

# 2022 DODGE COUNTY FAIR PREMIUM BOOK

## 4-H SCHEDULE OF EVENTS

<p><b>MONDAY MAY 16</b>  <b>ALL LIVESTOCK ID'S DUE IN THE EXTENSION OFFICE BY NO LATER THAN 4:00 p.m.</b>  <b>On-line registration is due by 11:59 p.m.</b>  <a href="http://v2.4honline.com">v2.4honline.com</a>  Forms must be postmarked by this date if mailing paper form.</p>	<p><b>THURSDAY, JULY 14</b>  FFA DAIRY SHOW  8:00 a.m. .... Show Arena  4-H DAIRY SHOW  10:30 a.m. (or 15 minutes after FFA) ..... Show Arena  FFA BEEF SHOW  1:30 p.m. .... Show Arena  4-H BEEF SHOW  4:30 p.m. .... Show Arena</p>
<p><b>WEDNESDAY, JUNE 15.</b>  <b>FAIR ENTRY REGISTRATION DUE ON-LINE BY 11:59 p.m.</b>  <a href="https://dodge-county.fairentry.com">https://dodge-county.fairentry.com</a>  FORMS DUE AT THE EXTENSION OFFICE BY 4:00 p.m. if using a paper form. Forms must be postmarked by this date if mailing paper form.</p>	<p>4-H FASHION REVUE  5:30 p.m. .... Township Square Stage</p>
<p><b>SATURDAY, JULY 9</b>  4-H DOG SHOW  8:00 a.m. .... Fairgrounds Ag/Hort Building</p>	<p><b>FRIDAY, JULY 15</b>  4-H HORSE FUN DAY  3:00 p.m. .... Horse Arena  4-H SWINE SHOW  8:00 a.m. .... Show Arena</p>
<p><b>WEDNESDAY, JULY 6</b>  FAIR CLEAN UP AND STALLING  5:30 p.m. .... Fair grounds/4-H Building</p>	<p>FFA SWINE SHOW  To Follow 4-H Swine Show..... Show Arena</p>
<p><b>MONDAY, JULY 11</b>  4-H PET SHOW  2:00 p.m.-3:00 pm.....Lawn of 4-H BLDG  NON-LIVESTOCK JUDGING &amp; FASHION REVUE JUDGING  3:00 p.m.-7:00 p.m. .... 4-H Building</p>	<p>FFA GOAT SHOW  10:00 a.m. .... Show Arena  4-H GOAT SHOW  1:00 p.m..... Show Arena</p>
<p><b>TUESDAY, JULY 12</b>  <b>ALL ANIMALS IN PLACE BY 7:00 p.m.</b>  RABBIT AND POULTRY CHECK-IN  3:30 - 7:00 p.m. .... Poultry Barn  SHEEP WEIGH-IN  7:30 p.m. .... Show Arena</p>	<p><b>RIBBON AUCTION SIGN-UP DEADLINE 5:00 p.m.</b></p>
<p><b>WEDNESDAY, JULY 13</b>  HORSE SHOW  8:00 a.m. .... Horse Arena  POULTRY SHOW  8:00 am..... Show Arena  SWINE WEIGH-IN  9:00 a.m.....Back of Show Arena  SHEEP SHOW  11:00 a.m. .... Show Arena  FFA SHEEP SHOW  To Follow 4H Sheep Show..... Show Arena  RABBIT SHOW  3:00 p.m. .... Show Arena  BEEF WEIGH-IN  4:00 p.m. .... End of Show Arena  GOAT WEIGH-IN  5:00 p.m.....End of Show Arena</p>	<p><b>SATURDAY, JULY 16</b>  BUYERS BREAKFAST  8:00 a.m.....4-H Building  RIBBON AUCTION  9:00 a.m. .... Show Arena  LLAMA &amp; ALPACA EXHIBITION  3:00 p.m. .... Show Arena  SUPREME SHOWMANSHIP  4:00 p.m. .... Show Arena</p>
	<p><b>SUNDAY, JULY 17</b>  STATE FAIR SIGN-UP DEADLINE ..... 12:00 p.m.  STATE FAIR EXHIBITOR SIGN UP/PAYMENT DUE TO 4-H FAIR OFFICE..... 3:00 p.m.  ALL LIVESTOCK RELEASED ..... 4:00 p.m.  4-H RIBBON AUCTION THANK YOU'S DUE..... 6:30 p.m.  4-H BUILDING EXHIBITS RELEASED..... 7:00-8:00 P.M.</p>
	<p><b>WEDNESDAY, JULY 27</b>  MANDATORY STATE FAIR MEETING  6:30 ..... 4-H Building</p>

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## **REGISTRATIONS FOR THE DODGE COUNTY FAIR IN FAIR ENTRY MUST BE COMPLETED BY JUNE 15, 2022.**

### **4-H FAIR REGISTRATION ON FAIRENTRY**

Fair registration online will open May 17.

<https://dodge-county.fairentry.com>

At that time, you will have access to your county fair registrations any time you want, using your 4HOnline username and password.

Contact the Extension office if you need assistance with FAIRENTRY.

**The fair registration deadline is Wednesday, June 15th. No changes or additions can be made online after the June 15th deadline.**

Paper registration forms can be made available upon request. Please contact the Extension office if you would like a paper copy of the registration form. All paper fair registration forms are due in the Dodge County Extension Office, 721 Main St. N., Dept. 602 Mantorville, MN 55955, no later than 4:00 p.m., Wednesday, June 15, 2022 or postmarked on June 15. The extension is not responsible for paper forms not received.

Faxed forms must be received by 11:59 p.m., Wednesday, June 15th, and the original must be mailed in immediately. The Extension Office is not responsible for equipment malfunction or failure.

FairEntry submissions received after June 15, 2022 or paper registration forms received after 4:00 p.m. on June 15, 2022 will not be eligible for county champion/reserve champion placings or state fair, unless a member chooses to use their one-time exemption (if they have not used their exemption already). Members may exhibit at the fair, receive a ribbon placing and participate in the auction, if they qualify. If you have questions, contact the Extension Office at 507-635-6325.

### **ELIGIBILITY**

**Please study this premium book carefully as it contains all rules and other information pertinent to exhibiting as a 4-H member at the Dodge County Fair. You are responsible for adhering to the rules in the premium book. Please note that information provided in the premium book is subject to change at the discretion of the Extension office.**

All Dodge County 4-H members (in grades K-13) are eligible to exhibit at the County Fair. All grade levels for 4-H members pertain to grade completed. Members must be enrolled in the project to exhibit in that class. Cloverbuds can enter only in the Cloverbuds class(es).

### **ARRIVAL & RELEASE OF EXHIBITS**

Exhibitors must register in advance through the Dodge County Extension Office using the registration form provided. **The deadline is June 15<sup>th</sup>.** Items not registered by this deadline will not be eligible

for State Fair consideration, Champion or Reserve Champion placement.

