



# Jackson County 4-H County Fair Premium Book

A guidebook to prepare and register for youth for their 4-H experience at the Jackson County Fair.



**156th Jackson County Fair - July 23-28, 2024**

Jackson County Fairgrounds - 78748 550th Ave, Jackson, MN 56143

**Fair Registration Opens**

Saturday, May 25, 2024 - Fair Registration opens in FairEntry [z.umn.edu/JacksonMNFaireentry](https://z.umn.edu/JacksonMNFaireentry)

**Fair Registration Deadline**

Tuesday, June 25, 2023 at (11:59 p.m.)

# 2024 JACKSON COUNTY FAIR 4-H REGISTRATION LETTER

4/18/2024

To: All Jackson County 4-H Youth planning to participate in the Jackson County Fair 4-H Showcases

Hello 4-H Families! Before we know, it will be fair season. We are excited to see the project areas you have chosen to showcase your exhibits in at the 2024 Jackson County Fair!

Think about what you have learned and projects that you have taken part in in the last year through 4-H, school, extra curricular activities, hobbies, and more! There is likely an area in 4-H that you could showcase that project and learning!

This premium book is your one-stop-shop for all of the details for 4-H's main summer showcase event: the Jackson County Fair. Please read carefully through it, as there have been many changes in project descriptions and a few additions in project areas. There are also resources that explain how to register exhibits, what happens if registration is late, and other various topics related to exhibiting at the County Fair. It is important to look over this book and ask questions early.

**During the fair, the Extension Office in Lakefield will be closed. Please visit us at our fair office in the Olson Pavilion on the Jackson County fairgrounds from Wednesday July 17 - Monday, July 29, 2023.**

Here are just a few reminders that we will continue to share leading up to fair time:

- The judge's decision is final. If there is, a concern or issue in regards to a placing, awards given, etc. the 4-H'er and their parent or guardian should talk to the 4-H Extension Educator or Support Staff immediately as there is a process for these types of situations.
- As we enjoy the week our youth have work hard towards throughout the year, we would like to remind everyone of the [MN 4-H Code of Conduct](https://z.umn.edu/MN4Hcodeofconduct) ([z.umn.edu/MN4Hcodeofconduct](https://z.umn.edu/MN4Hcodeofconduct)). When youth enroll or re-enroll as a member, they and their parent/guardian(s) agree that they have read, accepted and will abide by the full University of Minnesota Extension 4-H Youth Development (Minnesota 4-H) Code of Conduct. When you enroll or re-enroll as a Minnesota 4-H volunteer, you also agree to accept and abide by the Minnesota 4-H Code of Conduct.

4-H Extension staff are available and happy to help to the best of our ability. Please reach out to us with questions and concerns by calling the Jackson County Extension office at 507-662-5293 or emailing us at [mnext-jackson@umn.edu](mailto:mnext-jackson@umn.edu)

Stay connected with us all summer long and visit the Jackson County Extension webpage ([extension.umn.edu/local/jackson](https://extension.umn.edu/local/jackson)) and follow us on [Facebook](https://z.umn.edu/JacksonCo4honFB) ([z.umn.edu/JacksonCo4honFB](https://z.umn.edu/JacksonCo4honFB)) for updates and news.

Wishing you all a safe and fun showcase season!

In the 4-H spirit,



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4-H Extension Educator  
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Support Staff  
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Meta Tewes  
4-H Summer Intern

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# Jackson County Agricultural Society

## Ag Society members and Jackson County Fair guidelines

<u>Name</u>	<u>Position</u>	<u>Representing these areas of Jackson County</u>
Tom Holthe	<i>President</i>	Jackson
Dave Maschoff	<i>Vice President</i>	Jackson
Jessica Mulder	<i>Secretary</i>	Jackson
Terri Bargfrede	<i>Treasurer</i>	Jackson
Jeff Fiala	<i>Membership</i>	Jackson
Phil Nasby	County Commissioner	Jackson
Robert Withers	<i>Director</i>	Jackson
Tyler Ayers	<i>Director</i>	Jackson
Kempson Cross	<i>Director</i>	Jackson
Nathan Peterson	<i>Director</i>	Jackson
Sandy Phillips	<i>Director</i>	Jackson
Lee Porter	<i>Director</i>	Jackson
Chris Svehla	<i>Director</i>	Jackson
John Chonko	<i>Director</i>	Jackson
Adam Christoffers	<i>Director</i>	Brewster
Kim Hohenstein	<i>Director</i>	Lakefield
Liz Diemer-Brunk	<i>Director</i>	Okabena
Jonathon Hussong	<i>Director</i>	Okabena

1. The Jackson County Ag Society supports and adopts the Rules, Regulations, Eligibility Guidelines, Requirements and Consequences as outlined in the 2024 Jackson County 4-H Premium Book as a part of the Jackson County Fair Board General Entry Rules.
  2. The management of the Jackson County Fair reserves to itself the final and absolute right to interpret these rules and regulations and arbitrarily settle and determine all matters, questions and differences in regard hereto or otherwise arising out of, connected with or incident to the fair.
  3. Jackson County Fair Board reserves the absolute right to reject entirely or accept conditionally any entry or application for entry or to withdraw classification and prizes in any department upon the closing of entries whenever it, in its sole judgment, determines that such action would be in the best interest of Jackson County Fair.
  4. The management reserves the right to amend or add to these rules, as in its judgment, it may deem advisable.
  5. Any person who violates any of the following or special rules will forfeit all privileges and premiums and be subject to such penalty as the Jackson County Fair Board may order.
  6. The fair management is not responsible or liable for failure of electric or gas service.
7. The fair management will not be responsible for typographical errors in this book, but should any occur, the same will be interpreted by the Jackson County Fair Board.
  8. Being a family-orientated fair, fair management reserves the right to approve or disapprove certain displays.
  9. Any person or group that conducts a protest action must limit its activity to the location designated by the Jackson County Agricultural Society. The designated location is the far northeast corner of the Jackson County Fairgrounds, staying within 100 feet of the property line. No entrances or exits can be obstructed or limited in any way at any time.
  10. NO DOGS shall be allowed on the Jackson County Fairgrounds unless it is a certified service animal (proper ID required); its presence is authorized by the Fair Board in advance of attendance and it is either leashed or kenneled at all times while on site; its presence is part of an organized and announced fair activity and shall be removed immediately following the activity. Anyone violating this rule will take the pet off the grounds immediately upon being asked by any fair official or law enforcement personnel. No refunds will be given.
  11. No golf carts, ATV's, UTV's, scooters, mopeds, roller skates, in-line skates, skate boards, bicycles, or other non automotive wheeled vehicles are allowed on the Jackson County Fairgrounds other than those operated by fair personnel OR authorized and permitted by the Jackson County Agricultural Society.
  12. Smoking of any kind including e-cigarettes is not allowed in any building on the Jackson County Fairgrounds.
  13. No weapons of any kind are allowed on the Jackson County Fairgrounds, except by licensed law enforcement personnel.
  14. Premium checks not presented for payment within 90 days from the date of issue will become void and revert to JacksonCo AgSociety.
  15. The Jackson County Fair will be a free gate fair. No passes will be given. There will be a charge for parking and everyone must purchase a parking ticket to park in the fairgrounds during the fair.
  16. While the greatest care will be taken by the management of the Jackson County Fair to protect patrons of the fair, each individual will be held personally responsible for their actions and the management will not be accountable or responsible for any injury.
  17. Upon entering the fairgrounds, be advised that photographs and/or video may be taken of the activities or events and used for future fair promotions, publications and social media.
  18. No person will be permitted to distribute advertising materials or soliciting on the fairgrounds by any person, parties or organizations except from their paid exhibitor/vendor space. Posting or distribution of any kind is strictly prohibited. Any violation of this rule will result in being asked to leave the fairgrounds without refunds.
  19. No live animals shall be given away or sold from a concession, exhibit or Children's Barnyard display.

### Weather Based Early Release Guidelines and Procedures

In the event of extreme weather conditions (ie. excessive heat, monsoon rains, etc.) during the course of the Jackson County Fair that may cause undue stress on livestock/poultry and exhibitors, the Jackson County Fair Board has established the following Weather Based Early Release procedures:

1. Exhibitors or immediate family members shall report concerns to the appropriate Livestock Superintendent(s). At the discretion of the Livestock Superintendent(s), those concerns will be brought to the 4-H Extension Educator for review.
2. Based on each situation, the Livestock Superintendent(s) and Extension Educator will meet with the Official Fair Veterinarian and at least THREE members of the Jackson County Fair Board Executive Committee to discuss the concerns and make a determination as to the most appropriate course of action to safeguard the safety of livestock/poultry and exhibitors while maintaining the cohesion of the Jackson County Fair.
3. The Jackson County Fair Board and Extension Educator will put out a joint statement announcing the determination and implement appropriate timelines and checkout processes for any approved Weather Based Early Release.

If it is determined to allow a Weather Based Early Release for one species, that does NOT mean all species will be released. Each species / Superintendent requests and concerns will be reviewed and determined separately.

If a Weather Based Early Release is authorized, keeping livestock/poultry exhibits on the grounds or removing them from the grounds is at the discretion of each exhibitor / family. Participating in a Weather Based Early Release is NOT mandatory. Each exhibitor / family will be responsible to notify the Extension Educator of their choice following the established timeline and checkout process.

If exhibitors/families chose to remove livestock/poultry exhibits utilizing an authorized Weather Based Early Release, those exhibits will NOT be allowed back on the grounds for any other participation at the Jackson County Fair (ie. Premier Showmanship, Premium Auction, Open Class exhibit, etc.). See the 4-H Premium Book for additional information regarding Premier Showmanship and Premium Auction in relation to an approved Weather Based Early Release.

### Animal Testing and Examination

The fair veterinarian shall have full authority in all matters of livestock sanitation, infectious or communicable diseases as the representative of the Board. All questions regarding these rules should be directed to: Dr. Carr, River Valley Veterinary Clinic, Jackson, MN 56143; (507) 847-4228.

Exhibitors must obey the rules and regulations governing public exhibition of livestock and poultry in Minnesota as adopted by the Minnesota Livestock Sanitary Board. The exhibition management may adopt more but not less restrictive health requirements than required by state rule.

Livestock and poultry that exhibit symptoms of any infectious or communicable disease, including ringworm and warts, may not be exhibited. All animals must be examined by the Official Veterinarian on the day they are admitted to the exhibition and at least once daily during the exhibition.

The Official Veterinarian will order the immediate removal to a quarantine facility or removal from the exhibition premises of any livestock with symptoms of infectious or communicable diseases. The Official Veterinarian will notify the Jackson County Fair Board of any quarantine or removal of livestock prior to livestock leaving the grounds. Animals removed from the grounds, will not be allowed back on the grounds for any other participation. Animals placed in a quarantine facility must remain there until removed from the exhibition premises. They may not enter a showing. This includes livestock with warts and ringworm. Therefore, livestock affected by these diseases cannot be exhibited.

