist of three females. All three animals must be exhibited in the 4-H show by the same 4-H exhibitor.

Daughter/Dam

Entry must consist of both mother/daughter combinations that are both exhibited in the 4-H show by the same exhibitor.



Dairy Production Class

Exhibitors may enter any two year old or older animal that has completed a 305 day lactation record. Verified Central Processed DHIA records will be considered for this recognition. The cow must be currently enrolled in the Central Processed DHIA record at time of fair. Turn in production information to the show manager by entry day. The value of the milk produced will determine the winners – not milk yield. Animals must be exhibited to be eligible.

Dairy Performance Index

This class is limited to 4-H'ers showing animals less than three years old that have not completed a 305 day lactation record. The animal must be sired by a bull with a published sire summary or by a young A.I. bull with a pedigree index available on the sire summary page. The dam must be identified by registration or ear tag number, herd code computer number and farm name. The PTA of the sire plus the PTA net merit of the dam divided by two will be used to determine ribbon placings. Entry will be made by submitting a copy of the Cow Slip to the show manager by entry day. Animals must be exhibited to be eligible.

Dairy Goat

For safety reasons all dairy goats must be disbudded/dehorned. Regrowth of less than one inch allowed. Goats may be brought to the fair on Tuesday evening and before 10 am on Wednesday morning. Veterinary checks will begin at approximately 12 pm.

Identification Requirements

- Registration papers or stamped copies of registration application must be in mn.4honline.com by May 15th of the current year. Junior dairy kids may have a stamped copy by July 1st for all registered animals. If registration papers or stamped copies of application are not on file by this date the animal will be put into its original breed class, but the animal must have registration papers by fair time and will only be eligible for a blue ribbon. If there are no registration papers or the animal is not properly scrapie identified the animal will be sent home.
- A herd registration tattoo is for registered animals and must be accompanied by registration papers. All goats at public exhibitions must be officially identified.
- All unregistered animals must have an MN tattoo or scrapie tag. Official scrapie tags have a US shield symbol with 9 digits beginning with MN+ 5 digit premises ID number + 4 digit unique identifier. Scrapie flock certification has a unique number starting with MN. Tattoos with enrolled flock-herd numbers and unique animal numbers. If you have questions or are unsure please contact the Extension Office.
- No goat that is within 30 days of giving birth, either before or after birthing, may be exhibited except with prior approval from the MN Board of Animal Health.

Leasing Program

Dairy goats are eligible to be leased. Leased animals must follow the guidelines in the [Minnesota 4-H Animal Science Lease Program Fact Sheet](#). All ID information and the [Minnesota 4-H Animal Science Lease Information Form](#) must be submitted by May 15th with the 4-H Online data.

- Registration papers on leased animals may be in the animal owners name.
- The same animal cannot be identified/leased by more than one 4-H family unit.

Class	Birthdates
Junior Doe Kid	April 1 - June 30, 2024
Senior Doe Kid	January 1 - March 31, 2024
Dry Yearling Doe	January 1 - December 31, 2023
Milking Yearling Doe	January 1 - December 31, 2023
Milking Two Year Old Doe	January 1 - December 31, 2022
Milking Three Year Old Doe	Born in 2021
Milking Four Year Old Doe	Born in 2020
Milking Doe Five Years and Older	Born before 2020

Breeds

- Registered Alpine
- Golden Guernsey
- Registered LaMancha
- Registered Nubian
- Registered Oberhasli
- Registered Saanen
- Registered Sable
- Registered Toggenburg
- Registered Nigerian Dwarf
- Recorded Grade
- Unrecorded Grade

Use the following classes, with breeds and birthdates above to indicate the age of your project animal(s).

- Junior Doe Kid
- Senior Doe Kid
- Dry Yearling Doe
- Milking Yearling Doe
- Milking Two Year Old Doe
- Milking Three Year Old Doe
- Milking Four Year Old Doe
- Milking Doe - Five Years and Older

Dairy Goat Showmanship

Blue, red, and white placings will be given to all exhibitors with a grand and reserve awarded to the two best showpeople in each lot.

- Senior Showmanship (Grades 9+)
- Intermediate Showmanship (Grades 6-8)
- Junior Showmanship (Grades 3-5)
- Novice Showmanship - for 4-H'ers who have never shown before or have not won a blue ribbon at the county fair.

Dairy Goat Poster

County class only. If entered with state advancement intent, enter in the Science of Animals or Exploring Animals. Science of Animals and Exploring Animals will be judged on general project judging day.

Cloverbud Dairy Goat Showmanship

Cloverbud Showmanship emphasizes beginning knowledge of goat projects and presentation of goats. Goats may be any age or breed since conformation is not important in this class. All youth participating will receive a green participation ribbon.



Cloverbuds

Cloverbud Dairy Goat Poster

- Cloverbuds are eligible to show any dairy animal. They may show a sibling or mentor's dairy animal.
- See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.
- If a Cloverbud shows their own dairy animal it should stay at the county fair for the duration of the fair.

Dog

The 4-H member must be enrolled in the Dog Project to participate in 4-H dog training classes and to exhibit their dog at 4-H dog shows. 4-H'ers shall exhibit in the lot corresponding to the training they have received. Additional information is available in the [MN 4-H Dog Project Guide](#), available on the MN 4-H Dog website. 4-H'ers who are uncertain about which class(es) to enter should communicate with the county Dog Project leaders before submitting their registrations.

All dogs must be properly identified by May 15th through the 4-H Online process, which includes submitting a [vet-signed affidavit](#) recording current vaccination information (Rabies and DHLPP) and, if applicable, 4-H lease form, etc. according to current MN 4-H Animal Science regulations.

Dogs must be a minimum of six months old by the county dog show date in order to participate in training and to be exhibited at the county dog show.

Dog project youth must have a dog interview completed on the training night before the dog show. If the youth does not complete it that night or before, they must make arrangements with dog project leaders.

(NEW in 2024) All dog project members must exhibit in a Dog Showmanship class or a Dog-related general exhibit (under the Pets category). They must sign up for both on FairEntry and complete one or both by the County Dog Show. Failure to complete one of the requirements, youth will be ineligible for State Dog Show and Grand Champion ribbons.

Dog Agility

- Agility - Limited
- Agility - Beginner
- Agility - Elementary
- Agility - Intermediate
- Agility - Senior
- Agility - Advanced
- Agility - Jumpers Limited
- Agility - Jumpers 1A
- Agility - Jumpers 1B
- Agility - Jumpers 2
- Agility - Jumpers 3

Limited Agility Class

This class is for dogs and/or 4-H'ers that are challenged to compete in regular agility classes. Please discuss and receive consent from your 4-H Agility trainer before signing up for this class.

Age Allowance Class

The age allowance may be applied to any dog over seven years of age. It is for otherwise healthy dogs that may have trouble jumping higher jumps. It allows for the jump height to be lowered to reduce stress to the dog's body. Please discuss and receive consent from your 4-H Agility trainer before signing up for this class.