General exhibits (non-livestock) will be judged in the 4-H Building on pre-entry day, **Monday, July 11, 2022, 3:00 p.m. – 7:00 p.m.** All general exhibits must remain in place in the 4-H Building until Sunday, July 17, 7:00 p.m.

**\*\*Exhibitors will sign up for their judging time.**

**ALL Animals/Livestock must be in place by no later than Tuesday at 7:00 p.m. Poultry check-ins Tuesday at 7:00 p.m. Sheep weigh-ins Tuesday at 7:30 p.m.**

All livestock exhibits will be released on Sunday at 4:00 p.m., except where otherwise specified.

### **ABSENTEE JUDGING OF GENERAL EXHIBITS ELIGIBILITY**

4-H members who have a conflict with the general project conference judging in their county of membership may be eligible for absentee judging. To be eligible to exhibit a project while being absent from the conference judging process the following must be in place:

- Absence pre-approved with 4-H staff prior to scheduled date of judging

(or other county competitive event). The request will be allowed only in extreme situations such as:

Death in the Family

Once in a lifetime educational opportunity

Optional event with no flexibility (e.g. wedding of immediate family)

Illness/injury

- Exhibit(s) at the county fair (or other county competitive event) within scheduled timelines.

For more information go to:

<https://docs.google.com/document/d/1B7s8IXUCzD81VnGYL0SdvLzgf7Wt6WXataYDUlqj3L4/edit>

### **YOUTH WITH DISABILITIES OR INJURIES**

For more information go to:

[https://docs.google.com/document/d/1pMqnZoVnfOJUEHx2Y4I-qnxL6VDZ8tiq\\_PexWI68GmQ/edit](https://docs.google.com/document/d/1pMqnZoVnfOJUEHx2Y4I-qnxL6VDZ8tiq_PexWI68GmQ/edit)

### **GENERAL PROJECT JUDGING**

If a 4-H member is unable to participate in the conference judging process by himself/herself due to a disability or injury, the 4-H member and/or the member's immediate family must request permission for a conference judging assistant to be with the 4-H member during the conference judging of the member's general project(s). Arrangements and approval for a conference judging assistant must be made with 4-H staff prior to the beginning of the judging process. First preference for the judging assistant will be a 4-H age-eligible member of the 4-H member's immediate family or another age-eligible 4-H member from the county of membership. In

some cases, a parent or personal aid may be appropriate; this option must be approved by the staff member.

### **LIVESTOCK PROJECT JUDGING SHOW RING**

If a 4-H member is unable to exhibit an animal by himself/herself due to a disability or injury, the 4-H member and/or the member's immediate family must request permission for a substitute showperson to help with the exhibition of the 4-H member's livestock project(s). Arrangements and approval for a substitute showperson must be made with 4-H staff prior to the day of the show. The substitute showperson must be a 4-H age-eligible member of the 4-H member's immediate family or another age-eligible 4-H member from the county of membership

**For more information go to:**

[https://docs.google.com/document/d/1pMqnZoVnfOJUEHx2Y4I-gnxL6VDZ8tiq\\_PexWI68GmQ/edit](https://docs.google.com/document/d/1pMqnZoVnfOJUEHx2Y4I-gnxL6VDZ8tiq_PexWI68GmQ/edit)

### **STATE FAIR, STATE HORSE SHOW & STATE DOG SHOW INFO**

1. Trips for State Fair, State Horse Show, and State Dog Show will be selected from blue ribbon exhibits only (see State Dog Show Rules for exceptions). **Exhibit classes eligible for State Fair are marked with an asterisk \*.**
2. Members selected to represent the county at State Fair and State Horse Show **must have completed sixth grade.**
3. **To be eligible for a livestock trip to the State Fair, 4-Hers must have completed Livestock Quality Assurance/Ethics Training. State Policy: All youth participating as a State Fair 4-H livestock exhibitor in beef, dairy, sheep, swine, poultry, rabbits, meat goat, dairy goat and lama-alpaca must have completed the a Livestock Quality Assurance and Ethics workshop. Certification is good for three fair seasons. The level of training required is determined by the grade of the youth at the time the training takes place.**
4. 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.
5. 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.
6. Distribution of Unused Livestock Trips: Minnesota 4-H wants to provide as many 4-H members as possible the opportunity to experience the Minnesota State Fair judging process. To ensure that as many youth as possible have the opportunity to participate in a livestock experience at the Minnesota State Fair, staff and volunteers are asked to follow the outlined process for the distribution of unused livestock quota trips.
7. **To accept a state fair trip, please refer to the State Fair Line Up sheets posted near the food stand in the 4-H building. Look for your name in the various project areas and put a YES by your name if you accept the trip and a NO if you will**

**not be taking that project. You must have completed 6<sup>th</sup> grade in order to be eligible. If your name is listed more than once, you will have to select which building project and which livestock project you want to exhibit, put a YES by those exhibits and put NO by the other things that you qualified for. By doing this, you make it possible for others to get the opportunity to accept a trip. You must accept the trip on the board ASAP or no later than Sunday, July 17, 2022, 12:00 p.m. (It is your responsibility to check the state trip lineup sheets by the food stand in the 4-H Building to identify which trips you are eligible for). If you have not written yes or no by your name by NOON on Sunday, we will assume that the answer is no and the trip will go to the next person.**

8. This year livestock encampment will be August 24 through August 28, 2022. Youth have the choice of staying on the grounds overnight or they can come up for their time of judging.
9. Non Livestock Encampment will be Tuesday, August 30 through Thursday, September 1, 2022.
10. Building Encampment includes performing arts, fashion revue, demonstrations and Share the Fun. Dates are yet to be determined
11. Costs of State Trips: TBD
12. Getting animals to the State Fair is each member's responsibility unless as a group a decision is made to provide a commercial hauler.
13. State Horse Show is tentatively scheduled for Sept 16-19 but is subject to change. Costs TBD.
14. State Dog Show dates are tentatively Sept 24-25.
15. State Trip Exhibitors Meeting- July 27, 2022 6:30pm at 4-H Building
16. **State Fair Animal Eligibility-** 4-H youth that have been awarded a 4-H State Fair livestock trip through the local 4-H qualifying show must keep their designated trip animal on the county fairgrounds until the official release time to remain eligible for the 4-H State Fair trip. 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 and communicated to the county fair board. Proof of national junior show participation (program with youth's name, printed class placing information) must be presented to local 4-H staff upon return to the county to maintain eligibility for the Minnesota State Fair 4-H livestock shows.
17. 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.