## 4-H RIBBON PREMIUM SCHEDULE

PROJECT AREA	BLUE	RED	WHITE	CLOVERBUD
GENERAL	\$4.00	\$3.00	\$2.00	\$2.00
LIVESTOCK	\$5.00	\$4.00	\$3.00	\$2.00
CLUB EXHIBITS	\$15.00	\$10.00	\$5.00	-

## 4-H EXHIBIT RULES

Minnesota 4-H has a series of policies to provide continuity in programming from county to county and address risk management of our events and activities at county and state fairs. These statewide policies are accessible [here](#)

<b>Resources &amp; Policies</b>	<b>Z-Link (direct link to document)</b>
4-H Competitive Events; Deadlines, Consequences and Exemptions	<a href="https://z.umn.edu/JacksonDeadlineConsequences">z.umn.edu/JacksonDeadlineConsequences</a>
Code of Conduct (Youth, Parent, Volunteer)	<a href="https://z.umn.edu/4HPolicies">z.umn.edu/4HPolicies</a>
Absentee Judging of Projects	<a href="https://z.umn.edu/AbsenteeJudgingofProjects">z.umn.edu/AbsenteeJudgingofProjects</a>
Judging Experiences for Youth with Disabilities or Injuries	<a href="https://z.umn.edu/YouthWithDifferingAbilities">z.umn.edu/YouthWithDifferingAbilities</a>
Cloverbud Policies	<a href="https://z.umn.edu/CloverbudPolicy">z.umn.edu/CloverbudPolicy</a>
Grievance Policy	<a href="https://z.umn.edu/GrievancePolicy2024">z.umn.edu/GrievancePolicy2024</a>
IAFE Show Ethics	<a href="https://z.umn.edu/IAFEShowRingEthics">z.umn.edu/IAFEShowRingEthics</a>

(<https://extension.umn.edu/4-h-member-resources/understanding-4-h-policies>) and include but are not limited to:

## JACKSON COUNTY FAIR CONTACTS

<b>Fairground Contacts</b>		
<b>County Fair Vet</b>	<b>Fair Board Office - Week of Fair ONLY</b>	<b>Fair Board President</b>
Dr. Carr: 507-847-4228	507-849-7222	Tom Holthe

<b>2023-2024 Livestock Superintendents</b>		
<b>Species</b>	<b>Superintendents</b>	<b>Email</b>
BEEF	Ed Yonker * Meg Freking Kristin Schulz	edykr61@gmail.com mefreking@nfpinc.com kkschulz18@yahoo.com
NEW VISION FEEDER CALF	Deron Soderholm	dsoderholm@newvision.coop
DAIRY & DAIRY GOAT	Jeff Hinkeldey*	hinkel5@frontiernet.net
MEAT GOAT	***	
HORSE	Janeen Ruby* Mary Hedstrom	janeen.ruby@gmail.com maryhedstrom68@gmail.com
POULTRY	Drew Wedebrand Cyndi Hansen	dwedebrand@yahoo.com dh.czh031994@gmail.com
RABBIT	Anne Wagner *	anmaaswag@gmail.com
SHEEP	Jim Nesseth *	jim@extendedag.com
SWINE	Dale Schulz Jeremy Michelson* Bruce Ihnen Greg Krahn	dsschulz119@gmail.com jeremy@pccropins.com brru82@gmail.com krahngregory@gmail.com

<b>2023-2024 General Project Superintendents</b>		
<b>Subcommittee</b>	<b>Chair</b>	<b>Email</b>
PRESENTATION DAY	Mary Hedstrom	maryhedstrom68@gmail.com
GENERAL PROJECT ENTRY DAY	Sarah Withers	slwithers@nfpinc.com
WINNER'S CIRCLE	Sarah Thompson	stthompson69@msn.com

# 2024 JACKSON CO. FAIR 4-H EVENT SCHEDULE

See the full published and recently updated version of the schedule here: [z.umn.edu/Jackson4-Hfairsched](https://z.umn.edu/Jackson4-Hfairsched)

## Thursday, February 15, 2024 - Market Beef - Animal IDs Due by 11:59 p.m. on 4-H Online

## Wednesday, May 15, 2024 - All Other Animal IDs Due by 11:59 p.m. on 4-H Online

- All remaining animal IDs for breeding beef, dairy, dog, goats, horse, llama/alpaca, poultry, rabbit, sheep and swine. (This DOES NOT register your livestock or general projects into the county fair)

## Saturday, May 25, 2024 - County Fair Exhibit Registration Opens at 12 a.m. on FairEntry

- For General and Livestock Exhibits (This guarantees projects can be exhibited at the County Fair)
  - Register your exhibits with [Fair Entry: z.umn.edu/JacksonMNFairentry](https://z.umn.edu/JacksonMNFairentry)

## Tuesday, June 25, 2024 - Exhibit Entries & Other Forms DUE by 11:59 p.m. on FairEntry

- For General and Livestock Exhibits (This guarantees projects can be exhibited at the County Fair)
  - Register your exhibits with [Fair Entry: z.umn.edu/JacksonMNFairentry](https://z.umn.edu/JacksonMNFairentry)
- Pre-Fair Judging Day Scripts
  - Google Form- [z.umn.edu/PresentationDayGF](https://z.umn.edu/PresentationDayGF)
  - PDF versions can be found at: [z.umn.edu/JacksonCoPresentationDayScripts](https://z.umn.edu/JacksonCoPresentationDayScripts)
- Pet Judging Scripts
  - Google Form- [z.umn.edu/PetParadeScript](https://z.umn.edu/PetParadeScript)
- Club Project Registration (A club leader should submit this form for your club!)
  - Club Exhibit Registration Form: [z.umn.edu/ClubExhibitReg](https://z.umn.edu/ClubExhibitReg)
  - Club Exhibit Judging Time Signup: [z.umn.edu/ClubExhibitJudgingTime](https://z.umn.edu/ClubExhibitJudgingTime)

## Tuesday, July 9, 2024 - Pre-Fair Judging Day and Performance Night

- 1 p.m. to 5 p.m. - Pre-Fair Judging will happen at the Jackson County High School Performing Arts Center. The following 4-H project areas are judged:
  - Clothing and Textiles
  - Fashion Revue
  - Demonstrations
  - Presentations/Speeches
  - Food Revue
  - Performing Arts
  - Creative Writing
- 6 p.m. - The public is invited to the Fashion Revue, Performing Arts, and Awards Program in the JCC High school auditorium.

## Wednesday, July 10, 2024 - LQA&E/YQCA Deadlines and Livestock Meetings

- 7 p.m. - Livestock Superintendent Meeting
  - Final numbers of Livestock attending the county fair from each club due to Superintendents
- DEADLINES for the following (turn into Extension office by 11:59 p.m.):
  - Livestock Registration Papers
  - LQA&E or YQCA certificates of completion

## Tuesday, July 16, 2024 - Pre-Fair Clean Up,

- Heron Landers - Food Stand
- Enterprise - Blue Building
- LaCrosse - Livestock Barns (Cattle/Swine/Sheep/Goat/Rabbit)
- Delafield - Olson Pavilion & 4-H Fair Office

## Monday, July 22, 2024 (1st day of fair for 4-H exhibitors)

- 12:00 p.m. - 3:00 p.m. - Livestock Interviews - Olson Pavilion
- 4:00 p.m. - 8:00 p.m. - General Project Judging - Blue Building
- 2:00 p.m. - 6:00 p.m. - REA T-Shirt Pick-Up - Olson Pavilion
- 5:00 p.m. - Wood Chips - Olson Pavilion

- 6:00 p.m. - 9:00 p.m. - Livestock Early Entry - Livestock Barns (*only those who signed up*)
  - **Google Form- Coming Soon**

## Tuesday, July 23, 2024 (the official 1st day of the fair for the public)

- 6:00 a.m. - 8:00 p.m. - Livestock Entry Day - Livestock Barns (*all livestock must be stalled/caged by 8:00 p.m.*)
- **REQUIRED - Livestock Check-in - Livestock Barns** Refer to the following livestock check-in times for ID verification and vet checks per species. Youths must be present with their animal at check-in time.
  - Beef including New Vision: 6 - 8 P.M.
  - Dairy: 10 A.M - 2 P.M.
  - Goat: 1 - 3 P.M.
  - Horse: Monday (if early check-in 6 - 8 P.M.) Tuesday, 8 A.M. - 12 P.M. or by appointment.
  - Poultry: 10 A.M - 2 P.M.
  - Rabbit - caged by 2 P.M The ID will start at 2:30 P.M.
  - Sheep: 1 - 3 P.M.
  - Swine *will be on Wed. July 24 at 3 P.M.*
  - Prospect Calves: *7 A.M Thursday Morning*
- 8:00 a.m. - 12 p.m. - Horse warm-ups/practice - Horse Arena
- 5:30 p.m. - Winners Circle - Blue Building/Olson Pavilion
  - Pick-up REA T-Shirts and non-auction participants to receive \$10
- 7:30 p.m. - Set up for Rabbit Show

## Wednesday, July 24, 2024 (Kids Day at the fair)

- Middletown - Cleans Olson Pavilion during fair week
- 8:00 a.m. - Rabbit Show - Olson Pavilion
- 11:00 a.m. - Sheep Show - Olson Pavilion
- 3:00 p.m. - Swine Check-In - Swine Barn (*all swine participants need to be present at the time of check in*)
- 6:00 p.m. - Goat Show - Olson Pavilion

## Thursday, July 25, 2024

- 8:00 a.m. - Beef Show (Starting with the 4-H/ New Vision Feeder Calf Program) - Olson Pavilion
- 9:00 a.m. - Horse Show - Horse Arena
- 3:30 p.m. - Pet Judging - Beef Barn Office
- 5:00 p.m. - Pet Parade - Olson Pavilion
- 6:00 p.m. - Dairy Show - Olson Pavilion
- 7:30 p.m. - Set Up for Swine Show - Olson Pavilion

## Friday, July 26, 2024

- 8:30 a.m. - Swine Show - Olson Pavilion
- 3:30 p.m. - Poultry Show - Olson Pavilion
- 5:00 p.m. - State Fair Sign Up and Auction Sign Up/Changes DUE - 4-H Office
- 5:30 p.m. - Set up for Auction - Olson Pavilion

## Saturday, July 27, 2024

- 8:00 a.m. - Auction Bidder Check-In / Breakfast - Olson Pavilion
- 9:00 a.m. - Livestock Premium Auction - Olson Pavilion
- 12:00 p.m. - Premier Showman - Olson Pavilion
- 2:30 p.m. - State Fair Exhibitor Meeting - Olson Pavilion

## Sunday, July 28, 2024

- 7:00 a.m. - All general projects and livestock released
- 7:00 a.m. - Post Fair Clean-Up
  - Petersburg - Blue Building
  - Rost-Sioux Valley - Food Stand

## Events to be Determined

- Possible Fashion Revue/Performing arts performances for the public audience
- Kids activities during the day provided by the summer intern/ ambassadors



## YOU MUST REGISTER YOUR FAIR PROJECTS ONLINE! REGISTRATION OPENS MAY 25, 2024

REGISTRATION DEADLINE IS THURSDAY, JUNE 25, BY 11:59 P.M.

Register for the fair at <http://jackson-county.fairentry.com/>

## ONLINE REGISTRATION INSTRUCTIONS

4-H programs across Minnesota use the online fair registration system called FairEntry. There are detailed, step-by-step guides and videos available at <z.umn.edu/MN4HatCountyFairs> to help you get your projects entered online.

### Getting Started

- FairEntry works best in Chrome, Safari or Firefox. It does *not* work in Internet Explorer/Edge.
- Go to <http://jackson-county.fairentry.com/>
- In order to register for 4-H at your county fair, you must use your 4Honline family login (email address and password).



### 2024 Jackson County Fair

Registration is currently **Closed**  
 Registration dates: 5/25/2024 - 6/25/2024  
 Exceptions may apply [View Details](#)

### Registering for the Jackson County Fair

When you log in, you will see a welcome screen - follow the prompts to:

1. Register (create) an exhibitor.
2. Add entries to that exhibitor.
3. Repeat for additional exhibitors and/or entries.
4. Resolve any registration issues (look for the blue notices).
5. **Do NOT click on Continue to Payment and/or Submit the Invoice until you have entered all the projects for your entire family.**
6. When completed with exhibitors and entries, click “Continue to Payment” and submit the “Invoice” (There are no fees or payments needed, but this step is required to complete your registration).
7. You can log back in at any time to review entries previously created or to add additional exhibitors and/or entries.