Requirements for Agility:

In order to begin taking 4-H agility classes the dog/handler team must have:

- Achieved a minimum obedience score of 170 or higher at a county, or state 4-H dog show the previous year of training.
- Lost fewer than 30 points in a sub-NOVICE or NOVICE class at a kennel club show.
- Must have completed two years of obedience training.
- Earned a score of 70 or higher in the NOVICE level of Rally in 4-H or a kennel club show or match.
- Must have satisfactorily completed a foundation for agility class at a dog training club. Must be able to provide proof via letter from trainer or other documentation.
- Must have passed the Agility Readiness Test (outlined in a later section of this rule book) before the first 4-H agility class is held for the year in your county
- Completed a NOVICE (Starters for USDAA, Level 3 of CPE) title with a previous dog.
- A verifiable dog show/match score may be substituted for a county or state show score provided that score was earned by the same dog/handler team. This is to ensure that a working relationship has been established between this handler and dog.

Dog Obedience

Obedience - Foundation

Obedience - Beginner

Obedience - Graduate Beginner

Obedience - Novice

Obedience - Graduate Novice

Obedience - Pre-Open

Obedience - Open

Obedience - Graduate Open

Obedience - Pre-Utility

Obedience - Utility

Obedience - Veterans

Obedience - Brace

Obedience - Four Dog Team

Obedience - Four Dog Team ALTERNATE

Showmanship - Junior Novice: Grades 3-8

Showmanship - Senior Novice: Grades 9+

Showmanship - Junior Open: Grades 3-8

Showmanship - Senior Open: Grades 9+

Showmanship - Excellent

Rally - Foundation

Rally - Pre-Novice

Rally - Novice

Rally - Pre-Advanced

Rally - Advanced

Rally - Excellent

Rally - Veterans

Showmanship

Novice: For 4-H members who have earned less than any of the following:

- Two blue ribbons in 4-H Novice Dog Showmanship at a county or state level
- Two champion ribbon equivalents in another dog organization
- A combination of one 4-H Novice Dog Showmanship blue ribbon and one champion ribbon equivalent in another dog organization

If a 4-H'er gets a blue ribbon at the county and state shows in the same year, that will count as only one blue ribbon toward the total of two.

Open: For 4-H members who have earned the equivalent of two blue ribbons at the 4-H Novice Dog Showmanship level. A handler may stay at this level until they have earned any of the following in the Open class:

- Three Grand or Reserve Champions in the Open class at a county show with four or more youth in the class

- Two Grand or Reserve Champions at the MN 4-H State Dog Show in the Open class
- Three champion ribbon equivalents in another dog organization after completing the Novice class
- Two Grand or Reserve Champions in the Open class at a county show with four or more youth and either one Grand or Reserve Champion in the Open class at the State Dog Show or one champion ribbon equivalent in another dog organization earned after completing the Novice class
- One Grand or Reserve Champion in the Open class at the 4-H State Dog Show and one champion ribbon equivalent in another dog organization after completing the Novice class

Excellent: For 4-H members who are ineligible for 4-H Novice Dog Showmanship and 4-H Open Dog Showmanship. Handler may stay at this level indefinitely.

Requirements for All Dog Show Classes:

- 4-H'ers shall exhibit in the classes corresponding to the level of training they and their dog have received. Additional information, class descriptions & requirements, and rules/regulations can be found in the Minnesota 4-H Agility, Obedience, Rally, and Showmanship rules and guidelines, the Minnesota 4-H Dog Project Guide, and the Minnesota 4-H Guide for Dog Shows (five separate publications) and other materials available on the MN 4-H Dog Project website. Please communicate with the county Dog Project leaders if you have questions about which classes to enter.
- All dogs must be vaccinated according to the requirements listed on the current [MN 4-H Dog Project ID Affidavit and Vaccination Verification form](#). This form must be signed by a veterinarian and uploaded to 4-H Online. A veterinarian-signed and dated [MN 4-H Dog Project ID Affidavit and Vaccination Verification form](#) is the only vaccination information accepted. Do not attach invoices, etc., from the veterinarian. If this form is submitted after the May 15th Animal ID deadline, the 4-H'er will not receive anything higher than a blue ribbon at the county show (is ineligible for champion, reserve champion, or other awards) and will not qualify for the state dog show.
- The 4-H member must be enrolled in the Dog Project to participate in 4-H dog training classes and to exhibit their dog at 4-H dog shows.
- The 4-H member does not need to own the dog (may lease) but must have trained, groomed and cared for the dog since May 15th of the current year. If the 4-H'er qualifies for the State 4-H Dog Show, he or she must sign the registration form for the State 4-H Dog Show stating that he or she has trained, groomed and cared for the dog since May 15th of the current year.
- A 4-H'er must train his or her own dog(s). No other person may train and/or show this dog from May 15th through the designated county dog show in the areas the 4-H'er is showing. If the 4-H'er and dog advance to the State 4-H Dog Show, no one else may train or show the dog until after the State 4-H Dog Show in any class in which they advance to the state competition.
- Leased Dogs: 4-H members who are leasing a dog should review the MN 4-H Animal Science Lease Program Fact Sheet and must upload a completed [Minnesota 4-H Animal Science Lease Information Form](#) to 4-H Online in addition to uploading a completed MN 4-H Dog Project ID Affidavit and Vaccination Verification form and completing all other components of the 4-H Online ID Process. Generally, a dog may only be leased by one person; the only exception is the brace class. A dog may be identified by more than one 4-H member for use in the brace class.

- A 4-H member may show a maximum of two dogs in the Dog Project. Refer to the Minnesota 4-H Dog Agility Rules and Guidelines, the Minnesota 4-H Dog Obedience Rules and Guidelines, Minnesota 4-H Dog Rally Obedience Rules and Guidelines, and the Minnesota 4-H Dog Showmanship Rules and Guidelines, for specific information regarding each area.
- A 4-H member may not substitute or change dogs after the county show in Agility, Obedience, Rally or Showmanship for any reason.
- A dog may be trained and shown by only one 4-H member in Obedience (with the exception of Brace or 4-Dog Team – the dog can participate on only one Brace or 4-Dog Team). Only one 4-H member may train and show the dog in Agility. Only one 4-Her may train and show the dog in Rally. In Showmanship, two 4-H'ers may show the same dog. However, they may not be in the same showmanship class.
- The dog must be identified separately through 4-H Online under each 4-H member.
- A dog may be shown in the dog show or the pet show, not both!
- 4-H'ers - 3rd grade and up are eligible for county and state dog show.
- Cloverbuds may only show in Cloverbud Pet Show not the 4-H Dog Show

Horse

Classes include:

- Barrel Race
- Jumping Figure 8
- Key Race
- Pole Weaving
- English Hunt Seat Equitation
- English Hunt Seat Pleasure
- Ranch Pleasure
- Western Horsemanship
- Western Pleasure
- Novice Trail
- Trail Class
- Trail Class Walk-Trot
- Saddle Seat Equitation
- Saddle Seat Pleasure
- Showmanship at Halter

Showmanship at Halter

- The winner of Showmanship at Halter will have the chance to participate in Round Robin as long as they are 8th grade or above.
 - The horse's conformation, fancy outfits, or equipment will not be given preference. Suitability of tack, appropriate clothing, fit of clothing and equipment, and cleanliness will be considered.
 - Halter must be of leather or nylon webbing. Chain or lead strap permitted. Halters of rope, whips, crops, spurs and chaps are not permitted.
 - Exhibitors may be asked to walk, trot, stop, back, pivot, set up or demonstrate the quarter method.
 - See [MN 4-H Horse Project Rule Book](#) under Showmanship at Halter for more information regarding way of showing, attire and equipment requirements and faults.