**All State Trip Exhibitors including livestock, building, horse and dog exhibitors will need to have their registration packet completed with payment to the 4-H office at the fairgrounds before Sunday, July 17 at 3 p.m. We will be holding a Mandatory State Fair meeting on Wednesday, July 27, at 6:30 p.m. in the 4-H Building on the Dodge County Fairgrounds, Kasson for their State Fair Trip. If youth or parent is not at this meeting, they**

**forfeit their state fair trip. This includes ALL livestock and non-livestock State Fair trip winners.**

**State Fair registrations must be turned in to the 4H Fair Office and paid for by 3:00 P.M. on Sunday, July 17, 2022.**

State Fair livestock exhibitors are expected to fully participate in the state fair experience. Livestock exhibitors must be present for their judging experience PLUS be present to care for their animal. They will only be allowed to leave the fairgrounds for more than 24 hours with permission from the 4-H Extension Educator and/or 4-H Regional Extension Educator.

For recommended weights for State Fair market animals check under that specific animal species.

All blue ribbon winners advance from the County Fair Dog Show to the State Dog Show. To be eligible the 4-H member must have completed 4th grade through one year past high school. State Dog Show divisions will be grades 3-8 for junior and grades 9-13 for senior.

Check specific rules under your specific exhibit page.

## **PARTICIPATION AGREEMENT & CODE OF CONDUCT**

All Dodge County 4-H members are expected to abide by the following guidelines when participating in all 4-H sponsored events during the 4-H year, including the Dodge County Fair.

### **PARTICIPANT AGREEMENT:**

Any individual participating and/or volunteering with the Minnesota 4-H program at any level (individual, club, county, regional, state, national and international) is subject to the behavior standards and rules governing participation and involvement as outlined in the Minnesota 4-H Code of Conduct.

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

Infractions to the Minnesota 4-H Code of Conduct will be addressed and may result in consequences. Because Minnesota 4-H is a safe place for youth and adults to learn from their mistakes, minor disruptive or inappropriate behavior will first be addressed through redirection and coaching. When the nature of the offense is more

severe or there is a pattern of minor disruptive or inappropriate behavior, violations of the Minnesota 4-H Code of Conduct will result in consequences. The consequences may range from a verbal warning to the loss of privileges (e.g. participation at the event or future events, forfeiture of awards or other forms of recognition, forfeiture of positions of leadership, limitation on volunteer responsibilities) to full removal from Minnesota 4-H. Consequences may be applied to entire 4-H entities, when applicable.

## **CODE OF CONDUCT FOR YOUTH**

I understand that the Minnesota 4-H Youth Development program is a non-formal education program in which I have an option to participate. I accept my responsibility to engage in program activities and to excuse myself from this program if it does not meet my personal learning objectives. I recognize the organization has the responsibility and authority to remove youth who are disruptive to the 4-H Youth Development program or for any other reason the 4-H Youth Development program deems appropriate.

I accept my responsibility to represent the University of Minnesota Extension 4-H Youth Development program by holding myself to the standards of the 4-H pledge and motto. I will refrain from behavior that negatively represents myself, my family, my community, 4-H or the University of Minnesota.

I acknowledge that the 4-H program utilizes competition related to project work as a tool for learning. I will ensure that my project exhibits are appropriate and respectful. I will demonstrate good sportsmanship, encourage this behavior in others, and not allow this behavior to detract from the learning experience. I will not let my personal desire to win overshadow the needs of the group.

I accept my personal responsibility to be informed and follow the policies, rules, and deadlines established by Minnesota 4-H. I will not cheat, lie, knowingly furnish false information, deceive, or otherwise engage in dishonest, unethical or illegal behaviors. I will not encourage others to disregard or intentionally violate conditions of Minnesota 4-H participation.

I will act in a respectful and responsible manner during all 4-H programs. I will comply with directions of 4-H officials acting in the performance of their duties. I will not obstruct or disrupt any 4-H program or encourage others to engage in such conduct. I understand that a judge's decision is final.

I will promote a spirit of inclusion and welcome participation of individuals from all backgrounds. I will practice fair-mindedness by being open to ideas and opinions of others. I will comply with equal opportunity and anti-discrimination laws. I will not participate in behaviors that discriminate against other people.

I will communicate (oral, written and electronic) in an open, honest, respectful manner in all situations involving the 4-H program. I will refrain from communication that is negative, offensive, destructive or hurtful to others. I will refrain from sharing private matters in a public group setting. I will not engage in or tolerate slander, put-downs, insults, taunting, name calling, yelling, profane language, sexual innuendos and other comments or hostile behaviors likely to offend, hurt or set a bad example. If I witness this type of behavior, I will contact a volunteer or staff member. If the situation is escalating to where I feel unsafe, I will contact the authorities.

I will ensure a safe environment for myself and others. I will not act in an irresponsible or potentially hazardous manner. I will access and

operate machinery, vehicles and other equipment in compliance with laws, rules of the 4-H program, and general safety practices.

I will make healthy choices. I will not possess, offer, or use tobacco, alcohol or illegal substances. I will not attend 4-H programs under the influence of alcohol or any illegal substance. I will not engage in sexual conduct with adults or inappropriate sexual conduct with other youth.

I will dress in a manner that is appropriate, tasteful and respectful to me and others. I will avoid clothing and accessories that depict violence, sex, drugs, alcohol, tobacco, death, gangs or other offensive or obscene pictures or language. I will not wear clothing that reveals my underclothing, midsection, torso, chest, cleavage or upper thighs. If a dress code is provided for a specific 4-H program, I will follow the stated dress code.

I will respect the property of others. I will not use, abuse, or take another individual's personal belongings. I will not damage facilities.

I will abide by the University policy on possession and carrying of weapons (firearms or other dangerous weapons as defined by Minnesota law.) I will not possess or carry a weapon while on University property or during attendance at a 4-H program, regardless of location, except in the following two circumstances:

- (1) I am lawfully storing a firearm inside a personal motor vehicle; or
- (2) I have been authorized by the 4-H program to possess and carry firearms at 4-H Shooting Sports/Wildlife programs.

I will use appropriate channels within the University of Minnesota Extension to address concerns and conflicts, working towards resolution. I will accept the decision of the individual and/or group with leadership and authority to make the decision even if the decision is not the one I personally desire.

I will demonstrate behaviors appropriate as a positive role model. If I have a guest or guests in attendance at a 4-H program, I will encourage them to abide by the Minnesota 4-H Code of Conduct. I recognize that if the guest's behavior interferes with the learning, my guest may be asked to leave the 4-H program.

### **PARENT CODE OF CONDUCT CAN BE FOUND AT:**

[https://docs.google.com/document/d/1xTyd5UVV1-bSFppa84ChmXOXv\\_se7RZ5S2Crs0c8FvM/edit](https://docs.google.com/document/d/1xTyd5UVV1-bSFppa84ChmXOXv_se7RZ5S2Crs0c8FvM/edit)

### **VOLUNTEER CODE OF CONDUCT CAN BE FOUND AT:**

<https://docs.google.com/document/d/1Sjg1qA-7wiVhQrgdRNP8RBvnIjc6zflqv2xQ9bZv0kl/edit>

### **CLOVERBUD INFORMATION**

Extra information for Cloverbuds may be found at this link:

<https://extension.umn.edu/current-member-information/understanding-4-h-policies>

### **EXEMPTION, GRIEVANCE & APPEAL PROCESS**

Outline of consequences can be found on the inside of the back cover.