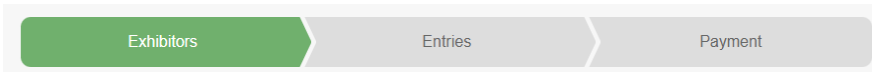
### Logging Back in Another Time

When logging back in, you will find your family profile in one of these “situations”:

- **Invoice un-submitted** - You can continue adding or completing entries on that invoice.
- **Invoice submitted and approved** - You can add entries by starting a new invoice. Previously submitted entries cannot be deleted or changed; if changes are needed to those, call the Extension Office.

### Navigation Hints

Click on the fair “Title” to return to your family Dashboard at any time. When working on an invoice, you can often click on any of the navigation buttons even if they are not green. This can be helpful for going “back and forth” while working on entries.



### FairEntry Resources

- There is a detailed guide available at <https://www.extension.umn.edu/4-h/register-4-h-entries-your-county-fair>.
- Check out the YouTube How To videos at:
  - Logging In: [https://youtu.be/UM8ITdFr\\_V8](https://youtu.be/UM8ITdFr_V8)
  - Exhibitors and Entries: <https://www.youtube.com/watch?v=990lWnLW0dE>
  - Logging Back In: [https://youtu.be/\\_3rScT5KqQQ](https://youtu.be/_3rScT5KqQQ)
- Contact the Jackson County Extension Office at 507-662-5293 or [mnext-jackson@umn.edu](mailto:mnext-jackson@umn.edu) for assistance.
- Need internet access? A computer station will be available at the Extension Office for your use in FairEntry.

# GENERAL 4-H PROJECT RULES

1. Youth will be eligible for all show-related premiums, awards, and participation in the state event when exhibition requirements are met (and appropriate permissions are granted by 4-H Program Staff). (Auction participation is a county decision.) Approved early release is an exception to the rule and becomes a 4-H staff, in partnership with the county fair board, decision based on each situation.
2. 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 unless otherwise noted.
3. All exhibitors must see that their exhibits stay in good condition during the fair. Exhibitors must water their flower displays. Perishable items may be replaced with similar quality exhibits mid-week or with a photo of the exhibit. No live animals.
4. Cloverbud exhibits, including livestock posters, will not be judged blue, red and white. Instead, all will receive participation recognition.
5. Poster exhibits may not exceed 22" wide x 28" high. They may be smaller.
6. 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".)
7. All exhibits will be evaluated by a conference with the judge. Project judging criteria:
 

a. Exhibit quality	25%
b. Educational value	25%
c. Knowledge	50%
8. Decision of the judge is final and may not be appealed.
9. Floor space for any exhibit should not exceed 20 square feet. If your exhibit exceeds this space limitation, contact the Extension office.
10. All exhibits must be labeled with name, club, and county. Other appropriate information for the project (i.e., vegetable varieties) should be included. If the exhibit has multiple pieces, each part needs to be labeled and should indicate 1 of 4, 2 of 4, etc.
11. 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.
12. Copyright Law and Infringement: 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.
13. 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.
14. 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.

## Absentee Judging

Minnesota 4-H Youth Development believes that participation in competitive events enhances the depth and breadth of the learning and leading experience. Minnesota 4-H works to provide an equitable and uniform opportunity for participation in competitive events for its members across the state. If a 4-H member is unable to participate in the judging process, they may request permission for absentee judging. Information on absentee judging can be found on the [Understanding 4-H Policies webpage \(z.umn.edu/4HPolicies\)](http://z.umn.edu/4HPolicies).

## REA T-Shirts at the Fair

Federated Rural Electric provides all our 4-Hers and Volunteers a free REA 4-H T-Shirt to be worn during the county fair, and more specifically during the Ribbon Auction and Winners Circle. Youth who partake in one of those events will also be given \$10 cash for wearing their shirt!

*T-Shirts have already been ordered, a limited amount of extra shirts will be available with priority given to new members who joined after the order was placed.*

## Winner's Circle and Photo Opportunity

All General Project Winners will be revealed on:

**Tuesday, July 23rd at 5:30 pm in the Olson Pavilion**

Immediately following, there will be a picture session where media and other interested parties will be able to take pictures of the winners and their exhibits in the Blue Building.

Federated Rural Electric will have REA T-Shirts for pick up and will be handing out \$10 to non-auction participants.

## 4-H CLOVERBUDS

### PURPOSE OF CLOVERBUDS

The purpose of the 4-H Cloverbud Program is to support the positive development of children in grades K-2 as they explore their world, discover the possibilities, build self-esteem and practice the basic social skills that will be the basis for becoming competent, caring, contributing citizens.

### CLOVERBUD MEMBERS

The 4-H Cloverbud Program is designed for youth in grades Kindergarten through second grade (K-2). Youth must be enrolled in Kindergarten and at least 5 years old on September 1 of the current school year to enroll as a Cloverbud.

### CLOVERBUD PROGRAMMING

Cloverbud programs are developmentally age appropriate:

- Fun, positive, hands-on activity centered
- Focused on life skills development through the five components of the experiential learning cycle (experience, share, process, generalize, and apply)
- Non-competitive, incorporating cooperative learning
- Safe for children and designed to manage risk

### CLOVERBUD COMPETITION

Cloverbud programs emphasize cooperative rather than competitive experiences. Children are encouraged to develop social skills through experiences with their peers. They also are allowed the freedom of not having undue emphasis placed on the product of their efforts. This is a time to experiment with new skills and experiences. The focus should be on their learning rather than the product.



It is not appropriate for this age group to participate in competitive situations. However, it is very appropriate for them to participate in noncompetitive 4-H activities and to be recognized for their participation.

## RULES FOR CLOVERBUD PARTICIPATION

For the safety of K-2 participants, the following rules apply to cloverbud experiences.

Parents/guardians/mentors are responsible for ensuring their “cloverbud” understands and follows the rules. Extension 4-H staff members and designated volunteer(s) are positioned to intervene when rules are not followed and/or if safety becomes a concern for another reason. Definitions used in outlining the rules are noted at the end of the document.

- A. When using equipment that is potentially dangerous, a responsible person<sup>1</sup> will be with the cloverbud at all times<sup>2</sup> guiding and monitoring their involvement. Examples of potentially dangerous equipment include sewing machines and power tools.
- B. Cloverbuds may only participate in wildlife educational opportunities of the 4-H Shooting Sports/Wildlife program. Cloverbuds may not handle any equipment, including firearms and archery equipment.
- C. Cloverbuds must wear appropriate safety helmets when riding horses or bicycles.
- D. 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<sup>1</sup> must be with the cloverbud to guide and monitor their involvement at all times<sup>2</sup>, 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:
    1. The responsible person<sup>1</sup> is in control<sup>3</sup> of the animal with the cloverbud at their side.
    2. The cloverbud is in control<sup>3</sup> of the animal with the responsible person<sup>1</sup> 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<sup>1</sup>.
  - Cloverbuds may safely interact with their animal through participation in a limited number of non-competitive classes at 4-H sponsored practice sessions/clinics, fun shows and county fairs. The purpose is to provide youth an opportunity to experience being in the ring with a judge present and to feel the pride that comes with this experience. Appropriate participation includes:
    - Cloverbuds may participate with any livestock in their respective species show in the Cloverbud Class.
    - Cloverbuds may participate with a sheep in two classes: Cloverbud Sheep and Cloverbud Lamb Lead.
    - Cloverbuds may participate with a horse in three classes: Cloverbud Halter/Showmanship, Cloverbud Western Pleasure or Cloverbud Barrels. If the horse is used in a riding setting, the Cloverbud may sit on the back of the horse with a responsible person<sup>1</sup> in control<sup>3</sup> of the horse at all times<sup>2</sup>. Helmets are required for the Cloverbud in any riding setting.

### DEFINITIONS USED IN OUTLINING THE RULES

<sup>1</sup> A “*responsible person*” is defined as a screened adult volunteer, youth leader 6th grade and older, parent or other adult who may appropriately assist with the group.

<sup>2</sup> “*At all times*” includes but is not limited to the following: during all portions of project workshops, club events, club meetings, public showcases which includes county fairs, demonstrations, or a community event where youth are representing 4-H with an animal or interacting with potentially dangerous equipment..

<sup>3</sup> “*Control*” means assuming responsibility for handling and/or leading the animal. The parent/responsible person must determine the cloverbud’s ability to control the animal in non-mounted activities.

# 4-H CLOVERBUDS AT THE JACKSON CO. FAIR

Fair exhibits are an opportunity for all 4-H members to showcase what they have learned in project areas throughout the past year.

- Cloverbuds may register for up to 2 general exhibits in each class and up to one animal in each animal science area. Cloverbuds will be paid a \$2.00 premium for each general exhibit and for each animal science project.
- All Cloverbuds participate in conference judging and animal judging at the Jackson County Fair in their own Cloverbud class alongside all 4-H members for experience and to feel the pride that comes with sharing their learning with judges. See fair schedule for judging and show times.
- All cloverbuds will receive a participation ribbon, rather than blue, red, white or champion ribbons.
- No state fair trips awarded to Cloverbuds. Only 4-H members grades 6+ are eligible for state fair participation.

## CLOVERBUD PROJECTS

Enter all Cloverbud Projects in the **Cloverbud Projects** department on FairEntry.

### CLOVERBUD GENERAL PROJECT EXHIBITS

Judged on Monday, July 22 at Jackson County Fairgrounds

- Please review the 4-H General Project Exhibit guidelines in this Premium Book for important rules, judging times, project areas and more.

Enter all Cloverbud General Project entries in the **Cloverbud General Projects** department in FairEntry.

- Crafts & Fine Arts
- Exploring Animals
- Foods & Nutrition
- Horticulture
- Lego Challenge
- Pets (Display)
- Photography
- Plant Science
- Vegetable, Fruit & Herb Gardening
- Other

#### Exhibit Requirements:

- Any one item made by the Cloverbud member at home, at a 4-H club meeting, at school, or anywhere else.
- General project exhibits should be something the Cloverbud has been working on during the last year.
- Please review the General Project Exhibit Guide section to learn more about what would be required of exhibits once members complete grade 3.

### CLOVERBUD PRESENTATION DAY

#### EXHIBITS

Judged on Tuesday, July 9 at JCC Performing Arts Center

Enter all Cloverbud Presentation Day entries in the **Cloverbud Presentation Day Exhibits** department in FairEntry.

- CB \$20 Challenge
- CB Constructed Clothing
- CB Fashion Revue: Constructed Clothing
- CB Fashion Revue: Purchased Clothing
- CB Fashion Revue: Upcycled Clothing
- CB Purchased Clothing
- CB Sewn Non-Garment
- CB Upcycled Clothing
- CB Demonstration
- CB Food Revue
- CB Performing Arts
- CB Presentation/Speeches

### CLOVERBUD PET SHOW

Judged on Thursday, July 25 in the Beef Barn Office.

Please complete **Pet Parade Script**:

[z.umn.edu/PetParadeScript](http://z.umn.edu/PetParadeScript)

Enter all Cloverbud Pet Show entries in the **Cloverbud Pet Judging/Parade** department in FairEntry.

- Cat
- Dog (must submit current rabies to office)
- Other

### CLOVERBUD ANIMAL SCIENCE EXHIBITS

Enter all Cloverbud Animal Science Exhibits in the **Cloverbud Livestock** department in FairEntry.

- Cloverbuds may register up to once in each animal science class.
- Cloverbuds may show their own animal or another 4-H'ers identified animal. You will be asked during fair registration in FairEntry if you are showing your own animal or another 4-H'ers identified animal for stalling/penning purposes.
- Cloverbuds are not required to enter animal ID information in 4HOnline for the animal ID deadlines. However, if you are bringing an animal to the fair that is not ID'ed by another 4-H'er, you must still comply with the

Minnesota Board of Animal Health requirement that all animals at exhibitions have an official ID (tag or tattoo). (See Animal Identification section).