(NEW in 2024) Horses must stay at the fairgrounds until 6:00 p.m. Sunday. Anyone who leaves earlier than the release time will forfeit any state trips and premiums unless permission is granted for specific reasons by staff in conjunction with the fairboard.

Miniature Horse

Classes include:

- Showmanship at Halter
- Trail in Hand
- Hunter Class
- Jumper Class
- Costume Class
- Driving Class
- Liberty Class: Set to music, Liberty is demonstrating the natural beauty of the miniature horse. Horses are to be judged on style, grace, animation, presence, and ease of catching. The Liberty horse is expected to perform at both a canter and a trot.

Ring Attire

Tennis shoes or track shoes and short sleeved shirts are allowed for Hunter and Jumper classes. Long sleeve shirt with collar, jeans with belt, boots and hat/helmet are required for Showmanship and Trail in Hand. See [MN 4-H Horse Project Rule Book](#) under Miniature Horse for more information regarding way of showing, attire and equipment requirements and faults.

*Note: This attire is only for the Miniature Horse classes. Please see point number eight under the "Requirements" section for attire for other disciplines.

Use the following grades classes to enter the above divisions. Please use the grade you have just completed.

- Cloverbud - for youth Kindergarten through 2nd grade
- 3rd grade
- 4th grade
- 5th grade
- 6th grade
- 7th grade
- 8th grade
- 9th grade
- 10th grade
- 11th grade
- 12th grade
- 13th grade - for youth who have graduated high school

Challenged Rider

These classes are open to any individual who due to physical or mental conditions are unable to show or ride a horse without the assistance of another. All other 4-H Horse Project rules will be followed including tack and clothing. Challenged Riders will have the opportunity to stall their horses for the duration of the county fair. Mentors must wear proper show attire including boots, pants, belt, long sleeve button-down shirt and a helmet.

Classes include:

- Challenged Rider Showmanship at Halter
- Challenged Rider Western Horsemanship, walk/trot
- Challenged Rider English Equitation, walk/trot
- Challenged Rider Barrels, walk/trot
- Challenged Rider Poles, walk/trot

Horse Helmet Policy

All 4-H'ers participating in any 4-H sponsored mounted activity are required to wear a 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 4-H youth in a 4-H volunteer role during mounted activities.

*Properly fitted helmets **MUST** be worn at all times while riding a horse during the county fair or any other horse show during the fair.

Requirements:

Please refer to the [MN 4-H Horse Program Rule Book](#) for rules and specifications.

1. Classes may be combined or split depending on number of entries.
2. Horses must arrive anytime between 8 am and 1 pm on Wednesday and stay on the grounds for the duration of the fair. The only exception is for horses used for the Horse Training Program and horses which the Extension Office has received a veterinarian letter by June 30th may be dismissed after judging. If you receive a vet letter after June 30th it will need to be approved by an Isanti Extension Staff member prior to fair. Horses in the Challenged Rider program may be dismissed after judging. If you have an approved veterinarian note, you will not be guaranteed a stall at the fair. Horses will be shown out of your trailer and after the completion of the show horses will need to go home.

3. Horses must be under control at all times or will be asked to leave. The 4-H priority is safety.
4. All horses entered at the county fair must have been identified in 4-H Online by May 15th. A negative copy of the Coggins test for each horse must be included with each Horse ID. You must have a copy of your current Coggins on hand when riding your horse.
5. Horse interviews will be held at barn clean up day (July 2nd) unless prior arrangements are made.
6. No more than three horses per exhibitor. Premiums limited, per horse as in following rule. Please be sure to complete animal ID forms for all three horses.
7. One stall is guaranteed for all riders. If you have an approved veterinarian note, you will not be guaranteed a stall at the fair. Horses will be shown out of your trailer and after the completion of the show that day they will need to go home. If you have two horses, second stalls will be given on a case by case basis with the exception of Drill Team horses.
8. **Dress Code:** clean, neat, Western or English attire appropriate to class. Boots, helmet, long sleeved shirt with collar. Please reference the 4-H horse website for more information.
9. Point system: county representatives to the MN State 4-H Horse Show will be chosen on a point system. Novice classes do not count towards points.
10. Warning Slips – The Code of Show Ring Ethics and the 4-H Code of Conduct will be enforced. Inappropriate behavior and riding, mistreatment and care of horses or infractions of any rules will not be tolerated. Discipline may range from a warning slip to removal from the grounds.
11. The decision of the judge is final. The decision on whatever it may be should be accepted in the true spirit of sportsmanship and 4-H. Good sportsmanship must be exhibited at all times. When an exhibitor or exhibitor's parent, leader, or other person acting for the exhibitor is guilty of unsportsmanlike conduct, the show management may suspend such exhibitor's rights to participate. The exhibitor's parent, leader, or other person will be barred from the show grounds for unsportsmanlike conduct or improper behavior.
12. Horse Members are strongly encouraged to be current in your [4-H Horse Member Achievement book](#). We recommend at least a half level per year and have it signed off by a screened leader. This applies to members participating in the Horse Training program only. The Achievement Book is encouraged for all other members.

Cloverbud Horse

1. See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.
2. Cloverbuds can choose from Showmanship, Western Pleasure or Barrels.
3. Cloverbuds must follow helmet policy in any riding setting.
4. Cloverbuds may show according to the state recommendations. All mentors must be in proper attire.
5. Stalls will be given to Cloverbuds if there are enough available but they are not required to stay for the whole fair time.

Horse Drill Team

Must participate in Drill Team practices and notify the coach if planning to participate.

Horse Training

Must be enrolled in Horse Training and have approval to enter the Horse Training Program.

- Step 1
- Step 2
- Step 3
- Step 4
- Step 5
- Step 6
- Halter Showmanship - for any horse in the Horse Training Program, as long as they are not shown in Showmanship at Halter.

Horseless Horse Exhibit

These projects will be judged during general exhibit judging on Tuesday.

Horse - Horseless Horse, Grades 6+

Horse – Horseless Horse, Grades 3-5

Requirement:

- 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.
- This exhibit area is for youth who do not own or lease a horse. Youth should exhibit in this category if they participate in the horseless horse program with a mentor horse. If they do own or lease their own horse, they may exhibit the same style exhibit in the Horse Related area.

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

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).



Other Horse

These classes are ribbon only. There will not be a trophy or premium.

Gymkhana (includes horse costume class)

A fun game show for 4-H youth and their horses!

Llama-Alpaca

Historically Isanti County 4-H has had very few llama-alpaca exhibitors, contact the extension office to learn more about showcase opportunities.

Classes:

- Costume - exhibitor must be on foot
- Obstacle Course
- Public Relations
- Showmanship (required)

Requirements:

- 4-H Llama-Alpaca Projects must be born prior to January 1, 2024.
- No sexually intact male over 18 months is eligible for exhibition.
- No companion animals (no buddies and no nursing mother's allowed.)