### **MEMBER EXEMPTION**

Minnesota 4-H has implemented a "member exemption rule." The purpose of this exemption is to provide every 4-H member with the

ability "one-time" during their 4-H career to acknowledge that they have missed a 4-H deadline related to enrollment or competitive event participation and waive the consequences for the named deadline. The exemption is per 4-H member.

The exemption may be used only one time in a 4-H member's career.

If a family misses a deadline for all eligible children, the family may choose to use the exemption for each child, or they may select which children would utilize their exemption at this time. This allows families to have choice in whether to use the exemption for a child now or to save the exemption for a potential future situation.

The competitive events, deadlines, consequences and exemption options table outlines the state and county 4-H individual competitive event deadlines, consequences applied to each situation/deadline, and the use of the one-time exemption to remove all consequences for a single situation/deadline.

Youth who wish to claim the "one-time" exemption may obtain the appropriate form from the Extension office in the county of membership. Timeline for the filing of the exemption form is outlined on the table. Process for rule violation or alleged wrongdoings.

### **GRIEVANCE PROCESS**

Information on the Grievance process may be found at:

[https://docs.google.com/document/d/1iUrhphplrVBxIwtfA3I\\_H8g8BOUV3Dwl9MXc1\\_TSsl/edit](https://docs.google.com/document/d/1iUrhphplrVBxIwtfA3I_H8g8BOUV3Dwl9MXc1_TSsl/edit)

### **UNREGISTERED EXHIBITS**

On entry day, if you bring an exhibit that was not indicated on your registration form, the exhibit will be given a hand-written card, it will be judged and given a ribbon, your exhibit will not be eligible for Grand Champion, Reserve Champion or State Fair Line-Up.

If you have questions, don't hesitate to call the Dodge County Extension Office, at 635-6325



## **CONFERENCE JUDGING FOR GENERAL EXHIBITS**

Youth will be eligible for all show related premiums, awards, and participation in the state event when exhibition requirements are met (and appropriate permissions are granted by 4-H Program Staff). (Auction participation is a county decision.) Approved early release is an exception to the rule and becomes a 4-H staff and fair board decision based on each situation.

Members may exhibit, demonstrate, or take part only in projects in which they are enrolled. All work on projects entered should be done by the 4-H member and completed during the current 4-H year unless otherwise noted. **Note - Cloverbud exhibits, including livestock posters, will not be judged blue, red and white. Instead, all should receive participation recognition.**

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

**Education/Science Tri-Fold Exhibits** for all project areas may not exceed 12" deep x 24" wide x 36" high. (Center back 24" wide x 36" high, right and left wings each 12" wide x 36" high.)

All exhibits will be evaluated by a conference with the judge. Project judging criteria:

Exhibit quality	25%
Educational value	25%
Knowledge and ability to explain	50%

### **Decision of the judge is final and may not be appealed.**

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

**All exhibits must be labeled** with name, club, and county. 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.

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.

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.

Before using another person's work a part of your 4-H exhibit, be sure that the work is subject to fair use, has a creative commons license or that you have requested and received permission (in writing) to use the original work. If an exhibit infringes on copyright law, a decision may need to be made to remove the exhibit from display at the county or state fair.

## **ANIMAL SCIENCE EXHIBITS** **LIVESTOCK JUDGING**

4-Hers and their animals are judged differently than general projects. During the species show, the judges will be looking mainly at the animal being shown. The quality of the animal should be a reflection of your care and training of the animal. You will be awarded a ribbon (blue, red, or white) based on the quality of your animal. Grand Champion, Reserve Champion, and Honorable Mentions will also be given to outstanding animals. During showmanship, you will be judged on how well you lead the animal and you may be asked questions about your animal (how you care for it, what the different parts are). All showmanship participants will earn a participation

ribbon. Grand Champion, Reserve Champion, and Honorable Mentions may also be given out.

## **GENERAL INFORMATION**

- All animals must be in place by 7 p.m. Tuesday, July 12, 2022. IDs: All beef, dairy, dog, goat, horse, llama-alpaca, rabbit, and sheep 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 post marked no later than May 16, 2022 (with the exception of market Beef due Feb 15, 2022)** Poultry will receive leg bands at fair check-in.
- All animals exhibited must be owned solely by the member, member's family or leased by agreement. The family includes the 4-H'er's parents or guardians and siblings living together as a family unit. The definition of family includes an extended family where the animals may be owned by grandparents with the 4-H'er'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.**
- Registered animals, not leased, must be registered in the exhibitor's name and/or the exhibitor's family name, or family's farm name.
- Registered animals that are leased need to provide registration papers and a lease agreement showing the owners information on both sets of paper work. **Note - Cloverbud exhibits, including livestock posters, should not be judged blue, red and white. Instead, all should receive participation recognition.**
- Registration papers must be provided at the time animals are checked in at the county fair, See 4-H Fair Schedule of Events for each times per species.
- 4-Hers exhibiting livestock at the County Fair are responsible for the care and feeding of animals they exhibit.**
- All livestock exhibits must be pre-registered. Members in animal projects may exhibit one animal per class, unless stated otherwise in the Class description.
- All 4-H'ers exhibiting livestock at the fair are eligible to participate in showmanship except Cloverbuds. 4-H'ers must show their own animals.
- 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 chosen by the 4-H family. Immediate family members are defined as being parents, step-parents, legal guardians, brothers or sisters. **A livestock resource 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-Her and their family during the fitting and grooming process to guide and teach these skills. The 4-Her exhibiting the animal should be present and involved in the fitting process at the county fair. Exhibitors in violation of this rule may show for ribbon only and will not be considered for championship, State**

**Fair trips, or auction.** The exception is Cloverbuds – see Cloverbud rules.

10. 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.
11. All animal health regulations will be in effect as stipulated by the Minnesota Board of Animal Health and the County Agricultural Society
12. Livestock Quality Assurance and Ethics training certification is required for 4-H members to be considered for State Fair line-up in the following species: Beef, Dairy, Sheep, Swine, Goat, Poultry, and Rabbit.
13. Final weighing of all market livestock competing in rate-of-gain will be done on Wednesday July 14, 2022 between 1 and 4 p.m. All market animals must be weighed as they come in. Weights will be used to determine rate-of-gain.
14. There will be no switching of animals to other siblings once an animal is checked in at county fair. Once an animal is checked in, it is tied to the member listed throughout county and state fair. There can be NO change after check-in. NO exceptions!
15. Exhibitors must bring their own equipment, grain, hay, and bedding. Initial shavings for poultry will be provided, but exhibitors will need to bring their own for the remainder of the fair. Rabbit shavings will be provided.
16. Awarding of Champion and Reserve Champion is at the discretion of the judges. Not every eligible division will have a Champion and/or reserve Champion awarded. **Judges decisions are final and not eligible for appeal.**
17. Members must register for Rate-of-Gain on your county fair registration form. All weights will be taken on entry day of the Fair. In order to be eligible for rate-of-gain, animals must have been identified and weighted initially May 15 for Market Sheep or Goats. All animals registered under rate-of-gain must also have been registered to exhibit under the appropriate species.