Please read the Animal Science Exhibit Guide of this Premium Book for important rules, check-in times, show times explanations of posters and science of animal projects, and more.

- Cloverbud Livestock Interview
- Cloverbud Beef
- Cloverbud Dairy
- Cloverbud Dairy Goat
- Cloverbud Meat Goat
- Cloverbud Poultry
- Cloverbud Rabbit
- Cloverbud Sheep
- Cloverbud Sheep: Lamb Lead
- Cloverbud Swine
- Cloverbud Science of Animals Poster
- Cloverbud Horse Showmanship
- Cloverbud Horse Western Pleasure
- Cloverbud Horse Barrel Race

## CLUB EXHIBITS

**\*\*NOTE: Club Activities are NOT entered in FairEntry. Submit Club Activities in the Google Form Below.\*\***

Register here:

[z.umn.edu/ClubExhibitReg](https://z.umn.edu/ClubExhibitReg)

Club judging time slots:

[z.umn.edu/ClubExhibitJudgingTime](https://z.umn.edu/ClubExhibitJudgingTime)

All Club projects will be judged in the 4-H Food Stand.

### CLUB BANNER

Quota: 1 exhibit per club

Two banners will be selected for State Fair exhibit.

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.

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

### COMMUNITY PRIDE

Quota: 1 exhibit per club

Two exhibits will be selected for State Fair.

Requirements:

- 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.
- 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.

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

### CLUB PROJECT

Requirements:

- 4-H Clubs agree on a project area to learn about as a group. Then, project exhibits are created by individual members within their club as part of the club's project learning experience.
- 4-H members must exhibit their project that they agreed on and completed as a club at the County Fair.
- Each exhibitor will be judged individually in the correct project area class and category.
- Participation in this project contributes to points for Club of the Year and the form will be completed by a club member.

### CLUB SCRAPBOOK

Quota: 1 exhibit per club

Requirements:

- Show and explain your club's activities and participation in community and county events for the current year.
- At least two youth delegates are needed to represent the club at conference judging on Entry Day.

### CLUB FLOWER BOX

Quota: 1 exhibit per club

Requirements:

- At least two youth delegates from each club are needed to represent the Flower Box on Entry Day.
- Set up your display according to the Flower Box Rotation Map prior to Entry Day.
- Individual pieces will be judged as a whole box.
- The judge will walk with you to your flower box area.

## PRESENTATION DAY EXHIBITS

ALL exhibits listed below will be judged on Presentation Day, Tuesday, July 9th at the JCC Performing Arts Center at the high school in Jackson.

Demonstrations/Public Presentations and Fashion Revue participants must complete a Script to be read during the evening presentation. Please complete one google form or paper form per project.

Google Form: [z.umn.edu/PresentationDayGF](https://z.umn.edu/PresentationDayGF)  
PDF: [z.umn.edu/JacksonCoPresentationDayScripts](https://z.umn.edu/JacksonCoPresentationDayScripts)

### INTERACTIVE DEMONSTRATIONS

Demonstration - Individual  
Demonstration - Team

- **Demonstrations:** 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.

### PRESENTATIONS & SPEECHES

Presentations & Speeches - Individual  
Presentations & Speeches - Team

- **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.

### CLOTHING AND TEXTILES

**Note:** 2 exhibits max for each of the following: Purchased Clothing, Constructed Clothing, Upcycled Clothing, Sewn Non-Garment and \$20 Challenge.

1 exhibit max for each of the following: Fashion Revue Purchased Clothing, Fashion Revue Constructed Clothing and Fashion Revue Upcycled Clothing.

### PURCHASED CLOTHING EXHIBIT

#### 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

#### Exhibit Suggestions:

- Additional information that could be included in 8 1/2" x 11" binder:
  - Cost per wear
  - Cost comparison (construction vs. purchased)
  - Inventory of wardrobe (not including undergarments)
  - Educational facts about fabric in garment(s)
  - Additional photos showing ways it can be used in existing wardrobe
  - Accessories/shoes worn
  - Any other educational information not listed above
- Purchased garments such as a blouse, shirt, top, skirt, pants, sweatshirt, jumper, dress, outerwear, etc.
- Pre-used garments not altered. Examples: thrift store, garage sale, hand-me-down, etc.

### CONSTRUCTED CLOTHING EXHIBIT

#### Exhibit Suggestions:

- Include an information tag listing: pattern company name and number or inspirational photo for design, fiber content of fabric and care instructions.
- Constructed garments such as a blouse, shirt, top, skirt, pants, sweatshirt, jumper, dress,

outerwear, etc.

- Constructed garment utilizing a fabric or technique new to the exhibitor, such as synthetic suede, active sportswear, micro-fibers, satin, etc.
- Using tailoring techniques to construct a garment.
- Wearable art that can be included as part of the constructed garment.
- Educational poster or display on a clothing or textiles subject of your choice. Examples: career in industry, difference in fabric, how fabric is made, evolution of clothing, cost comparison, clothing selection, care of fabric, etc.
- Garment mended, repaired or recycled, with color photo of original garment and explanation of steps used.

## SEWN NON-GARMENT

### Requirements:

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

### Exhibit Suggestions:

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

## UPCYCLED CLOTHING EXHIBIT

### 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.

### Exhibit Suggestions:

Significant alterations to a garment. Examples: oversized t-shirt made into a cinched t-shirt dress, alternating the style of the garment, updating an old prom dress to make it current, etc.

- Wearable art that can be added to purchased garments.

## \$20 CHALLENGE

**Note : Not State Fair Eligible**

### Requirements:

- 4-H members will use \$20 or less to come up with an outfit to exhibit. Items can be bought on sale or at a thrift store, and you may use items from existing wardrobe to complete your look!

## FASHION REVUE

Fashion Revue Constructed and/or Purchased and/or Upcycled Exhibit

### 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.

### Exhibit Suggestions:

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

**Note:** At State Fair, clothing exhibitors can use the same garment to participate in both Fashion Revue and the corresponding Clothing & Textiles project in the same year. Example: Constructed Fashion Revue exhibits can be judged in the Constructed Clothing area (or vice versa).

## 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.

### 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.)

### 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?"

## FOOD REVUE

### 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.

#### Requirements:

- 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.

### **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)

#### **PERFORMANCE BASED**

#### 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.

#### Exhibit Suggestions:

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

#### **NON-PERFORMANCE BASED**

#### 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.

#### Exhibit Suggestions:

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

## 4-H CHALLENGE PROJECTS

### **LEGO CHALLENGE**

**Note : Not State Fair Eligible**

#### Requirements:

- Only one entry per 4-Her
- Youth Kindergarten through grade 13 may enter
- Only Legos may be used (no Models, K'NEX, Erector Set or Lincoln Logs)
- No electricity, water or live animals may be used for the displays
- No space requirement but keep in mind there is limited space.
- Design must be original (no blueprint/kit)
- Each entry will be judged on its merit as a hobby and points to be considered in judging include: Execution, Originality, General Appearance

#### Exhibit Suggestions:

- Let your imagination flow!
- Some ideas to get you started:
  - Farm Scene
  - Town Scene
  - Car or Plane

### **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 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.**

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 displayed as needed.
- 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. For safety, DO NOT use a hot glue gun as melting plastic gives off toxic fumes!
- 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

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

Requirements:

- Please refer to the [Engineering Design Challenge Level 1 and 2 Handbooks](http://z.umn.edu/4hedc) (z.umn.edu/4hedc) for complete details.
- 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). 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](http://z.umn.edu/4hedc) (z.umn.edu/4hedc) for complete details

## **ENGINEERING DESIGN CHALLENGE**

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:

# GENERAL 4-H PROJECTS

*Projects for youth in grades 6 and up are eligible for State Fair if a trip is earned (unless stated otherwise). See the LAST PAGE of this premium book for Minnesota State Fair Information.*

## **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.

## **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.

## **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.

## **CONSUMER EDUCATION & MONEY MANAGEMENT**

### Project Description:

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

### Exhibit Suggestions:

- A budget workbook, income/expenses graphs, impact of supply chains on consumers, savings plans, etc.
- Junior exhibitors: a basic comparison of similar products with different pricing.
- Intermediate exhibitors: include additional aspects of products other than just price
- Senior exhibitors: compare numerous components (nutritional value, cost per ounce, fabric content, longevity, etc).

## **CRAFTS & FINE ARTS**

### **CRAFTS**

#### Exhibit Suggestions:

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

#### Requirement:

- 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'ers 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.)

## **ENGINEERING DESIGN**

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

### **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 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

### 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.

### 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.

### FOODS AND NUTRITION

#### 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:

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

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

#### NUTRITION

##### Exhibit Suggestions:

- One serving of nutritious food (vegetable or fruit dish, snack, bread, dairy, etc.). Include an 8 1/2 x 11 poster showing nutritional value, recipe, and a photo of the food.
- Study of nutrients needed for yourself or someone else, using the dietary guidelines and MyPlate.
- Make a food or fitness plan for yourself or someone else and show how it relates to nutritional and energy needs. (Example: an athlete on a volleyball team, a teen who doesn't have a lot of time).
- Adapt a recipe(s) to show healthier ingredient choices.
- Study of how physical fitness and/or food choices are related to disease (such as: cancer, heart disease, osteoporosis, diabetes, etc.).
- Study of labels from similar food items, comparing important nutrient content like fat, fiber, and sugar.
- Explore nutrition-related careers

## FOOD PRESERVATION

### Exhibit suggestions:

- Suggested exhibits include one (1) jar or one (1) bag of product:
  - Vegetables or fruits
  - Jams, jellies, preserves, low-sugar spreads (no frozen)
  - Pickled products (fermented or added acid, including pickles, sauerkraut, relishes, salsa).
  - Meats, poultry and/or fish. (Fish must be in pint jars.) Must be processed in a pressure canner.
    - Note: Preserved fish count toward the limit that can be in your possession.
  - Dried vegetables or dried fruits.
  - Dried herbs.
  - Beef or venison jerky.
- Learn about cottage food producer requirements in Minnesota
- Display about different methods of freezing foods
- Explore commercially available freezer bags to see which produces the best quality
- Display about preserving foods that you've hunted and/or caught
- Research different methods for harvesting and preserving butchered meat
- Make a poster about making freezer jams/jellies
- Research illnesses you can get from improper food preservation
- Teach others about safe canning methods
- Display about canning equipment and its purpose
- Learn about preserving foods in a pressure canner

- Compare current food preservation techniques with those used in the past

### Requirements:

- Consult the authorities (University of Minnesota Extension/other state Extension publications, USDA, National Center for Home Food Preservation) and follow the recommendations for the year (or closest to) for all recipes, procedures, and processing times. Recipes from pectin packages, etc. are acceptable.
- All food preservation exhibits must be labeled or have a note card that includes county, name, grade, product, style of pack, processing method (boiling water bath or pressure canner), date, processing time, date processed and source of recipe. Pressure canned items indicate dial or weighted gauge and how many pounds of pressure are used.
- Jars must be heat-tempered clear glass canning jars, not commercial glass jars (i.e. glass mayonnaise jars).
- All jars must be sealed. Jellies and jams must be covered with lids.
- Use pint jars for fruit, vegetables, and fish; one-half pint jars for jams and jellies; 2- 1 pint jars or one quart jar for pickled products.
- No artificial food coloring should be added to entries.
- Dried foods may be stored in glass jars, self-sealing plastic bags or airtight plastic bags. The quantity of dried foods should be: fruits and vegetables 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.