Llama-Alpaca Showmanship

Blue, red, and white placings will be given to all exhibitors with a grand and reserve awarded to the two best showpeople in each lot.

- Senior Showmanship (Grades 9+)
- Intermediate Showmanship (Grades 6-8)
- Junior Showmanship (Grades 3-5)

Llama-Alpaca Fleece

Llama-Alpaca Poster

Educational or promotional posters may be selected to advance to the state fair. See state fair poster requirements under Llama-Alpaca information. Poster will be judged by the Science of Animals judge on Tuesday during general project judging.

Cloverbud Llama-Alpaca Showmanship

All youth participating will receive a green participation ribbon.

Cloverbuds

Cloverbud Llama-Alpaca Poster

Cloverbud Llama-Alpaca Costume

- Cloverbuds are eligible to show any llama or alpaca. They may show a sibling or mentor's animal.
- See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.
- If a Cloverbud shows their own llama or alpaca it should stay at the county fair for the duration of the fair.

*Note: 4-H'ers 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.

Meat Goat

Meat goats may be any breed or cross of meat breeds: Fainting/Myotonic, Boer-Crosses, Savannah, Pygmy, Fiber, etc. Dairy goats may be crosses of dairy breeds only: Alpine, Toggenburg, Saanen, LaMancha, etc.

Identification Requirements

Market goats must be tagged with an official 4-H ear tag and scrapie tag by May 15th. Animals with gopher or elf ears must be tattooed with a unique animal ID number and MN Board of Animal Health (BAH) scrapie ID number in the tail web by May 15th. Contact the BAH for an abbreviated Scrapie number. Meat breeding does must be tattooed with a unique animal ID number or a 4-H ear tag and scrapie tag or BAH assigned scrapie tattoo in their ears, or a breed registered herd prefix by May 15th. For questions contact BAH at 651-201-6809.

Leasing Program

Market goats cannot be leased. Meat breeding does are eligible to be leased. Leased animals must follow the guidelines in the [Minnesota 4-H Animal Science Lease Program Fact Sheet](#). All ID information and the [Minnesota 4-H Animal Science Lease Information Form](#) must be submitted by May 15th with the 4-H Online data.

- Registration papers on leased animals may be in the animal owners name.
- The same animal cannot be identified/leased by more than one 4-H family unit.

Class	Birthdates
Meat & Dairy Market Goats	December 1, 2023 - April 30, 2024
Senior Yearling Meat Breeding Doe (never kidded)	September 1, 2022 - February 28, 2023
Junior Yearling Meat Breeding Doe (never kidded)	March 1 - May 31, 2023
Fall Yearling Meat Breeding Doe (never kidded)	June 1 - November 30, 2023
Senior Meat Breeding Doe Kid	December 1, 2023 - February 28, 2024
Junior Meat Breeding Doe Kid	March 1 - May 31, 2024

*Note: Pygmy Goats are classed as Meat Goats

Use the following classes and birthdays above to indicate the age of your project animal(s). Will be split by lightweight and heavyweight at county fair after weigh-in.

- State Fair Meat Market Goat - altered male, no bucks
- State Fair Meat Market Goat - female
- State Fair Dairy Market Goat - altered male, no bucks
- State Fair Senior Yearling Meat Breeding Doe - registered or grade, never kidded
- State Fair Junior Yearling Meat Breeding Doe - registered or grade, never kidded
- State Fair Fall Yearling Meat Breeding Doe - registered or grade, never kidded
- State Fair Senior Meat Breeding Doe Kid
- State Fair Junior Meat Breeding Doe Kid

Will be split by lightweight and heavyweight at county fair after weigh-in. You can sign up for both lightweight and heavyweight, but you cannot take the same animal for auction and state fair.

- Auction Market Meat Goat - altered male, no bucks
- Auction Market Meat Goat - female
- Auction Dairy Market Goat - altered male, no bucks

Requirements:

- Market animals must be a minimum of 40 pounds but not exceed a maximum of 110 pounds by the state fair.
- All meat and dairy market wethers must be dehorned/disbudded. Regrowth must not exceed one inch. Cut (sawed off) horns are not permitted to be shown.
- Meat breeding does may have horns and they do not need to be capped or blunted.
- If an animal is deemed a safety concern at the discretion of the committee, additional safety measures may be required.

Meat Goat Showmanship

Blue, red, and white placings will be given to all exhibitors with a grand and reserve awarded to the two best showpeople in each lot.

- Senior Showmanship (Grades 9+)
- Intermediate Showmanship (Grades 6-8)
- Junior Showmanship (Grades 3-5)
- Novice Showmanship - for 4-H'ers who have never shown before or have not won a blue ribbon at the County Fair.

Meat Goat Poster

County class only. If entered with state advancement intent, enter in the Science of Animals or Exploring Animals. Science of Animals and Exploring Animals will be judged on general project judging day.

Cloverbud Meat Goat Showmanship

Cloverbud Showmanship emphasizes beginning knowledge of goat projects and presentation of goats. Goats may be any age or breed since conformation is not important in this class. All youth participating will receive a green participation ribbon.

Cloverbuds

Cloverbud Meat Goat Poster

- Cloverbuds are eligible to show any meat animal. They may show a sibling or mentor's meat animal.
- See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.

If a Cloverbud shows their own meat animal it should stay at the county fair for the duration of the fair.

Poultry

Poultry will be checked in from noon to 9 pm on Tuesday and from 8 am to 1 pm on Wednesday. You must come during those times or make special arrangements with the poultry barn superintendent.

Requirements:

- Poultry exhibited must be of this year's hatch except for Show/Hobby and dove & pigeon breeding classes.
- All poultry must be identified by a numbered leg band.
- All chicken and turkey exhibits must have a statement of origin or an official form stating they came directly from a Pullorum Typhoid clean flock, tested within twelve months or an official form indicating they are negative to the Pullorum Typhoid test. There is no testing available at the fair.
- Breeding classes will be judged on breed characteristics using the APA Standard of Perfection as a guide.
- All breeding pens should be purebred.
- Market and auction waterfowl should be meat production breeds.
- Members are only allowed to show each bird in one class.
- Participation in Poultry Showmanship is required.
- Members are responsible for feeding, watering and cleaning birds on a regular basis during the fair.
- Auction classes are not eligible for the North East Livestock Show or state fair.
- Poultry will be judged at 8:30 a.m. Thursday of the fair.
- Pigeons must be identified by May 15, 2024.

Chickens

Class	Requirements
State Fair Market Pen	Pen of 2 males or 2 females
Breeding Pen - Standard	Pen of 1 male and 2 females
Breed Pen - Bantam	Pen of 1 male and 2 females
White Egg Production	Pen of 2 pullets hatched prior to April 1 Hybrid recommended
Brown Egg Production	Pen of 2 pullets hatched prior to April 1 Hybrid recommended
Auction Class	Market pen of 2 birds over 4 lbs and the same sex Must be finished birds ready for slaughter
Dual Purpose	Pen of 2 pullets hatched prior to April 1st. Dual purpose breeds not state fair eligible.