## **LEASED ANIMALS**

The following animals may be leased: breeding beef (heifers and cow/calf pairs), breeding ewes, dairy cattle, dairy goats, rabbits, dogs, and horses. Under the lease agreement –

### **The owner agrees to:**

1. Retain title to the leased animal at all times.
2. Assume all legal responsibility as owner of the leased animal and not hold the Lessee liable for any injury to the animal or loss by death, except due to negligence on the part of the Lessee when animal resides on owner's premises.
3. Bear all expenses normally incurred in raising such an animal.
4. Not exhibit the animal during the time this contract is in effect.
5. Provide paper work for registered animals showing proof of ownership.

### **The 4-H Lessee agrees to:**

1. Be responsible for care and management of the leased animal for the term of the contract.
2. Not allow any other individual, including the owner, to exhibit the animal during the time this contract is in effect. If this occurs, the 4-Her must give up all county and state awards.
3. Pay all expenses of transporting and/or exhibiting the animal.
4. The Lessee may keep any premiums or awards earned while

exhibiting the animal while the contract is in effect.

5. On request of the owner, breed or attempt to breed the animal at the owner's expense. The offspring shall be the property of the owner who shall take possession of it at an agreed upon age.
6. Be responsible for the animal and carry liability insurance on it while the contract is in effect, if the animal is raised on the Lessee's premises.
7. For registered Dairy animals, provide registration paperwork, as well as a lease agreement at the time animals are checked into the fair. State Fair requires registration paperwork on all livestock.

### **Exceptions to the above rules:**

1. 4-H dairy and goat animals may be leased if they are non-milking animals or previously leased as a calf, yearling, or kid project by the same member.
2. A leased dairy animal cannot be shown at any state breed show or state fair open class dairy show while the lease is in effect.
3. Dog & Horse – Refer to the appropriate ID & lease forms.
4. Animals that cannot be leased are: market beef, dairy steers, market goats, rabbit fryers or meat pen, market lambs, and all swine.

## **HERDSMANSHIP**

Judging begins Wednesday 6 p.m. and continues through Saturday 6 p.m. and can happen at any time, other than during the species' show time frame. Members need not be present for judging, but it should appear that animals and equipment are taken care of at all times.

Each club will compete in the Herdsmanship Contest. Herdsmanship winners will be announced at the awards banquet in November.

Judging will be based on:

1. Appearance and care of animals
2. Arrangement of exhibit
3. Cleanliness of aisle/stall
4. Exhibitor interactions

## **LIVESTOCK HEALTH REQUIREMENTS**

- All animal health regulations as stipulated by the Minnesota Board of Animal Health and the County Agricultural Society will be in effect. Local veterinarians have authority over all health aspects of animals at the fair.
- It is your responsibility to contact your personal choice of veterinarian and have the appropriate tests and health papers for exhibiting. Be sure to contact your vet at least two weeks prior to the fair. If you have questions, call the Extension Office or your local veterinarian.
- All livestock will be inspected by the official fair veterinarian on opening day and daily during the County Fair. The official veterinarian will order the immediate removal from the fairgrounds of any livestock with symptoms of infectious or communicable diseases, including ringworm, warts and fungus.

A statement from a veterinarian that an animal is being treated for these diseases is NOT acceptable.

- See specific species for further guidelines.

## LIVESTOCK RIBBON AUCTION

### 4-H LIVESTOCK RIBBON AUCTION

For the past 50+ years the Dodge County business community and friends of 4-H have been supporting the efforts of Dodge County 4-H program by purchasing duplicate ribbons at the Dodge County 4-H Ribbon Auction of 4-H members exhibiting livestock at the County Fair. Buyers are invited to enjoy a to go breakfast that will be served from 8:00 a.m. to 8:45 a.m., followed by a welcome and orientation with the Ribbon Auction starting at 9 a.m. on Saturday at the Livestock Show Arena. Proceeds from this auction are shared with 4-Hers through scholarships and with the Dodge County 4-H program and the Dodge County Fair Board to help maintain the building that 4-H uses to house the livestock. This revenue generates more than one half of the revenue used by Dodge County 4-H to provide programming for more than 300 members in the program.

Ribbon Auction Scholarships in the amount of \$500 are available to 4-Her's who are Juniors, Seniors or one year past high school to be used for some kind of educational purpose. Applications can be obtained from the Extension Office and must be completed and submitted by June 15th of 2022 to be considered. Five scholarships are typically given out each year. **Youth may only receive this scholarship one time through their 4-H career.**

## EXHIBITOR RULES

1. Members are to have their animals well groomed. Members should also be wearing clean clothes and look "show ready" themselves for the Auction. Exhibitors are to be ready by 8:30 a.m. for the Auction. Out of respect for the buyers, the Ribbon Auction will begin promptly at 9:00 a.m.
2. Members may auction one exhibit ribbon. Exhibitor will sell duplicate ribbons of the Grand Champion, Reserve Grand Champion of each of the major divisions and sex (barrows and gilts, etc. The Extension Office has a list of these divisions to see as a reference for signing up the correct ribbon placing. The Dairy Production winner can sell their ribbon as Grand and Reserve Grand Champion Dairy Production. All ribbon colors will be included in the sale for 4-H. **No showmanship or Cloverbud ribbons will be sold at the auction.**
3. **Exhibitor Registration** - Once you have completed your livestock showing, you need to tell the Extension Office Staff and/or volunteers what ribbon you will be selling. **Members wishing to participate in the 4-H Ribbon Auction must notify the 4-H office before 5:00 p.m. on Friday, July 15, 2022.**
4. Members and animals which ribbons were awarded to must be present to sell their ribbon. If member is not lined up and ready to enter the arena with the others, in proper order, the member will be disqualified.
5. All participants are required to turn in a written thank you note to the buyer prior to receiving a ribbon auction check. Thank you note/pictures will be available between 11 a.m. and 2 p.m. on Sunday at the 4-H office. **Checks will not be distributed until all auction money has been received.** This can take 2 or more months after the county fair. **Any member who will receive \$600 or more must fill out a W-9 tax form at the fair along**

**with their thank you notes before they will be eligible to collect their ribbon auction check**

6. Ribbon Auction Scholarships will be awarded at the Ribbon Auction.

## RIBBON AUCTION BUYERS BREAKFAST

A free breakfast to buyers will be served by 4-H on Saturday morning 8:00 a.m. Buyers will register and get a number as they come. The rules will be presented along with a short orientation following the breakfast. It is very important the 4-Her's invite business people, family members and friends to attend the buyers breakfast.