## **GLOBAL CONNECTIONS**

### Project Description:

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

### Exhibit Suggestions:

- Make a poster exploring your own culture. What are the important elements of your culture and how is it different from other cultures?
- Make a display of coins, stamps or postcards from other countries. How are they used? What is the meaning of the images on them?
- Record an oral history interview with someone from another culture living in your community.
- Service learning: Teach English to non-native English speaking people. What did you learn from doing this?
- Make a collection of foreign recipes and prepare them for others. Consider Hmong or Somali cuisine, or another that of another Minnesota group.
- Prepare an exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history.
- Prepare a display illustrating what you have learned about a country's or U.S. region's geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, holidays or other aspects.
- Pick a country to study, then look up which one of the fifty U.S. states has a similar population to that country. Create a presentation documenting the similarities and differences between the identified country and the state based on the following topics:
  - Climate and weather
  - Culture and traditions
  - Food and cuisine
  - Language

## **HEALTH & WELLNESS**

### Exhibit Suggestions:

- Research and report on a health issue of your choice.
- Report on a community service project that you conducted or volunteered with that relates to a health issue or addresses a community need.
  - Include objectives, audience, timetable, program description, materials, community support and evaluation.

- Examples might include food distribution centers, homeless shelters, vaccine clinics, blood drives, community run/walk events such as a 5K,
- Share the results of a service project you conducted in your community to address a health-related need.
- Make a personal connection with an organization or group working to address health disparities or health inequities in your community (for example, availability and access to safe and affordable housing).
- Conduct a community health assessment for your county, tribe, city or school. What are they doing well to support people's wellbeing? What challenges have arisen? What solutions are they offering to support the community? What will you do now that you have this information?
- Research resources that are available to you in your community. Does this provide information useful to you or your peer group? What did you learn and do with the information?
- Organize a peer support group, conference, a seminar, a workshop, or a chemical-free party. What is your goal in creating this group?
- Promote health through campaigns, activities, and events centered on specific health issues.
  - Create a health day/week at school or arrange a health topic at your 4-H club meeting.
  - In collaboration with others (school, peers, etc.) develop an "anti-bullying" campaign to address Social Media Health.
- Create a Day in the Life Timeline to identify how you spend your day -
  - Where can you set goals to include more healthy practices such as mindfulness, fitness, movement, more fruits or vegetables, etc.?
  - Share some ways you incorporate self-care and/or mindfulness practices into your daily routines.
  - How do you manage schedules/Stress Management?
  - What steps do you take to ensure you are nourishing your body throughout the day?
- Create a video or musical production addressing a cause that's connected to health and wellness.
- Design a model of the human skeleton and label the bones or learn about other organs and systems of the human body
- How does fitness, motion, or athletics fit into a healthy lifestyle for you
- Careers in the health science industry

## HOME ENVIRONMENT

### Exhibit Suggestions:

- Finished or refinished item, or reupholstered furniture with before and after photos.
- Repaired, restored, remodeled or upcycled item for the home.
- An article remade or reclaimed for the home with a link to the past, including history of use.
- Description, diagrams/photos, samples and cost of a redecorating or remodeling plan showing before and after.
- Item creation for the home - for appeal or for practical use.
- Home organization and functionality (i.e. make a spice rack).
- Environmentally friendly home improvements; assess energy efficiency.

### Requirements:

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

## HORSELESS HORSE

### Requirements:

- 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.

## 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 areas 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.

## 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.

### Requirement:

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

## MECHANICAL SCIENCE

### Project Description:

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

### Exhibit Suggestions:

An exhibit focusing on any mechanical science area such as (but not limited to) automotive, implement, heavy equipment, machine, recreation vehicle, small engine, tractor, electric:

- An educational display of some aspect of a machine or a piece of equipment use, operation, modification, repair, care, reconditioning, etc.
- An educational display on the history, purpose, technology or design of a machine or a piece of equipment.
- Engine that has been reconditioned or repaired.
- A device constructed by a member utilizing a 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

### 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.
- Experiments related to local environmental engineering and/or technology applications: such as urban design, pocket prairies, roadside management, eco-friendly buildings, etc.
- Pros and cons regarding a specific piece of environmental policy and/or management.
- Choose one living thing in the forest, field or stream and make a display to describe its ecosystem and/or the flow of energy throughout the ecosystem.
- Investigate an invasive, threatened, or extinct species in your area. Where do invasive species come from and is it considered invasive in its native area? What threatens them and what can be done about it? Why do species go extinct and as that happened in the area where you live?

Requirement:

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

**FOREST RESOURCES**Exhibit Suggestions:

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

careers; leaf and twig identification; taxonomic keys; nutrient road maps.

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

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, latch hook, tatting, hand embellishments, felting, hand embroidery.
- Consumer Product Analysis: Comparison and evaluation of materials, supplies, or accessories used for a needle arts technique.
- Poster or display showing how needlework product is or could be priced, advertised and marketed.
- Poster or display comparing different techniques of a particular needle art (ex. different felting techniques, different stitches).
- Poster or display showing how to care for your project supplies (ex. storing, organizing, cleaning).
- Historical/Cultural Study: Story, poster, or display about a needle arts heirloom from your family or local history museum. Exhibits must include information about how items should be preserved.

#### Requirements:

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

### **PETS**

#### **CATS**

##### Exhibit Suggestions:

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

#### **DOGS**

##### Exhibit Suggestions:

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

## PETS

### Exhibit Suggestions:

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

## PHOTOGRAPHY

### 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](http://z.umn.edu/4HPhotoPrepVideo)
  - Slideshow Tutorial  
[z.umn.edu/4HPhotoPrepSlideshow](http://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 photo 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:

- 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
- 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.
- 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.

- Panorama:
  - Show a single image created in camera or a triptych (set of 3 photos intended to be used together) of several images created by moving the camera. A triptych may consist of separate images that are variants on a theme, or may be one larger image split into three.

## PHOTO MANIPULATION

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

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

Entries in this category must involve editing with software such as Photoshop, Lightroom, IPhoto, Picasa, Gimp, Picmonkey, Pixi, Microsoft Publisher, etc.

Suggested 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), Pixlr (2nd to 6th grades only), PicsArt Photo Studio (powerful photo and video editing app).

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

Stock photos are not allowed. A stock photo is a photo taken by another person (not yourself) who has licensed their photo for specific uses by others. All images used in photo manipulation exhibits must have been taken by the exhibitor. For example, you may not include an image of space taken by NASA as the background of your photo and if you want a shark inserted into your composite image, you must take a photo of a shark yourself, not import one from another website.

### Exhibit Suggestions:

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

- 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.
- 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.
- Publications:
  - Show calendars, brochures, posters that are created using computer software
- Photo Novelties:
  - Display mugs, puzzles, blankets, or other media on which photos have been printed
- 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 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 a 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 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, food production, examples of a plant disease, etc. of 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 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 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, 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.

### **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 specialised 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.

## TECHNOLOGY

### 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 cyberbullying 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

## VEGETABLE, FRUIT & 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 from one or two hills of the same variety of potato.
- 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.**

### 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. Learn more about copyrighted material and finding material that is public domain or released under the Creative Commons license at [z.umn.edu/free4u](http://z.umn.edu/free4u).

- A computer must be brought for viewing the video/film during the conference judging, other arrangements need to be made in advance with the 4-H staff
- Video/film must be playable on Windows, use file format including .WMV, .FLV and .MPEG, .AVI, .MOV, .AVCHD, .MPEG-1, .MEG-4, as well as a playable DVD.
- 4-H videos must adhere to G or PG (parental guidance) standards. The 4-H Code of Conduct requires respectful behavior, so you may not depict: violence, obscene language (or naughty words) including swearing, rude interactions or insults, or use or visibility of guns or fighting, etc. Remember not only teens and pre-teens view the videos but young children and their parents. Keep this in mind when creating your video.

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

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

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

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

#### Exhibit Suggestions:

- Showcase various video/film techniques
- A selected subject. Include a short storyboard or outline
- A poster that illustrates how a video/film camera works, or how to care for video/film equipment, illustration of computer video/film creation, etc.
- A video/film made by blending computer technology and traditional camera created video/film.

- A video/film using data from trail camera or time lapse camera (stop action video) or drone with attached camera (see note related to drone use).
- A video/film using Claymation, dolls, Lego for stop action
- Document environmental issues such as the plight of pollinators, pollution, soil erosion, or the steps taken to improve the environment
- A short documentary on a family member or interesting member of your community
- A trailer for a movie or event (can be fictional)
- A story that you tell using your friends and family
- A commercial, real or fictional

## 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:

- Develop 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

#### Special Recognition:

The Jackson County Soil and Water Conservation District is offering a Long Lake Conservation Camp Scholarship to the Overall Champion exhibitor in Wildlife Biology & Management. The district will pay 100% of the registration cost to the camp. This is awarded during the 4-H Banquet in the Fall. Learn More here: [longlakeecc.org/summercamp](http://longlakeecc.org/summercamp)

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).

## ANIMAL SCIENCE PROJECT RULES

1. All beef, dairy, dairy goat, dog, horse, llama-alpaca, meat goat, poultry (doves/pigeons only), rabbit, sheep and swine shown in 4-H livestock shows must have the required State 4-H ID system, ear tag and/or tattoo. Animal ID data must be submitted online, arrive in the Extension office, or be postmarked no later than **May 15, 2024** (with the exception of Market Beef due **Feb. 15, 2024**).
2. 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-Her's 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.
3. Registered animals, not leased, must be registered in the exhibitor's name and/or the exhibitor's family name, or family's farm name. **Registration papers must be the original.**
4. 4-H'ers exhibiting livestock at the County Fair are responsible for the care and feeding of animals they exhibit.
5. Cloverbud exhibits, including livestock posters, will not be judged blue, red and white. Instead, all will receive participation recognition.
6. **All livestock exhibits, including showmanship, must be pre-registered.**
7. All 4-H livestock exhibitors are REQUIRED to show their own animal(s) in the showmanship classes, judging ring, and Ribbon Auction. Simply, one cannot show or display an animal that is not their own. There are three exceptions:
  - a. Family emergencies arising during the fair, including sickness, *but not vacations and other activities*. If there are other circumstances, please talk to the 4-H Extension Educator as soon as possible.

- b. In classes where there are weight divisions (example: if two 4-H member's steers fall into the same weight class, the options available are to show both steers in the same weight class. Only a current, Jackson County 4-H member may show the other animal, or show one steer in the next, heavier weight class). An older sibling who has graduated out of 4-H canNOT show your animal. Let the superintendent know what you are planning to do prior to the show.
  - c. Cloverbuds can only show in their Cloverbud class and no others, and the Cloverbud Policy must be adhered to.
8. All 4-H'ers exhibiting livestock at the county fair are eligible to participate in showmanship and must show their own animal.
9. Livestock Superintendent(s) reserve the right to combine classes if there are too few entries in a class.
10. 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.
11. Due to fire regulations, all electrical cords and fans must be off the ground and not in the aisles. This is to ensure everyone's safety.
12. **All grooming of livestock, including clipping, trimming and manipulation of hair/wool (such as blocking on sheep, pulling up hair on beef and working up top lines on dairy) must be done by the exhibitor, members of the immediate family or a livestock resource person chosen by the 4-H family. Immediate family members are defined as parents, step-parents, legal guardians, brothers or sisters. A livestock resource person is defined as someone who is working with the 4-H'er/4-H family to help them learn management and fitting and grooming skills in their project area. An identified livestock resource person would be allowed to work with the 4-H'er and their family during the fitting and grooming process to guide and teach these skills. The 4-H'er exhibiting the animal must be present and involved in the fitting process at the county fair.**
13. **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).**
14. **To show in the registered breed classes, animals must meet the registration requirements for that breed and registration papers must be available. Animals without proper registration papers (crossbreeds and grades) must be shown as commercial.**
15. All animal health regulations will be in effect as stipulated by the Minnesota Board of Animal Health and the County Agricultural Society.
16. **Livestock trailers are required to be off fairground property by 8:15 pm on Tuesday, July 23rd with the exception of 4-H Horse Exhibitors that have received authorization from the 4-H Horse Superintendent.**
17. **Trailers may be parked north of the campground in the Crystal Valley lot.**
18. All livestock exhibitors must provide for the daily feeding, care and grooming of their animals during the entire term of the fair. Club members failing to keep their animals properly groomed and cared for may have their premium money withheld. 4-H livestock health requirements are the same as open class and are as stipulated by the MN Board of Animal Health and the Jackson County Agricultural Society. The Jackson County 4-H livestock program and 4-H exhibitors of livestock will abide by the IAFE (International Association of Fairs and Expositions) National Code of Show Ring Ethics. To obtain a copy of the National Code of Ethics, contact the Extension Office.
19. Exhibitors must keep their pens/cages/stalls and tack areas clean at all times. Aisles must be kept free of shavings, bedding, debris, and manure at all times. All bedding and shavings must be placed in designated dumpsters. All pens/cages/stalls and tack areas must be cleaned before leaving the Fairgrounds at the end of the exhibition with the exception of livestock stalled in the Beef Barn (tack areas must be clean) or animals held over for the 4-H Livestock Judging Contest.
20. No straw or bedding will be furnished to exhibitors. You must furnish your own bedding. Exception: beef barn bedding will be hauled in and members must pay a fee based on fair registrations (optional for dairy). **Any outstanding beef bedding invoices will be subtracted from future premium checks.**
21. **Livestock must stay on the grounds until 7:00 am on Sunday, July 28th unless being marketed through designated means.**
22. **All cages/pens/stalls must be cleaned after 7:00 am Sunday, July 30th. Per Fair Board policy, premium money will be withheld from all projects if cages/pens/stalls are not cleaned out.**

**IMPORTANT!**

Please make sure to read the **LIVESTOCK RULES** and **HEALTH RULES** for all species of livestock you will be exhibiting at the fair!