Doves

Class	Requirements
Doves	Purebred breeding pair

Ducks

Class	Requirements
Market	Pen of 2 males or 2 females, emphasizing meat production qualities
Breeding Pen - Standard	Pen of 1 male and 2 females
Breeding Pen - Bantam	Pen of 1 male and 2 females
Auction Class	Pen of 2 males or 2 females (Must be finished birds ready for slaughter)

Geese

Class	Requirements
Market	Pen of 2 males or 2 females, emphasizing meat production qualities
Breeding Pen	Pen of 1 male and 2 females
Auction Class	Pen of 2 males or 2 females (Must be finished birds ready for slaughter)

Guineas

Class	Requirements
Market	Pen of 2 males or 2 females, same breed
Breeding Pen	1 male and 2 females, same breed

*Only Pearl, White and Lavender varieties can be shown.

Pigeons

Class	Requirements
Utility	1 breeding pair
Utility	1 young bird, male or female, this year's band
Fancy	1 breeding pair
Fancy	1 young bird, male or female, this year's band
Flying	1 breeding pair
Flying	1 young bird, male or female, this year's band

Additional Pigeon Rules:

1. One pair of breeding pigeons consists of one male and one female of the same breed.
2. A young bird is one purebred bird, male or female, this year's band.
3. All breeding pairs must have been bred the previous year or earlier. This means the birds must be at least one year old to be part of a breeding pair.
4. You must exhibit the same birds at the state fair that you won a trip with at the county fair.
5. The same birds cannot be exhibited two years in a row, even by another exhibitor. The exception is a young bird may come as a young bird the first year and come back the following year as part of a breeding pair.
6. All birds must be banded. Must have previous year's band or older on breeding pairs. Bands must be seamless and the correct size for the breed. Seamless bands within one size will be accepted.
7. No health certificate is required. Any bird that looks ill or diseased will not be allowed to be shown. It is recommended that you practice a vaccination program.
8. All pigeons will be judged according to the Pigeon Standard book.
 - a. 50% - Pigeon characteristics: true to breed, refer to pigeon standard.
 - b. 25% - Conditioning: clean feathers and feet, evidence of extra work in preparing bird for show.
 - c. 25% - Presentation: showmanship

Turkeys - Domestic Only

Class	Requirements
State Fair Market Pen	Pen of 2 males or 2 females, emphasizing meat market qualities
Breeding Pen	Pen of 1 male and 2 females
Auction Class	Pen of 2 males or females

Egg Class

½ dozen eggs produced by your hens. One egg will be cracked for the judging. Will be judged on Tuesday during general project judging by the Food, Nutrition and Egg judge. Eggs will remain on display in the 4-H Building. Only one egg class entry per exhibitor.

Exhibitors should know:

- Parts of the egg
- Interior and exterior egg grading qualities/requirements
- Have basic knowledge of egg production including feeding, housing, & water requirements for laying hens

Poultry Showmanship

Blue, red, and white placings will be given to all exhibitors with a grand and reserve awarded to the two best showpeople in each lot.

- Senior Showmanship (Grades 9+)
- Intermediate Showmanship (Grades 6-8)
- Junior Showmanship (Grades 3-5)

Poultry Poster

Educational or promotional posters may be selected to advance to the state fair. See state fair poster requirements under poultry information. Poster will be judged by the Science of Animals judge on Tuesday during general project judging. Posters do not need to be exhibited at the county fair to advance to the state fair.

Cloverbud Poultry Showmanship

Cloverbud Showmanship emphasizes beginning knowledge of poultry projects and presentation of birds. Birds may be any age or breed since conformation is not important in this class. All youth participating will receive a green participation ribbon.

Cloverbuds

Cloverbud Poultry Poster

- Cloverbuds are eligible to show any bird. They may show a sibling or mentor's bird.
- See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.
- If a Cloverbud shows their own bird it should stay at the county fair for the duration of the fair.

Other Poultry

These classes are not State Fair eligible.

Show and Hobby

Exhibits will be judged 50% on the member's knowledge and 50% on the quality of the exhibit. You may not use a bird from another pen at the county fair. One pen will be provided for this entry. Additional cage space dependent on enrollment and exhibitor numbers.

Class	Requirements
Show and Hobby - Standard Fowl	Not more than one in a pen. Identify birds as to kind, age, and breed. Bird may be older than this year's hatch. If older, records must be kept from February 1 of the previous year.
Show and Hobby - Bantam Fowl	Not more than one in a pen. Identify birds as to kind, age, and breed. Bird may be older than this year's hatch. If older, records must be kept from February 1 of the previous year.

Rabbit

Rabbits will be checked in from 5pm to 8pm on Tuesday and from 8 am to 1 pm on Wednesday. You must come during those times or make special arrangements with the rabbit barn superintendent.

All rabbits must be entered correctly in 4-H Online and FairEntry, failure to do so will result in not being able to show at the fair (unless one time exemption is used. See more information on the one time exemption on page 23.)

Requirements:

- For single fryer, meat pen, and auction class member must have owned the doe producing these rabbits by May 15th.
- There will be no tattooing at the county fair. All rabbits must have a permanent legible tattoo number in their left ear by the May 15th Animal ID deadline.
- Only purebred animals are eligible for state fair. Purebred rabbits are those which have a three-generation pedigree showing the ancestral background being of all the same breed, making it eligible for registration. Rabbit fryers are also eligible for the state fair.
- All breeds recognized by the American Rabbit Breeders Association (ARBA) are eligible. Rabbits will be judged according to ARBA standards.
- Members are responsible for feeding and watering their rabbit(s) at the fair. Bring your own water bottles and feed dishes. If the fair is exceptionally hot, members may freeze plastic bottles of water for the cages or bring ceramic tiles. A freezer will not be provided at the barn to refreeze bottles.
- There is to be no breeding of rabbits at the county fair.

Breeding Rabbits

You may enter up to twelve pens of rabbits: any sex, age or breed. One rabbit counts as one pen unless you are exhibiting a meat pen, which is considered one pen. If there are too many cooped entries this number will be lowered to eight and you will be notified that you can only bring eight.

Class	Requirements
Senior Buck	6 months of age and older
Senior Doe	6 months of age and older
Intermediate Buck	6 to 8 months of age
Intermediate Doe	6 to 8 months of age
Junior Buck	Under 6 months of age
Junior Doe	Under 6 months of age

*Purple, blue, red and white placings will be given to rabbits in junior, intermediate and senior in each lot.

Use the following lots, with classes and requirements above to indicate the age of your project animal(s).

- Florida White
- Dutch
- Rex
- Holland Lop
- Jersey Wooly
- Mini Lops
- Mini Rex
- Netherland Dwarf
- Polish
- Dwarf Hotot
- Lionhead
- Other Small Breeds - including Britannia Petite, American Fuzzy Lop, or other small breeds in the ARBA rabbit groups not weighing over 4.5 pounds.
- Other Medium Breeds - including Havana, Mini Satin, English Angora or other medium breeds in the ARBA rabbit groups not weighing over 8.5 pounds
- Other Large Breeds - including New Zealand, Champagne d'Argent, French Lop, Giant Angora or other large breeds in the ARBA rabbit groups weighing more than 8.5 pounds.

*These are tentative classes. Please look at the show schedule handed out on Friday for class orders and any changes. These classes change based upon the number and type of entries.