### Sale Order and Procedure

The order of the sale rotates every year.

This year the order is as follows:

1. Horse
2. Sheep
3. Beef
4. Rabbit
5. Poultry
6. Swine
7. Dog
8. Dairy
9. Goat

\*Goat exhibitors will be responsible for helping with the Ribbon Auction Breakfast.


\*\*A committee representing 4-H Ribbon Auction will rule on any Ribbon Auction interpretations and exceptions.

4-Hers are guaranteed the following amounts for all livestock species.

Overall Grand	70% of sale
Reserve Grand	60% of sale
Blue	50% of sale
Red	50% of sale

\*\*The 4-H fair office will have a list of all Grand and Reserve overall ribbons eligible. All other ribbons will be sold as Blue/Red.

**PREMIUMS FOR 2022 DODGE COUNTY FAIR**

<b>PREMIUM SCHEDULE</b>			
<b>Project Area</b>	<b>Blue</b>	<b>Red</b>	<b>White</b>
Banner/Scrapbook/Com. Pride	15.00	10.00	5.00
Cloverbud / Participation	1.50	1.50	1.50
Goat	7.00	5.00	3.00
Dog	5.00	3.00	2.00
Mechanical Sciences	3.00	2.00	1.00
Personal Growth & Development	3.00	2.00	1.00
Expressive Arts	3.00	2.00	1.00
Family & Consumer Science	3.00	2.00	1.00
Natural Sciences	3.00	2.00	1.00
Plant & Soil Sciences	3.00	2.00	1.00
Veterinary Science	3.00	2.00	1.00
Beef	10.00	8.00	6.00
Dairy	10.00	8.00	6.00
Horse	8.00	4.00	3.00
Exploring Animals	3.00	2.00	1.00
Poultry, Rabbits, Lamas	5.00	3.00	2.00
Sheep	7.00	5.00	3.00
Swine	10.00	8.00	6.00

**CLUB ACTIVITIES****CLUB SCRAPBOOK**

 **Judging Monday, July 11, 2022**

Requirement:

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

**CLUB BANNER**

 **Judging Monday, July 11, 2022**

Project Description:

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

**Two banners will be selected for the State Fair exhibit.**

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

Requirement:

1. Banner must be 3' x 5' and designed to hang vertically.

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

**COMMUNITY PRIDE-CLUB**

 **Judging Monday, July 11, 2022**

Project Description:

This is a project where a club displays ways in which they make their community better by being active citizens and act on the things they believe in.

**Two exhibits will be selected for the State Fair.**

Exhibit Suggestions:

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


Requirements:

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

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

**CLOVERBUDS**

 **Non- livestock Judging Monday, July 11, 2022**

 **Livestock are judged at their species show  
(See front cover)**

Requirement:

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

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

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

#### Exhibit Suggestions:

-We encourage cloverbuds to review the project area requirements in the general project and animal science project areas to learn more about what would be required of their project when they reach 3rd grade. (e.g. Photography- pictures require a mat and cannot be framed, recipe card with food project)

-General projects could include: 3 cut flowers in a vase, a potted plant, vegetable or fruit art, a nutritious food snack (include a recipe card), a simple item you made for your home like a pillow, placemat, decoration, etc., rock collection, paper bag puppet, 4 interesting objects of nature, tree leaf collection, display of insects, simple craft item, or anything else you can think of. (Think about how your project will be displayed at the fair, review the static project requirements within the specific project area for ideas for displaying or hanging your exhibits, poster or display sizes, etc.)

-Animal Science posters could include how you care for your animal, animal breeds, fun things your animal can do, what your animal eats, etc.

#### CLOVERBUD POLICIES

-This division is open to Cloverbud members (grades K-2) who are enrolled in the Cloverbud project.

-This is the only division Cloverbuds may enter. (Example: Do not enter food in "Food" Classes, enter in this division).

-Cloverbuds may exhibit up to ten (10) exhibits in the non-livestock class. Fashion Revue, Demonstrations & Favorite Foods Show do not count as one of the ten.

**Note: There are no State Fair trips in this division.**

#### CLOVERBUD GENERAL

##### Judging Monday, July 11, 2022

Cloverbud Group Project  
 Cloverbud Item Made at Meeting  
 Cloverbud Item Made at Home  
 Clothing and Textiles  
 Clothes You Make  
 Clothes You Buy  
 Clothes You Buy-Fashion Revue  
 Food Revue  
 Pet Show

#### CLOVERBUD EVENTS

Demonstration-Individual (Judged April 7, 2022)  
 Demonstration-Team (Judged April 7, 2022)

#### CLOVERBUD LIVESTOCK

These classes are open to Cloverbud members (Grades K-2)

#### **Who are enrolled in the Cloverbud Project**

-When animals and Cloverbuds are together at 4-H activities such as workshops, fairs and shows, a parent or responsible person will be in control of the animal, which means the adult will handle and/or lead the animal in the show or activity.

#### **Cloverbud policy and rules must be followed at all times!**

#### Cloverbud Beef- Beef Show is Thursday, July 14 at 4:30 p.m.

- A – 62 – 1 One Heifer Calf-Calf must be born after January 1, 2022
- A – 62 – 2 One steer or bull calf-Calf must be born after January 1, 2022

#### Cloverbud Cat

- P – 62 – 2 Educational Exhibit

#### Cloverbud Dairy- Dairy Show is Thursday, July 14, following the FFA show at 8 a.m.

- B – 62 – 1 One Dairy calf, born March 1, 2022 – May 15, 2022

#### Cloverbud Goat- Goat Show is Friday, July 15, at 1 p.m.

- C – 62 – 1 Dairy Goat One goat any age, sex or breed.
- D – 62 – 1 Market Goat One goat any age, sex or breed

#### Cloverbud Horse- Horse Show is Wednesday, July 13, at 8 a.m.

- Y – 62 – 1 Cloverbud Horse Halter Showmanship
- Y – 62 – 2 Lead Line Cloverbud
- Y – 62 – 3 Horse Educational Exhibit (Judged on Entry Day, July 12, 2021)

#### Cloverbud Horseless Horse- Judging Monday, July 11, 2022

- Y – 62 – 4 Cloverbud Horseless Horse (Judged on Entry Day, July 11, 2022)

#### Cloverbud Pet- Pet Show is Thursday, July 14, at 5:30 p.m.

- L – 3 – 6 Pet Show (Must include educational poster, please bring to show)