CLASSES MAY BE COMBINED OR SPLIT BY SUPERINTENDENTS DEPENDING ON NUMBER OF ENTRIES.

**HERDSMANSHIP****Purpose**

The 4-H Herdsmanship Contest is to help members learn skills in making a presentable exhibit for the public and ensure the health and safety of visitors, as well as learn skills in courtesy, cooperation, neatness, and proper care of animals.

Eval sheet here: [z.umn.edu/HerdsmanShipEvalSample](https://z.umn.edu/HerdsmanShipEvalSample)

**Procedure**

- Animal science exhibits will be evaluated **twice a day** from Wednesday through Saturday anytime between the hours of 8:00 am and 8:00 pm.
- Clubs will be awarded a Purple, Blue or Red score each day in each species area based on their score.
- Animals exhibits will not be evaluated during their show or on auction day.
- Winning clubs will be announced during the Premier Showmanship Contest.

**Rules**

- Animals shall be cared for using proper and ethical means.
- 4-H'ers who use any kind of hair preparation products (adhesive, saddle soap, hair spray, etc.) on their animals for showing must wash their animal and remove all products immediately after show. No pumping or twine will be allowed.
- No fans are permitted in the aisles. Extension cords need to be hung out of the way from main aisles.
- **Aisles must be kept free of shavings, bedding, debris and manure at all times.**
- Keep stalls clean and put manure in dumpsters.
- Use hay, straw and wood shavings as needed for bedding. Newspaper bedding is not permitted.
- Courtesy and conduct of exhibitors is taken into account on scoring. Blaring radios, excessive horseplay, waterfights, etc. are cause for an automatic red ribbon.
- Exhibitors must cooperate with neighboring exhibitors to keep the area neat.

**JUNIOR STOCKMAN**

*Champion and Reserve Champion will be named during the Premier Showmanship Contest.*

Youth that have completed grades 6 - 8 are eligible. Species include: beef, dairy, goat, sheep, and swine. Points are awarded for livestock participation and showing at the County Fair.

**Point System**

- General Livestock Judging Team participant - 5 points
- County Fair Livestock Interview(s)
  - 1 point per specie interview completed
  - 3 additional points per specie if named Champion Interview
  - 2 additional points per specie if named Reserve Champion Interview.
- County Fair Livestock Showmanship Contests
  - 1 point per specie contest completed
  - 3 additional points if named Champion Showman per specie
  - 2 additional points if named Reserve Champion per specie
- County Fair livestock exhibitor
  - Points awarded based on percentage of animals exhibited

**PREMIER SHOWMANSHIP**

*The contest will take place in Olson Pavilion at 12:00 pm on Saturday, July 27th, 2024.*

- The Premier Livestock Showmanship contest consists of the Champion and Reserve Champion Senior winners in each of the 5 species: Beef, Dairy, Meat Goats, Sheep and Swine. Winners are selected by the judge during the scheduled species' showmanship classes. Dairy goats, poultry, rabbit and horse senior showman winners will be acknowledged during the Premier show.
- In the case of a 4-H'er winning in more than one of the scheduled showmanship contests, the member gets to decide which species they will represent. In this case, the 3<sup>rd</sup> place showmanship winner will fill the spot so that all species will have two representatives.
- The participants finish with their own animals. They bring their animals to the ring and then rotate clockwise to the next species. Each class is eight minutes in length with one rotation to switch animals in the class after four minutes. After eight minutes, participants will then rotate to the next species and follow the same procedure. This will continue until the participants have shown all the species (finishing with their own animals).
- If you receive Grand Champion in Premier Showmanship, you are no longer eligible to

participate in the future. The Reserve Champion is allowed to participate again.

## **4-H PREMIUM LIVESTOCK AUCTION/STATE FAIR AUCTION**

**INDICATE SPECIES DURING FAIRENTRY REGISTRATION - CHANGES CAN BE MADE DURING FAIR WEEK BEFORE 5 PM FRIDAY, JULY 26**

Below are the policies for the 4-H Premium Livestock Auction at County Fair:

1. Participation in the auction is a privilege.
2. The Auction Committee has determined that a member may sell only one animal's premium in the auction. The Auction Committee has determined a member must be present to sell their animal's premium in the auction. The

## **ANIMAL SCIENCE PROJECTS**

### **LIVESTOCK DEMONSTRATIONS**

**Champion and Reserve Champion in each age division will be awarded a Cash Prize.**

**Grand Champion - \$100  
Reserve Champion - \$50**

- Demonstrations are an oral public presentation that includes actually demonstrating the hands-on steps required to accomplish a task or process. The demonstration must include a live animal and show the 4-H member(s) doing something with the animal. For example, a demonstration could involve showing how to trim hooves on a goat, milking a cow, halter breaking a calf, parts of an animal, etc.
- Topics selected may be related to the project in which the 4-H member is enrolled or to any area of interest or expertise of the 4-H member as long as it includes livestock.
- Individual presentations shall not exceed 15 minutes in length; team presentations shall not exceed 25 minutes in length.
- Top placing livestock demonstration at the county level is eligible to take a trip with that species of animal to the

Auction Committee reserves the right to make final decisions.

3. To be eligible to get a premium in the auction, exhibitors must be in regular 4-H and have completed the 3rd grade (no Cloverbuds; Feeder Calves are permitted if it's your only animal at the fair).
4. 4-H members may get a premium for the following animals: beef, dairy, dairy or market goat, llama, horse, poultry, rabbit, sheep, or swine.
5. You are getting a premium for your animal, not actually selling it in the auction. This means that all animals in the auction are also eligible to be shown at the Minnesota State Fair or any other livestock show.
6. Swine will be auctioned in the ring on the west end of Olson Pavilion. All other livestock will be auctioned in the ring on the east end of the pavilion.
7. Auction Committee members will work the rings and assist where needed.

**REMINDER: ANY outstanding bedding invoices will be subtracted from future Auction checks.**

Minnesota State Fair 4-H show. Demonstrators at the state level will participate in their specie's show, participate in species interviews and in the Speaking Up for Animal Agriculture workshop. This exhibitor will pay appropriate fees and receive livestock housing, meals, etc. If the top placing demonstration is a team demonstration, only one of the team may bring an animal to the state fair.

- Other county demonstrators who receive a blue ribbon at the county level may participate in livestock demonstrations at the Minnesota State Fair, but will have to borrow an animal for their demonstration.

### **Livestock Demonstration- Individual Livestock Demonstration - Team**

#### **Requirements:**

- To 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.

#### **Exhibit Suggestions:**

- 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.



**LIVESTOCK INTERVIEWS**

Sign up by species type

- Junior Division: completed grades 3-5
- Intermediate Division: completed grades 6-8
- Senior Division: completed grades 9-13

Requirements:

- All 4-H members, including Cloverbuds may participate in Livestock Interviews held on **Monday, July 22 from 12:00 - 3:00 pm in the Olson Pavilion.**
- Cloverbuds - please find the Cloverbud Interview Judge and NOT the species judge.
- Interviews are evaluated based on project knowledge of the project area and will be offered in Beef, Dairy, Goat, Horse, Poultry, Rabbit, Sheep and Swine project areas. You are able to interview in multiple species.
- You must sign-up in FairEntry at project registration time.

**LIVESTOCK SHOWMANSHIP**

Sign up by species type

- Junior Division: completed grades 3-5
- Intermediate Division: completed grades 6-8
- Senior Division: completed grades 9-13

**SCIENCE OF ANIMALS EDUCATIONAL EXHIBIT**

- Health/Breeding/Production Exhibit
- Zoonotics Exhibit
- Other

Species:

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

Exhibit Suggestions:

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

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

**BEEF**

QUOTAS:

- 4 Market Beef
- 4 Breeding Heifers

- 1 Cow/Calf
- 4 Prospect Calves
- 2 Dairy Steers and/or a pen of 2 Market Beef

Color Pattern Rule:

All beef animals must be exhibited in their natural color pattern. Any alterations to the natural color pattern of an animal, other than the hooves or tail switch, will be viewed as a violation of the International Association of Fairs and Expositions (IAFE) National Code of Show Ring Ethics and could result in disqualification from eligibility for a purple ribbon and championship awards, as well as forfeiture of 4-H Purple Ribbon Auction premiums.

**BIRTH DATES**

Exhibiting Class	Birth Dates
Breeding Spring Calf	Jan 1 - April 30, 2024
Breeding Fall Calf	Sept 1 - Dec 31, 2023
Breeding Summer Yearling	May 1- Aug 31, 2023
Breeding Junior Yearling	Jan 1 - April 30, 2023
Breeding Senior Yearling	Sep 1 - Dec 31, 2022
Cow/Calf (Pair)	Calf born between Jan 1 - May 15, 2024
Prospect Market Calf	Jan 1 - April 30, 2024
Market Beef	Jan 1 - August 31, 2023
Dairy Steer	

**BREEDING HEIFER**

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

Requirements:

Beef Heifer ownership ID forms and/or lease information MUST be on file in the Extension Office by May 15th of current year.

**COW AND CALF**

- Cow and calf pair

Requirements

Both **MUST** be halter broke

**PROSPECT CALF**

- Heifer Calf
- Steer Calf

Requirements

Bull calves **MUST** be castrated before the State Fair.

**MARKET BEEF**

- Market Steer
- Market Heifer

Requirements:

- Recommended minimum weight for State Fair is 1,000 pounds; recommended maximum weight is 1,500 pounds.
- Market animals exceeding the maximum weight will not be purple ribbon eligible for State Fair.

**DAIRY STEER**

- Purebred Dairy Steer
- Crossbred Dairy Steer

Requirements:

- Recommended minimum weight for State Fair is 1,000 pounds; recommended maximum weight is 1,600 pounds.
- 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.

 **NEW VISION FEEDER CALF**

**What is the New Vision Feeder Calf Program?**

Initiated in 2008, the 4-H Dairy Steer Project was designed to provide an opportunity for youth to develop basic animal husbandry skills and a greater appreciation for production agriculture. It also provides opportunities for parents, volunteers, adult leaders, corporate sponsors and the community to take an active role in the 4-H youth development process.