Market Rabbits

Class	Requirements
Single Fryer	Purebred, not over 10 weeks and not over 5.5 lbs as of county fair. (NEW 2024) State fair consideration *At state fair single fryers are judged live, then slaughtered by exhibitors and carcasses evaluated. Exhibitor must have another rabbit for state fair that will not be over 10 weeks and not over 5.5 pounds.
Meat Pen of 3 Fryers	Purebred, not over 10 weeks and not over 5.5 lbs as of county fair. (NEW 2024) Should be uniform in weight and appearance. Must be 3 different rabbits not exhibited in the Single Fryer class.
Auction	Enter your single fryer and/or meat pen rabbit(s) in this class as well to be eligible for the auction.

Rabbit Showmanship

Blue, red, and white placings will be given to all exhibitors with a grand and reserve awarded to the two best showpeople in each lot. Rabbits cannot be shown twice between multiple children for showmanship. I.e. two siblings from the same family cannot show the same rabbit even if they are different ages due to the fact that both classes could be up at the same time.

- Senior Showmanship (Grades 9+)
- Intermediate Showmanship (Grades 6-8)
- Junior Showmanship (Grades 3-5)

Rabbit Poster

Educational or promotional posters may be selected to advance to the state fair. See state fair poster requirements under Rabbit information. Poster will be judged by the Science of Animals judge on Tuesday during general project judging. Posters do not need to be exhibited at the county fair to advance to the state fair.

Cloverbud Rabbit Showmanship

All youth participating will receive a green participation ribbon.

Cloverbuds

Cloverbud Rabbit Poster

- Cloverbuds are eligible to show any rabbit. They may show a sibling or mentor's rabbit.
- See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.
- If a Cloverbud shows their own rabbit it should stay at the county fair for the duration of the fair.

Sheep

Sheep may start checking in at 9 am on Wednesday.

Requirements:

- Sheep must be tagged with MN 4-H ear tags unless they are registered. If they are registered a copy of the registration papers must be uploaded to 4-H Online. Scrapie tags must be on sheep before arriving at the fair.
- A visual inspection and affidavit check will be done by a Sheep Project volunteer before animals are penned. Animals may be isolated upon inspection so the fair veterinarian can check them over. Animal not passing veterinary inspection will be sent home and will not be allowed to exhibit.
- Sheep interviews will be held Thursday, July 20, 2023 by campgrounds next to east show arena after the barn weigh in.
- If you plan to ship your sheep from the county fair to Isanti Custom Meats on Sunday please let Nick Carlson know when you check in with your sheep. You will need to be at the barn at 7 am on Sunday morning to load your sheep. If you are not there your sheep will not be sent. There is no additional cost for hauling your sheep to Isanti Custom Meats.

Class	Birthdates
Fall Ewe Lamb	Born between September 1 - December 31 of the 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 & not show evidence of 4 permanent incisors
Wether Dam Ewe Lamb	Born on or after December 1st of previous year
Wether Dam Yearling Ewe	Over 1 yr and under 2 yrs of age & not show evidence of 4 permanent incisors
Market Lamb (both ewes and wethers eligible)	Born on or after December 1 of previous year.

Use the following classes, with divisions and birthdates above to indicate the age of your project animal(s). Will be split by lightweight and heavyweight at the county fair after weigh-in.

Breeding Ewe

Breeding Yearling Ewes only - a 2nd 4-H member may be allowed to set legs only during the breeding show, not during showmanship.

- Ewe Lamb - Fall
- Ewe Lamb - January
- Ewe Lamb - February
- Ewe Lamb - March
- Ewe Lamb - Wool Breed
- Yearling Ewe - Fitted
- Yearling Wether Dam
- Yearling Ewe - Slick Shorn, registered or commercial
- Yearling Ewe - Wool Breed
- Wether Dam Ewe Lamb
- Wether Dam Yearling Ewe

Market Lamb

Weigh-in will be on Thursday immediately following the swine weigh-in, in the swine barn. 4-H'ers or family members must bring lamb(s) to scale. Sheep project volunteers will not be responsible for getting lambs to the scale.

Ewes in the market or auction class are not eligible for the breeding ewe class.

- State Fair Market Lamb - White and Speckled Face
- State Fair Market Lamb - Black Face
- Auction Market Lamb - Top five blue ribbons will be sold at auction. Market ewes are eligible.

State Fair Requirement

Minimum weight for state fair is 105 lbs, required maximum weight is 170 pounds. Market animals exceeding the maximum weight will not be eligible for state fair.

Lamb Lead

Senior (Grades 9+)

Intermediate (Grades 6-8)

Junior (Grades 3-5)

Cloverbud

*Classes may be combined depending on number of entrants

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.

Note: 4-H'ers 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-Hers must be grade eligible to participate at the State Fair.

Fleece

4-H'ers receiving a blue ribbon on their fleece may exhibit at the state fair; no housing will be provided!

Sheep Showmanship

Blue, red, and white placings will be given to all exhibitors with a grand and reserve awarded to the two best showpeople in each lot.

- Senior Showmanship (Grades 9+)
- Intermediate Showmanship (Grades 6-8)
- Junior Showmanship (Grades 3-5)

Sheep Poster

County class only. If entered with state advancement intent, enter in the Science of Animals or Exploring Animals. Science of Animals and Exploring Animals will be judged on general project judging day.

Cloverbud Sheep Showmanship

All youth participating will receive a green participation ribbon.

Cloverbuds

Cloverbud Sheep Poster

- Cloverbuds are eligible to show any sheep. They may show a sibling or mentor's sheep.
- See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.
- If a Cloverbud shows their own sheep it should stay at the county fair for the duration of the fair.

Other Sheep

These classes are ribbon only. There will not be a trophy or premium.

Aged Ewe

Must have been shown as a lamb or as a yearling the previous two years.

Flock

Three animals, one from each of the above classes.

Swine

- All swine must have ear tags and be notched prior to the fair.
- Swine must be registered for all potential classes by the FairEntry deadline. All classes you intend to show in need to be determined prior to swine entering the scale. The scale will be available for everyone's use on Wednesday, 8 am to 10 pm and Thursday, 6 am to 8 am prior to weigh-in at 8 am. The scale will be located between the sheep and swine barns.
- Swine interviews will be held Thursday, July 18, 2024 in front of the swine building after the barn weigh-in.
- You can register for seven different swine classes. Each animal can only be exhibited in one class. Each exhibitor will be allowed to bring seven actual pigs to the fair.
- Members must own market and auction animals. Only breeding animals are able to be leased. All animals must be in the members possession prior to May 15th. By May 15th all swine must be identified in 4-H Online, tagged with an MN 4-H ear tag and have ear notches according to the Universal System.
- There will be 10 swine sold at the auction. The judge will determine the selection and rank the market gilts and market barrows into one list. See [auction rules](#) for more information.
- Market swine weighing less than 220 pounds or 301 pounds and over can show in the following classes and can still be eligible for the Carcass Contest. However they will only be eligible for as high as a blue ribbon. These classes may be split if necessary by weight at the discretion of the committee.