#### Cloverbud Poultry- Poultry Show is Wednesday, July 13, at 8 a.m.

- F – 62 – 1 One Chicken
- F – 62 – 2 One Duck
- F – 62 – 3 One Goose
- F – 62 – 4 One Turkey
- F – 62 – 5 One Pigeon
- F – 62 – 6 One Show/Hobby
- F – 62 – 7 Poster Contest (on any poultry topic) Posters will be judged during Poultry Show

#### Cloverbud Rabbits and Cavies- Rabbit Show is Wednesday, July 13, at 3 p.m.

- G – 62 – 1** One Buck any age or breed  
**G – 62 – 2** One Doe any age or breed  
 \*\* May bring two animals and Cloverbud rabbits stay on the fairgrounds  
**G – 62 – 3** Cavies  
**G – 62 – 4** Poster Contest 2 categories (promotion or education)

**Cloverbud Sheep- Sheep Show is Wednesday, July 13, at 11 a.m.**

- H – 62 – 1** One lamb any age, sex or breed

**Cloverbud Swine- Swine Show is Friday, July 15, at 8 a.m.**

- I – 62 – 1** One Gilt any breed  
**I – 62 – 2** One Market Barrow any breed

**GENERAL 4-H PROJECTS**

**AQUATIC ROBOTICS**

**☀ Judging Monday, July 11, 2022**

Requirements:

- Design and build their own remote-operated vehicle (ROV)
- Use and adapt ROV to monitor water quality/AIS education
- May work in teams of a least 3 or more youth, or an individual may exhibit
- Illustrate the community partnership (example: DNR, Water Resource or Lake Association)

Exhibit Suggestions:

- Display, binder, poster illustrating the process of doing the activity/project
- Exhibit of ROV
- Display showing ROV's use in AIS education
- Booklet showing team's efforts in addressing progression in AIS education.

**AEROSPACE**

**☀ Judging Monday, July 11, 2022**

Project Description:

4-H members learn about the latest in aerospace technology including airplanes, rockets, helicopters, balloons, etc. Aerospace includes any objects that fly within the Earth's atmosphere and outer space.

Requirements:

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

Exhibit Suggestions:

- Build a model (rocket, airplane, satellite) and identify the parts.

- Explain the science about how airplanes fly.
- Explain how the model rocket flies.
- 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.
- Compare and contrast different types of kites (flat, box, parafoil, etc).
- Discuss pros and cons of different types of flight (airplane vs helicopter vs jet, etc).

**AGRONOMY**

**☀ Judging Monday, July 11, 2022**

**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.

**CORN**

Requirements:

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

Exhibit Suggestions:

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

**FORAGES**

Requirements:

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

Exhibit Suggestions:

-A 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. (Kits from DHIA are available at the Extension Office, <http://www.stearnsdhialab.com/>)

-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.

## **PLANT AND SOIL SCIENCE**

### **Exhibit Suggestions:**

-Take soil samples and compare soil analysis (soil analysis can be done by obtaining kits at your local Extension Office).

-An exhibit showing different varieties of forages, cover crops, etc. (seed or plant)

-A plant life cycle exhibit highlighting the growth of a plant from seed to a mature plant.

## **SMALL GRAINS**

### **Requirements:**

-Crop must be grown on a farm with which you have a relationship with the producer and have interviewed the producer about the growing process. Crops must have been grown in the current or previous growing season.

-Include an information card listing the variety if the exhibit is a crop sample.

-Be familiar with crop input costs and the growing process.

### **Exhibit Suggestions:**

-A two-quart jar or clear container (equaling 8 cups) of any small grain variety. This could include wheat, oats, rye, barley, etc.

-A dried sample, in a 3-5 inch tied, dried bundle of the same variety.

-An educational display illustrating one of the following ideas: plant reproduction, plant growth factors, plant characteristics, usage of plants, plant growth and food production, examples of a plant disease, etc. of a small grain.

## **SOYBEANS**

### **Requirements:**

-Crop must be grown on a farm with which you have a relationship with the producer and have interviewed the producer about the growing process. Crop must have been grown in the current or previous growing season.

-Include an information card listing the variety if the exhibit is a crop sample.

-Be familiar with crop input costs and the growing process.

### **Exhibit Suggestions:**

-A two-quart jar or clear container (equaling 8 cups) of soybeans.

-A dried sample, in a 3-5 inch tied, dried bundle of the same variety.

-An educational display illustrating plant reproduction, plant growth factors, plant characteristics, usage of plants or seeds, plant growth and food production, examples of a plant disease, etc. of a soybean.

## **SPECIALTY CROPS**

### **Requirements:**

-Crop must be grown on a farm with which you have a relationship with the producer and have interviewed the producer about the growing process. Crops must have been grown in the current or previous growing season.

-Include an information card listing the variety if the exhibit is a crop sample.

-Be familiar with crop input costs and the growing process.

### **Exhibit Suggestions:**

-An adequate sample of a specialty crop such as sugar beets, edible beans, black beans, kidney beans, field produced sweet corn, peas, carrots, potatoes, popcorn, etc. Dried products should be in a two-quart jar or clear container (equaling 8 cups); fresh products on a plate or flat box.

-A dried sample, in a 3-5 inch tied, dried bundle of the same variety.

-An educational display illustrating one of the following ideas: plant reproduction, plant growth factors, plant characteristics, usage of plants, plant growth and food production, examples of a plant disease, etc. of a specialty crop.

## **WEEDS AND 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.

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

## **BICYCLE**

✿ Judging Monday, July 11, 2022

### **Exhibit Suggestions:**

-Exhibit showing built, restored, reconditioned or rebuilt bikes.

-Display showing types of bikes, parts of a bike, maintenance, traffic rules, bicycling hazards, city/county/regional bike or active transportation plans, how to wear a helmet, equipment used to teach others about bike repair or first aid, etc.

- Documentation (such as slideshow, notebook, picture book, poster or film) of a bike rodeo or other bike event you helped with, or research on some other aspect of bicycling that was presented to a class, committee or service club.

## CAT

### ✿ Judging Monday, July 11, 2022

See "PETS" Section

## CHILD & FAMILY DEVELOPMENT

### ✿ Judging Monday, July 11, 2022

#### Project Description:

Discover how to be self-reliant and responsible, how to handle emergencies and develop home-alone skills. Learn about home safety, age-appropriate toys, nutritious snacks for children and how to create a poem, story or game.

#### 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.

#### 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, including at least one item made by exhibitor.
- Original book, story, poem, song, play, cookbook, audio or video tape and narrative, activity book, safety manual for children, file about children and/or families.
- 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).

## CITIZENSHIP

### ✿ Judging Monday, July 11, 2022

#### Exhibit Suggestions:

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

## CLOTHING AND TEXTILES

### ✿ Judging Monday, July 11, 2022

### ✿ Fashion Revue Show will take place Thursday, July 14, 2022 at the free stage

**Special Note:** All clothing is judged on Fashion Revue Day. You must be enrolled in the Clothing project to be in Fashion Revue. Clothing exhibits MUST be brought to the fair on entry day and remain at the fair to receive ribbons and premiums. MUST participate in public Fashion Revue to be eligible for Fashion Revue special awards.