In order to enable more 4-H members to be involved in a cattle project at lesser expense, the exhibitor receives a calf approximately 200 pounds and raises it to a feeder size of approximately 550 pounds. This project is designed to help 4-H members that couldn't otherwise afford a beef project.

**FEEDER CALF CLASSES**

- Cloverbud Class
- Overall Rate of Gain - grades 3 - 13

Requirements:

- Feeder calf exhibitors will be billed for the bedding that is provided. The invoice will need to be paid within 1 month of billing. Outstanding invoices will be subtracted from premium checks
- Exhibitor must complete and submit monthly feed records
- Exhibitors must participate in the Feeder Calf interviews.

**FEEDER CALF INTERVIEW**

Feeder Calf Interview - All Grades (including Cloverbuds)

- 4-H members *will be required* to interview with the judge. Evaluation will be based on project knowledge.

 **DAIRY**

**QUOTAS:**

- 12 animals; 1 per example

**Birth Dates**

Exhibiting Class	Birth Dates
Calf	Spring: March 1, 2024 to May 31, 2024
	Winter: Dec 1, 2023 - Feb 29, 2024
	Fall: Sept 1 to Nov 30, 2023
Yearling	Junior: Mar 1 - Aug 31, 2023
	Senior: Sept 1, 2022 - Feb 28, 2023
Two Year Old	Sept 1, 2021 to Aug 31, 2022
Advanced	3 Year Old: Sept 1, 2020 - Aug 31, 2021
	4 Year Old: Sept 1, 2019 - Aug 31, 2020
	Aged: Before Sept 1, 2019

**BREED DIVISIONS**

- Holstein - Registered & Grade
- Mixed Color - Registered & Grade

**CLASSES**

- Spring Junior Calf
- Winter Calf
- Fall Heifer Calf
- Summer Jr. Heifer Yearling
- Spring Jr. Heifer Yearling
- Winter Sr. Heifer Yearling
- Fall Sr. Heifer Yearling
- Milking Yearling
- Junior 2-year old
- Senior 2-year old
- Three year old cow
- Four year old cow
- Aged Cow, five years and older
- Dry Cow, any age

Requirements:

- Senior Yearlings that have calved must compete in the two year old cow class.

**✿ DAIRY GOAT**

**QUOTAS:**

- 8 Dairy Goats

**Birth Dates**

Exhibiting Class	Birth Dates
Dairy Jr Doe Kid	April 1 - June 30
Dairy Sr Doe Kid	Jan 1 - Mar 31
Dairy Dry Yearling	Born in 2023, never kidded
Dairy Milking Yearling	Born in 2023
Dairy Doe	Two year old; born 2022
	3-4 yr olds; born 2020-2021
	5 + yr olds; born before 2020

**DAIRY GOAT**

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

Requirements:

- For safety reasons, all dairy goats must be disbudded/dehorned. Regrowth of less than ONE INCH allowed.

**✿ DOG SHOW**

**Superintendents:** Kim Lambert & Anne Wagner

**SW MN Regional 4-H Dog Show**

Monday, August 5 at 8:00 a.m., Nobles County Fairgrounds

**Dog Interviews**

Tuesday, August 6, 9-11 a.m. Olson Arena at the Nobles County Fairground

Quota: Members may show up to 2 dogs.

Dog Show Requirements:

- Dog ID forms and/or lease agreements must be on file in 4-H Online by May 15th of the current year.
- A dog may be shown in the dog show or the pet show, but not both.
- 4-Hers grade 3+ are eligible for the regional and state dog show.

- 4-Hers shall exhibit in the classes corresponding to the level of training they and their dog have received. All dogs must be trained by the 4-H member showing them.
- All dogs must be vaccinated according to the requirements listed on the MN 4-H Dog Project ID Affidavit and Vaccination Form. Dog health certificates must be on file in 4-H Online.
- Dogs must be over six months old to compete.
- More information, class requirements, and rules/regulations can be found in rules and guidelines (four separate publications) available at 4-H Dog Project website ([z.umn.edu/4HDog](http://z.umn.edu/4HDog)).
- Dogs should be brought to the fairgrounds on Show Day only and are not housed at the fairgrounds during County Fair.

**DOG AGILITY**

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

Requirements:

- Dog agility combines the elements of a dog's agility, briskness, confidence, and a handler's control through an obstacle course designed for dogs. To be eligible to participate, a member must have participated in at least 6 of the dog agility classes conducted at the 4-H Dog Agility Training Course. Members may show 2 dogs.
- A 4-H member and their dog has to complete one year of obedience and has earned a 170 or above score in the Foundation or a Beginner class; or completed 2 years of obedience in order to participate in agility.

**DOG RALLY**

- Rally Foundation
- Rally Pre-Novice
- Rally Novice
- Rally Pre-Advanced
- Rally Veterans
- Rally Advanced
- Rally Excellent

**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 4 Dog Team

Requirements

- Foundation Class - A 4-Her and/or dog in the first year of training. The dog may participate in this class only once during its 4-H Career. A dog entering this class with more than ten (10) weeks of training in an organized class prior to enrolling in the Foundation level 4-H training class is ineligible. A dog with one leg of an AKC-PCD, AKC-CD, or an AKC-BN obedience title (or equivalent) or Rally RN (or equivalent) is ineligible. The dog will move to Beginner the following year.
- Beginner Class - Limited to 4-Her's having previous obedience experience but who are working with a new dog, a 4-H member in their first year of obedience training with a dog that has previous training, or a 4-H member who did not receive a score of 170 or above in Foundation.
- Graduate Beginner and Above - A member winning a 170 or above score in any of these classes must proceed to the next higher class the following year.

**DOG SHOWMANSHIP**

- Showmanship Novice Junior
- Showmanship Open Junior
- Showmanship Novice Senior
- Showmanship Open Senior
- Showmanship Excellent

Requirements:

- Showmanship classes are judged on the ability of the handler to properly show his/her dog based on breed standards and his/her knowledge of dogs. The dogs are not judged except for the grooming and their response to the handler. A crossbred dog should be shown and groomed by the breed standard it most resembles. The handler will be in Jr. or Sr. Novice until he/she receives a purple ribbon, after which time he/she will enter either Jr. or Sr. Open depending on age.

 **MEAT GOAT**

QUOTAS:

- 8 Meat Goats
- UP TO 4 Market Goats & 4 Breeding Does

**Birth Dates**

Exhibiting Class	Birth Dates
Meat or Dairy Market Goat	Dec 1, 2023 to April 30, 2024
Meat Sr Yearling Doe	Sept 1, 2022 - Feb 28, 2023
Meat Jr Yearling Doe	March 1, 2023 - May 31, 2023
Meat Fall Yearling Doe	June 1, 2023 - Nov 30, 2023
Meat Sr Doe Kid	Dec 1, 2023 - Feb. 29, 2024
Meat Jr Doe Kid	Mar 1, 2024- May 31, 2024

**MARKET GOAT**

- Meat Market Wether
- Meat Market Doe
- Dairy Market Wether

**MEAT BREEDING GOAT**

- Meat Goat-Sr. Yearling Breeding Doe, registered or grade (never kidded)
- Meat Goat-Jr. Yearling Breeding Doe, registered or grade (never kidded)
- Meat Goat-Fall Yearling Breeding Doe, registered or grade (never kidded)
- Meat Goat-Sr. Breeding Doe Kid
- Meat Goat-Jr. Breeding Doe Kid

Requirements:

- Market animals must be a minimum of 40 pounds, but not exceed a maximum of 110 pounds by the State Fair.
- Market Wethers must be disbudded/de-horned. Re-growth must not exceed one inch. Cut (sawed) off horns are not permitted
- Meat breeding does and market does may have horns and they do not need to be capped or blunted.
- Pygmy goats (all breeds) are classed as Meat Goats.

 **HORSE**

QUOTAS:

- 2 Horses PER member (1 foal or yearling)
- 1 Horse for 4-H Horse Training Program

**Classes will be split by age division after registration closes. Classes may then be combined show day depending on the number of entries.**

**HORSE SHOW CLASSES**

- Showmanship
- English Equitation
- English Pleasure
- Western Horsemanship, All Gaits
- Western Pleasure
- Ranch Pleasure
- Trail Class
- Pole Weaving
- Key Race
- Barrel Race
- Jumping Figure 8

The following classes are **JACKSON COUNTY ONLY - NO points awarded toward State Fair trips or county fair awards.**

- Halter
- Walk Trot
- Egg and Spoon
- Pole Bending

#### Equestrians with Disabilities

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

#### Requirements:

- This program is designed to allow special needs or disabled 4-H members the opportunity to explore the horse project.
- Unauthorized and unnecessary assistance from volunteers will result in penalties for the riders.
- Lead volunteers must walk behind the horse's nose.
- Riders may NOT cross enter into other classes.

#### HORSE RELATED

QUOTA: 4 exhibits

#### Requirements:

- Must be enrolled in Horse to exhibit in this division and have a horse.
- 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 (which takes place at General Project Entry Day on Monday, July 24th).

Exhibitors winning a state trip in Horse Related will compete at the State Horse Show, NOT at the State Fair.

#### Horse Show Rules:

Horse Helmet Policy: All 4-Hers participating in any 4-H sponsored mounted activity are required to wear properly fastened ASTM/SEI approved protective headgear. Helmet use is required when mounted. This policy also extends to 4-H volunteers when they are working with 4-H youth in a 4-H volunteer role during mounted activities.

Additional information can be found on the Horse project page ([z.umn.edu/4HHorseProject](http://z.umn.edu/4HHorseProject))

State Horse Show trips are awarded for pleasure and games, and one trip will be awarded to each discipline. The remaining number of each type of trip is determined by the % of State Fair eligible riders participating in each discipline. In case of a tie or discrepancy, the superintendent will decide on the appropriate action. The state has a quota on the number of exhibitors per county participating in Trail. Trail trips will go to the 4-Her(s) with the highest overall points.

#### Point system for County Fair awards and State Horse Show Trips:

- The point system will be based on 10 points for first place, 9-8-7-6-5-4-3-2-1 regardless of the number of entries in the class.
- **Members can choose to participate in either Ranch or Western Pleasure, but not both.**
- For County Fair awards, three age divisions will be used: Senior: completed Grades 9-13, Intermediate: completed Grades 6-8 and Junior: completed Grades 3-5.
- For State Horse Show trips, only those who have completed Grades 6+ are eligible. All 4-Hers in Grades 6+ will ride in one class.
- Points will only be awarded on Blue or Purple Ribbons. This is based on the State 4-H Horse Rule Book, page 7, "Points for State Trip are to be counted on blue or purple ribbons only."
- All points are to be counted on each horse individually.
- For Pleasure trips and awards, points will be awarded on Showmanship at Halter, Western Horsemanship, Western Pleasure - stock or pleasure type, English Pleasure, English Equitation, and Trail classes. But, points may be counted on one of the following: Western Pleasure or English Pleasure, Western Horsemanship or English Equitation. The 4-H'er can declare which class to count points on after they have ridden the class. The 4-H'er with the most points is awarded the trip or award.
- For Game Trips and Awards, points will be awarded on Poles, Barrels, Key Race, and Jumping Figure 8 classes. The 4-H'er with the most points is awarded the trip or award.
- For game classes, knocking down an obstacle is a 5 second penalty for each obstacle knocked down.

#### Tack and Appointments:

**Clothes:** Either Western or English clothes are permitted but they should be appropriate to the breed of horse shown and the tack used on that horse. For further information, please see the Minnesota 4-H Horse Rule Book.

**Western:** Must wear western boots, dress or western long-sleeved shirt, dress or western pants or jeans, belt, vest, jacket, sweater, or chaps (optional).

**English:** Either hunt or saddle seat attire, but no mixing of the two.

**🌸 LLAMA - ALPACA**

\*\*\* IF INTERESTED IN THE LLAMA/ALPACA PROJECT, PLEASE CONTACT THE EXTENSION OFFICE!