Class	Birthdates
January Gilt	Born January of current year
February Gilt	Born February of current year
March Gilt	Born March of current year
Market Barrow	Born on or after January 1 of current year
Market Gilt	Born on or after January 1 of current year

Breeding Gilts

Crossbred Breeding Gilt

- State fair consideration
- Champion ribbons will be awarded
- This class is not eligible for carcass evaluation, however members can have it hauled to the locker for processing at member's expense provided there is a spot available.

Registered Breeding Gilts

- Born on or after January 1 of current year
- State fair consideration
- Champion ribbons will be awarded
- This class is not eligible for carcass evaluation, however members can have it hauled to the locker for processing at members expense provided there is a spot available.

Market Barrow

State Fair Crossbred Market Barrow

- Barrows in this class should not be finished until Labor Day weekend for the state fair.
- Blue ribbon animals in this class are eligible for the NE Livestock Show in mid-September.

State Fair Registered Market Barrow

- Barrows in this class should not be finished until Labor Day weekend for the state fair.
- Blue ribbon animals in this class are eligible for the NE Livestock Show in mid-September.

Auction Market Barrow

- To qualify for a purple ribbon at the county fair, they must weigh at least 220 pounds and not exceed 300 pounds.
- This is a purple ribbon class.
- This class is eligible for carcass class.

Market Gilt

State Fair Market Gilt (Crossbred & Registered)

- Gilts in this class should not be finished until Labor Day weekend for the state fair.
- Blue ribbon animals in this class are also eligible for the NE Livestock Show in mid-September.

Auction Market Gilt

- To qualify for a purple ribbon at the county fair, they must weigh at least 220 pounds and not exceed 300 pounds.
- This is a purple ribbon class.
- This class is eligible for carcass class.

Requirements:

- Registration papers must be present at weigh in.
- 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 Showmanship

Blue, red, and white placings will be given to all exhibitors with a grand and reserve awarded to the two best showpeople in each lot.

- Senior Showmanship (Grades 9+)
- Intermediate Showmanship (Grades 6-8)
- Junior Showmanship (Grades 3-5)

Swine Poster

County class only. If entered with state advancement intent, enter in the Science of Animals or Exploring Animals. Science of Animals and Exploring Animals will be judged on general project judging day.

Cloverbud Swine Showmanship

All youth participating will receive a green participation ribbon.

Cloverbuds

Cloverbud Swine Poster

- Cloverbuds are eligible to show any swine. They may show a sibling or mentor's swine.
- See the [Cloverbuds and Animal Science Projects](#) section on page 26 for updated policies on K-2 youth handling and showing animals.
- If a Cloverbud shows their own swine it should stay at the county fair for the duration of the fair.

General Exhibits

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 of 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 the pros and cons of different types of flight (airplane vs helicopter vs jet, etc).

Requirements:

- Models or other project objects 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

See "Plant Science" section

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, child care 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 And Textiles

Clothing & Textiles exhibits should be finished, clean and pressed for exhibition. Exhibits can be used before showing, but should be cleaned before exhibiting. Garments and sewn non-garments should be appropriate for the skill level and experience of the exhibitor.

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 garment 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 garment.

Requirements:

- An upcycled garment is one that is constructed from a previously worn garment that has been updated/alterd 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 garment 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 Clothing

Fashion Revue Purchased Clothing

Fashion Revue Upcycled Clothing

Fashion Revue Constructed or Purchased or Upcycled Exhibit Suggestions:

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

Fashion Revue Constructed or Purchased or Upcycled Requirements:

- Participants may 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 show.
- In addition to registering for the fashion revue in Fair Entry you must sign up for a judging time slot on [SignUpGenius](#). [click here to sign up](#). Please prepare a script about your outfit.

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 exhibit can be judged in the constructed clothing area (or vice versa).

Cloverbuds

Cloverbud General Exhibit

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 participation 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](#). See the Cloverbuds and Animal Science Projects section on page 26 for updated policies on K-2 youth handling and showing animals.
- Review the [Cloverbud Information Sheet](#) to ensure the exhibit is developmentally appropriate and follows 4-H cloverbud policies.

There are no State Fair trips in this division.

Computer

See "Technology" section

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

Note: Members enrolled in Creative Arts can exhibit in both Fine Arts and Crafts.

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'er's 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?"

Requirements:

- Creative Writing exhibits should be an original written piece; if the work of others are 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 "Plant Science" section

Small Grains & Legumes

See "Plant Science" section

Dog

See "Pets" section

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

Electricity

See "Mechanical Science" section

Engineering Design

See more on the [Engineering Design project page](https://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 address a problem by developing a solution that successfully solves the problem. Important in engineering design projects is the identification of the problem being solved and testing and improving the solution.

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
- Using LEGOS to create and test different types of bridge designs
- Engineering a bridge – using everyday items to create a bridge to sustain 5 pounds of weight

- Engineering a roller coaster – Use KNEX or other materials to engineer and create a roller coaster
- 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 (for example: using the wind energy to lift a bucket)

Requirements:

- Include a description of the problem/challenge being solved
- Include a description of how a design process was used to solve the problem
- Description(s) can be verbal or written

Engineering Design Challenge Level 1 & 2

Engineering Design Challenge Team Member:

Level 1 - grades 3 -8 (suggested)

Level 2 grades 7 - 12 (suggested)

Each member (regardless of age) needs to register in one of these levels.

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.

This program requires a team of at least 3 and no more than 10 youth members.

Exhibit Suggestions:

- Engineering Design Challenge machine itself
- Display, binder, poster, and video illustrating the process of the doing the activity/project

Requirements:

- Please refer to the [Engineering Design Challenge Level 1 and 2 Handbooks](https://z.umn.edu/4hedc) (z.umn.edu/4hedc) for complete details.
- Teams of at least 3 youth
- The machine must complete a minimum of 10 steps
- The machine must operate in 2 minutes or less
- Exhibit physical size limited to 6 ft x 6 ft x 6 ft
- Describe how an engineering design process was used to complete the project.
- Provide a journal record illustrating the process of completing the project.

Note: The Engineering Design Challenge showcase event occurs outside of the State Fair (typically before the State Fair). In 2022, teams can choose to participate in person or virtually. Teams choosing to participate virtually will need to submit a video of their machine prior to virtual judging. Please refer to the [Engineering Design Challenge Level 1 and 2 Handbooks](https://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'er 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 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 (& 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 career opportunities
- Local Department of Natural Resources fishing regulations

Requirements:

- If any lures or pieces are part of a display, ensure that pieces are secured and hooks are not going to be a safety concern (enclosed).

- Do not include live fish as part of the exhibit.

Flower Gardening

See "Horticulture" section

Foods and Nutrition

Cake, Cupcake & Cookie Decorating

Traditional Cake/Cupcakes (ex: round or square cakes)

Creative Cake/Cupcakes (ex: shaped as a cartoon character or car or animal)

Cookie Decorating (Sugar Cookies)

Cloverbud Cakes & Cookies

Exhibit Suggestions:

- Theme cakes - birthday, wedding or other special events
- Creative cakes: animals, cars/trucks, food
- Traditional cakes: traditional wedding cakes; cakes with borders, flowers, fancy tips
- Use different consistencies of frostings
- Find more information at z.umn.edu/cake-cookie-decorating

Requirements:

- Items must be out of the pan and frosted
- Items should be on a platter to show the judge
- Youth will bring their actual food items for judging, but they will not be displayed for the duration of the fair. Instead, please leave a photo of your items to be displayed. We recommend an 8x10 size photo.
- Frosting and cake/cupcakes/cookies should be homemade; first layer of cookies should be flooded
- Sheet cakes should be no larger than a ½ sheet (13"x18")
- Cookies should have 4 cookies on a plate and be 4" in diameter or 1 cookie and be 6" in diameter
- Cupcakes should include 5 jumbo size, 9 regular size, or 18 miniature size in one entry
- All parts of the cake should be edible

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 8½ 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 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 1/2 cup or more of each, herbs - 1/4 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 (Judged at the Chisago/Isanti Food Show)

The state qualifying Food Revue competition takes place at the Chisago/Isanti Food Show.

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.
- 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. May also include a small poster of the menu, photo of exhibit, etc.
- 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. It also allows you to 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

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.

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.

Indoor Gardening

Exhibit Suggestions:

- Two or more varieties of house plants with common and botanical names.

- Terrarium or dish garden: consider the terrarium material of general terrarium plants of native and woodland plants of Minnesota.
- Educational exhibit showing plant propagation, plant history, forcing bulbs, the life cycle of a flowering plant, etc.

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 the 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 and know why they were selected for use (quality, container and design).

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 treeline 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.

Indoor Gardening

See "Horticulture" section

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, woodturning 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.

Lawn And Landscape Design

See "Horticulture" section

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 powersource.

- 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.

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, 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".

Requirements:

- 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 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. 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.
- Experiment 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?

Requirements:

- 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.
- Exhibit 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, latchhook, 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. Exhibit must include information about how 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.
- Exhibitor should be prepared to discuss techniques, fiber content, care instructions, and cost. Exhibitor is encouraged to bring instructions, pattern, 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

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
- In addition to registering for the performing arts in Fair Entry you must sign up for a judging time slot on [SignUpGenius, click here to sign up.](#)

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 5 minutes.
- Performances may be given as a solo, duet, or a small group.
- 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 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

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.

Pet Show

The 4-H Pet Show enables youth with a passion for companion animals to showcase their knowledge about pet care, as well as present their pets to the judge. The Pet Show provides the opportunity to talk to the judge about their companion animal. In addition to registering for the pet show in Fair Entry you must sign up for a judging time slot on [SignUpGenius, click here to sign up](#).

Please note that if youth earn a trip to the State Fair for the pet show they will not bring their actual pets to the fair. They can create a display about their pet and its care, and include photos of that pet.

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 not be mounted on any type of flexible/bendable 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](#)

Elements of Photography

This exhibit will focus on what makes 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.

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

Suggested softwares (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).

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.

Exhibit Suggestions:

1. Composite Photo: Multiple images combined into one image
 1. Panoramas (overlapping areas of several photos and stitching them together in post-production)
 2. the same person in multiple places within the photo
 3. replacing the sky
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 Science

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 (equalling 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).

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.
- The sample could be in a clear plastic container or large clear plastic bag.
- Be familiar with crop input costs and the growing process.

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 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 (using a root viewer to show the soil and root structure of plants).

Small Grains

Exhibit Suggestions:

- A two-quart jar or clear container (equalling 8 cups) 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.

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.

Soybeans

Exhibit Suggestions:

- A two-quart jar or clear container (equalling 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, and examples of a plant disease, etc. of a soybean.
- A display using a 4-H project kit (growing soybeans in a five-gallon bucket).

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. The 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.

Specialty Crops

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 (equalling 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.

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.

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 the 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.

Potatoes

See "Vegetable, Fruit and Herb Gardening" section

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'er, 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 explore and become confident in the process of doing science through science inquiry. Science inquiry is a systematic process where a curiosity or question is explored, leading to new knowledge or understanding about a phenomenon (an observable fact or event).

Exhibit Suggestions:

- 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 sunscreen 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

Requirements:

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

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. school work, 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.

Requirements:

- 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: Includes 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, 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 an ROV (Remote Operated Vehicle); 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 cyber bullying and explain prevention techniques
- Share about a robotics class you participated in and what you learned
- Create an educational app
- Explore computer-based careers
- 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, smartphones, tablets, ect. 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, the 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 to 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.

Largest Vegetable

Exhibit Options:

- Squash
- Cabbage
- Pumpkin
- Melons
- Tallest Stalk of Field Corn

Requirements:

- Include an information card with name, plant variety and date planted.
- Stalks of Field Corn should have roots on the stalk.
- The exhibit must be produced at home or by a close relative. CANNOT BE STORE PURCHASED.

Vegetable Gardening

See "Vegetable, Fruit and Herb Gardening" section

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)

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, flash drive or CD. Participants are also allowed to upload their video to YouTube.
- Videos can also be delivered via Youtube, Vimeo, Frame.io or similar online based presentation sites.
- 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, .MPEG-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 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

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.

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.

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 plan 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)

Club Activities

Club Banner

Project Description:

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

Two banners will be selected for the State Fair.

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

Project Description:

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

Two exhibits will be selected for the State Fair.

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 Booth

Club Activity - Booth

Requirement:

- The booth should depict an area of work or program of current emphasis

Public Presentations

Demonstrations

Demonstration - Individual

Demonstration - Team

Demonstration - Cloverbud Individual

Demonstration - Cloverbud Team

Livestock Demonstrations

Livestock Demonstration - Individual

Livestock Demonstration - Team

Presentations & Speeches

Presentations & Speeches - Individual

Presentations & Speeches - Team

Interactive Demonstrations

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'er has. Presentations may be an individual or a two-person team.
- In addition to registering for the demonstration in Fair Entry you must sign up for a judging time slot on [SignUpGenius, click here to sign up.](#)
- 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'ers who complete a Public Presentation at the State Fair will receive a \$30 cash award. These payments are made in October. 4-H'ers must be grade eligible to participate at the State Fair.
- NOTE: 4-H'ers 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). Restrictions apply.

- NOTE: 4-H'ers that win a trip to the State Fair will be asked to submit a photo of them doing their demonstration to have 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.

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.

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'ers 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.).
- 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

Fun Activities

These classes are ribbon only. There will not be a trophy or premium.

4-H Fun Garden Exhibits

For all 4-H youth to try. Use your imagination and be creative!

Criteria: Originality, best use of recycled material, best use of color, audience appeal.

1. Story: Write a story about 'My favorite flower, vegetable, or houseplant'
2. Planter: 'Most unusual outdoor planter'; any unusual planter, with plants planted and cared for by the exhibitor.
3. Wild Thing: A creation made of plant materials only (toothpicks count if needed)
4. Herbie: Creatively display your favorite herb
5. Arrangement: Be creative with flowers, fruits, vegetables, or a combination.
6. Garden Art: Artwork using garden materials (plants, pictures from seed catalogs, tools, seed packets, etc.)
7. Seed Picture Art using seeds

If you see any corrections that need to be made to the premium book please contact 4-H staff at mnext-isanti@umn.edu.

If you are viewing this document as a printed packet or PDF file we encourage you to view the "live" document at <https://z.umn.edu/IC4Hpremiumbook>. We occasionally make additions or changes after the premium book is first released in the spring.

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