QUOTA:

- 2 Llamas/Alpacas per member

**Birth Dates**

Exhibiting Class	Birth Dates
Llama - Alpaca	Prior to Jan 1, 2024 - no sexually intact male over 18 months

- Llama - Alpaca Costume
- Llama - Alpaca Obstacle Course
- Llama - Alpaca Public Relations
- Llama - Alpaca Fiber

Requirements:

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

**🌸 PET JUDGING & PET PARADE**

Judged Thursday, July 25 at 3:30 p.m. in the beef barn office. The Pet Parade will be at 5:00 p.m. in the Olson Pavilion following the pet judging.

The parade will consist of exhibitors showing off their pet to the crowd. You must submit your script to the Extension Office by June 25th\*\*

- Cat
- Dog
- Other - Specify on Pet Parade Script

Requirements:

- PET MUST BE DOMESTICATED.
- A cat or dog or any other pet may be judged.
- All pets must be properly restrained with leashes, carriers, kennels, aquariums or other proper restraint.
- Animals that were raised as a part of another project may **not be shown in Pet Judging and Parade** (for example: chicken, duck, rabbit, goat, etc).
- Dogs must have current Rabies vaccination to be shown in the Pet Parade: turn in to the Extension Office before the fair.
- It is recommended, but not required to have cats vaccinated against Rabies before coming to the Pet Judging/Parade.

Fill out the Pet Parade Script Here:

[z.umn.edu/PetParadeScript](http://z.umn.edu/PetParadeScript)

**🌸 POULTRY**

QUOTAS:

- 7 Exhibits; 2 per example

**CHICKENS**

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

**DOVES**

- Purebred Breeding pair

**DUCKS**

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

**GEESE**

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

**GUINEAS**

NOTE: ONLY Pearls, Whites and Lavender breeds can be shown.

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

**PIGEONS**

- Utility, 1 breeding pair
- Utility, 1 young bird male or female, 1 young bird, this year band
- Fancy, 1 breeding pair
- Fancy, 1 young bird male or female, 1 young bird, this year band
- Flying, 1 breeding pair
- Flying, 1 young bird male or female, 1 young bird, this year band

Requirements:

- Pigeon pairs must be the same breed. All birds must have been bred the previous year or earlier. The same birds may not be exhibited two years in a row, even by another exhibitor. Pigeons must be banded with a seamless leg band that is the correct size for the breed. Seamless bands within one size will be accepted.

**TURKEYS - DOMESTIC ONLY**

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

 **RABBITS**
**QUOTA:**

- 8 Exhibits

**MARKET RABBITS**

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

**4 CLASS - SMALL BREEDS**

- Senior Buck 6 months of age & over
- Senior Doe 6 months of age & over
- Junior Buck under 6 months of age
- Junior Doe under 6 months of age

*4 Class (small) rabbit breeds include:* American Fuzzy Lop, American Sable, English Angora, French Angora, Satin Angora, Belgian Hare, Blue Holicer, Britannia Petite, Standard Chinchilla, Czech Frosty, Dutch, Dwarf Hotot, Dwarf Papillon, English Spot, Florida White, Harlequin, Havana, Himalayan, Holland Lop, Jersey Woolly, Lilac, Lionhead, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, Polish, Rex, Rhinelander, Silver, Silver Marten, Tan, Thrianta.

**6 CLASS - LARGE BREEDS**

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

*6 Class (LARGE) rabbit breeds examples:* American, Giant Angora, Argente Brun, Beveren, Blanc de Hotot, Californian, Champagne d'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Creme d'Argent, Flemish Giant, English Lop, French Lop, New Zealand, Palomino, Satin, Silver Fox.

**Requirements:**

- All breeds recognized by the American Rabbit Breeders Association are eligible. Rabbits will be judged according to ARBA standards.
- Each rabbit **MUST** be permanently tattooed in the **LEFT** ear for identification purposes.
  - Tattoos may be in alpha - numeric in any combination only being used once. The tattoo **MUST** be legible with the ink under the skin. Tattoo at least two weeks before the fair.
- Must be weaned and a minimum of 8 weeks old. NO does and nursing kits
- ALL rabbits must be PUREBRED.

**BEST DRESSED BUNNY (MUST be entered in regular show)**

- NOT ELIGIBLE FOR STATE FAIR
- Immediately follows 4-H Rabbit Show
- ALL AGES
- Only 1 entry per 4-H member, but it can be a single rabbit or a pair entry
- Dress bunny in your best costume/themed attire (remove costume upon caging rabbit). Small props may be used if the prop can be set on the table.
- Awards for 1st - 4th place.

**🌿 SHEEP**

**QUOTA:**

- 4 Market Lambs - can be any combination of Wethers & Ewes
- 4 Breeding Ewes Lambs
- 2 Yearling Ewes

**Birth Dates**

Exhibiting Class	Birth Dates
Commercial Breeding Ewe Lamb	On or after Sept. 1 of previous year
Wether Dam	On or after December 1, 2023
Commercial Breeding Yearling Ewe & Wether Dam	Over 1 yr and under 2 yrs of age & not show evidence of 4 permanent incisors
Registered Breeding Ewe Lamb	On or after Sept. 1 of previous year
Registered Breeding Yearling Ewe	Over 1 yr and under 2 yrs of age, & not show evidence of 4 permanent incisors
Market Lamb (wether or ewe)	On or after December 1, 2023

**BREEDING EWES**

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

**MARKET LAMBS**

- Speckle Face
- Black Face
- White Face

Requirements:

- Recommended minimum weight for State Fair is 105 pounds; recommended maximum weight is 170 pounds.

**LAMB LEAD**

Requirements:

- Lamb lead exhibitors must groom and train a sheep and must wear a garment made from at least 60% wool. Garment is defined as a piece of

clothing covering a main part of your body (not socks or accessories).

- Exhibitors will be judged based on project knowledge, poise, their outfit and their lamb.
- Classes may be combined depending on number of entrants

**FLEECE**

Requirements:

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

**🌿 SWINE**

**QUOTA:**

- 5 Swine of ANY COMBINATION

**SWINE CHECK-IN PROCESS**

- Tuesday, July 23rd by 8:00 pm - all pigs penned.
- Pick up Weigh Cards from the 4-H office.
- Weigh Cards must be completed and turned in by 4:00 pm Wednesday
- ID verification will begin at 5:00 pm Wednesday in the swine barn. A family member **MUST be present, by your pens.**

**Birth Dates**

Exhibiting Class	Birth Dates
Breeding Gilt	On or after January 1 2024
	On or after February 1 2024
	On or after March 1 2024
Market Barrow	On or after January 1;
Market Gilt	recommended Feb 1 or after

**BREEDING GILTS**

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

**MARKET BARROW / GILT**

- Market Barrow
- Market Gilt

**NOTE:** MARKET GILTS will be shown at the State Fair.

\*\*Champion Barrows and Gilts will never compete against each other and auction limitations will be in place

Requirements:

- Absolutely NO snaring/clipping pigs on the fairgrounds! This should be completed prior to coming to the fair.
- There are no weight requirements for the county fair. Swine can be outside of the State Fair weights and still be in the line up to qualify for a state fair trip.



- Required minimum weight for State Fair is 220 pounds; maximum State Fair weight is 300. Market barrows and market gilts weighing less than 220 lbs. will show in their own class “Super Lightweights” and those 301 lbs. and over will show in their own class “Super Heavyweights” and WILL NOT be purple ribbon eligible for State Fair.

**STATE FAIR QUOTAS:**

**MARKET GILTS**

- The State Fair quota for market gilts will be available prior to county show day. The market gilt trips awarded will be as follows: Jackson County will get 1 trip, additionally, if half of the market barrow/breeding gilt trip quota is filled = +2 trips, if all market barrow/breeding gilt trips are filled = +2 trips. **MAXIMUM TOTAL OF 5 MARKET GILT TRIPS.** If you earn a market gilt trip there is NO substitution for a market barrow or breeding gilt trip.

**STATE FAIR QUOTA - BREEDING GILTS/MARKET BARROWS**

- The total State Fair quota for breeding gilts and market barrows will be available prior to county show day.
- The State Fair line-ups will be completed by the judge the day of the show. It will be at the **judge’s discretion** to determine the number of breeding

gilt trips and market barrow trips **based on the quality of the show.**

- The judge also determines the number of breeding gilts and barrows that are potentially asked to receive a trip.
- **BREEDING GILT TRIPS CANNOT BE AUTOMATICALLY SUBSTITUTED FOR A MARKET BARROW TRIP.**
- Once the State Fair lineup of breeding gilt trips is exhausted and if the breeding gilt trip quota is not filled, then the number of unused breeding gilt trips will be added to the number of barrow trips awarded and filled from the barrow State Fair lineup.
  - Conversely, if the barrow State Fair lineup is exhausted and if the quota is not filled, the number of unused barrow trips will be added to the number of breeding gilt trips and filled from the breeding gilt lineup. If both State Fair lineup lists of breeding gilt and barrow trips are exhausted without filling the total quota, then a determination will be made by the swine committee who is next to fill the quota. Every effort will be made to fill the State Fair trip quota. Potential substitutions can be made between breeding gilts and barrows if there is injury or death of an animal.

**ANY STATE FAIR LINEUP CHANGES NEED PRIOR APPROVAL FROM THE EXTENSION EDUCATOR**

# STATE FAIR INFO & STATE SHOW ELIGIBILITY

<p style="text-align: center;"><b>All 4-H members earning the right and opportunity to exhibit at the State Fair must decide by :</b></p> <p style="text-align: center;"><b>Friday, July 28th by 5:00 pm</b></p> <p style="text-align: center;"><b>or the trip will be awarded to the next available 4-H member.</b></p>	<p style="text-align: center;"><b>A mandatory State Fair Meeting will be held in Olson Pavilion for general and livestock exhibitor winners on:</b></p> <p style="text-align: center;"><b>Saturday, July 29th at 3:00pm</b></p> <p style="text-align: center;">Failure to attend this meeting without prior arrangements will result in a forfeit of your State Fair trip. *Horse and Dog exhibitors are exempt.</p>
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1. Trips for State Fair, State Horse Show, and State Dog Show will be selected from blue ribbon exhibits only (see State Dog Show Rules for exceptions). Exhibit classes NOT eligible for State Fair are marked with an asterisk \*.
2. **Members selected to represent the county at the State Fair and State Horse Show must have completed sixth grade.**
3. **To be eligible for a livestock trip to the State Fair, 4-H’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.
4. **Livestock Exhibitors must complete LQA training by July 10th, either dropped off, post marked, or emailed certificate to the office by 11:59 PM.**
5. Along with their qualifying state fair exhibit trip(s), 4-H members may participate in activities such as Share-the-Fun, demonstrations, Arts-In, cooking events, animal science educational exhibits or judging teams.

6. [Competitive events, deadlines, consequences and exemption options](#). Every Minnesota 4-H member is eligible for a "one-time" member exemption. This exemption provides the ability (one-time in a 4-H member's career) for the 4-H member to acknowledge they missed a 4-H deadline related to enrollment or competitive event participation and waive the consequences for the named deadline. Exemptions may be used for county fair pre-entry registration requirements, but may not be used for State Fair trip sign-up deadlines.
7. 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.
8. 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.

### **State Fair 4-H Virtual Judging Option**

State Fair 4-H General Projects can be judged Visually if you are unable to attend in person. The project will still be transported to the State Fair, while judging will take place via Zoom. Please visit [z.umn.edu/StateFairVirtualJudging](https://z.umn.edu/StateFairVirtualJudging) for more information and inform Extension Staff if you plan to participate virtually.

### **2024 MN State Fair Encampments**

Livestock Encampment: August 21 - 25	State Horse Show: September 13 - 16
Jackson County General Encampment: August 27 - 29 (Encampment 2)	State Dog Show: September 21 - 22