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

#### **Constructed Clothing**

##### Exhibit Suggestions:

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



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

### **Upcycled Clothing**

#### Exhibit Suggestions:

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

#### Requirements:

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

### **Purchased Clothing**

#### Exhibit Suggestions:

- Additional information that could be included in 8 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 garment such as a blouse, shirt, top, skirt, pants, sweatshirt, jumper, dress, outerwear, etc.
- Pre-used garments not altered. Examples: thrift store, garage sale, hand-me-down, etc.

#### Requirements:

The purchased garment or outfit must be accompanied by an 8-1/2" x 11" binder with the following information:

- Colored photo of member wearing the garment. Label photo with name, county, and color of complexion, hair and eyes.
- Cost of garment and explanation of why garment was purchased
- Fabric content and care of garment
- Examples of ways it will be used in existing wardrobe
- Sale receipt and tags, if available

### **Sewn Non-Garment**

#### Exhibit Suggestions:

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

#### Requirements:

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

### **Fashion Revue Constructed Clothing**

### **Fashion Revue Purchased Clothing**

### **Fashion Revue Upcycled Clothing**

#### Fashion Revue Constructed or Purchased or Upcycled Exhibit Suggestions:

- Judging is on the overall completed look which includes the outfit, accessories and overall appearance
- Fashion Revue Constructed or Purchased or Upcycled Requirements:
  - Participants may model any clothing they have constructed, purchased or upcycled as a part of their 4-H clothing project.
  - Garments are required to be modeled during conference judging and fashion show.

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

## **COMPUTER**

### **✿ Judging Monday, July 11, 2022**

See "Technology" Section

## **CONSUMER EDUCATION & MONEY MANAGEMENT**

### **✿ Judging Monday, July 11, 2022**

#### Project Description:

This project will help you learn 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**

### **☘ Judging Monday, July 11, 2022**

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

All exhibitors are awarded at the state fair Blue, Red & White Ribbons, counties can elect to participation ribbons. Then evaluation panels may determine special purple recognition awards.

## **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.

### Requirement:

- 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.)

## **CREATIVE WRITING**

### **☘ Judging Monday, July 11, 2022**

### Project Description:

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

### Exhibit Suggestions:

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

### Requirement:

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

## **CROP SCIENCES**

### **CORN**

See "Agronomy" section

### **SMALL GRAINS & LEGUMES**

See "Agronomy" section

### **DOG**

See "Pets" section

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

## **ELECTRIC**

### **☘ Judging Monday, July 11, 2022**

### Requirements:

- A wiring diagram or schematic must accompany all electric and electronic exhibits

### Exhibit Suggestions:

- Working electrical item constructed for home, yard, or farm.
- 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.
- Electronic item built from kit, plan, or own design with an explanation of what it is and how it is used.

- Display ideas: Careers in electrical field, electrical experiment (may or may not have worked), educational display used in teaching others, etc.

## **ENGINEERING DESIGN**

🌸 **Judging Monday, July 11, 2022**

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

## **AQUATIC ROBOTICS**

See "Technology" section

## **ENGINEERING DESIGN**

### Project Description:

Engineering design projects address a problem by developing a solution that successfully solves the problem. Important in Engineering design projects is 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 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 (example: using the wind energy to lift a bucket)

### Requirement:

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

## **ENGINEERING DESIGN CHALLENGE LEVEL 1 & 2**

### Engineering Design Challenge Team Member:

Level 1 - grades 3 -8 (suggested)

Level 2 grades 7 - 12 (suggested)

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

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

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

storytelling to create their machine. This program requires a team of at least 3 and no more than 10 youth members.

### Exhibit Suggestions:

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

### Requirements:

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

**Note:** The Engineering Design Challenge showcase event occurs outside of the State Fair (typically before the State Fair). In 2022, teams can choose to participate in person or virtually. Teams choosing to participate virtually will need to submit a video of their machine prior to virtual judging. Please refer to the Engineering Design Challenge Level 1 and 2 Handbooks ([z.umn.edu/4hedc](http://z.umn.edu/4hedc)) for complete details

## **ROBOTICS**

See "Technology" section

## **ENTOMOLOGY**

See "Natural Resources" section

## **EXPLORING ANIMALS**

🌸 **Judging Monday, July 11, 2022**

### Project Description:

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

### Exhibit Suggestions:

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

### Requirements:

- This area is for 4-H'ers who wish to learn more about a given species. Animal ownership is not required.
- Exploring Animals include: Beef, Dairy, Dairy Goat, Meat Goat, Llama/Alpaca, Poultry, Rabbit, Sheep or Swine.

-Youth interested in cats, dogs, horses or other domesticated pets (guinea pigs, snakes, rats, etc) should see appropriate sections of the premium book.

## EXPLORING THE ENVIRONMENT

See "NATURAL RESOURCES" section

## FISHING SPORTS

✿ Judging Monday, July 11, 2022

### Exhibit Suggestions:

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

### Requirements:

- If any lures or pieces are part of a display, ensure that pieces are secured and hooks are not going to be a safety concern (enclosed).
- Do not include live fish as part of the exhibit.

## FLOWER GARDENING

See "Horticulture" section

## FOODS AND NUTRITION

✿ Judging Monday, July 11, 2022

### FOODS

#### Exhibit Suggestions:

- Food items such as:
  - Bars & Cookies (no commercial mixes)
  - Breads (no commercial mixes)
  - Cakes (no commercial mixes)
- Pastries (no commercial mixes)
- Gluten Free Baked Goods

- Homemade Meal
- Other Homemade Food
- Fun with Convenience Foods
- Recipe Adaptation to Improve Nutrition
- Cake/Cupcake & Cookie Decorating
- Food science experiment
- Exhibit showing food and/or kitchen safety.
- Investigate food allergen of your choice
- Display about careers in the food industry

### Requirements:

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

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

## NUTRITION

### Exhibit Suggestions:

- One serving of nutritious food (vegetable or fruit dish, snack, bread, dairy, etc.). Include 8½ x 11 poster showing nutritional value, recipe, and a photo of the food.
- Study of nutrients needed for yourself or someone else, using the dietary guidelines and MyPlate.
- Make a food or fitness plan for yourself or someone else and show how it relates to nutritional and energy needs. (Example: an athlete on a volleyball team, a teen who doesn't have a lot of time).
- Adapt a recipe(s) to show healthier ingredient choices.
- Study of how physical fitness and/or food choices are related to disease (such as: cancer, heart disease, osteoporosis, diabetes, etc.).
- Study of labels from similar food items, comparing important nutrient content like fat, fiber, and sugar.
- Explore nutrition-related careers

## FOOD PRESERVATION

✿ Judging Monday, July 11, 2022

### 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:

- All recipes, procedures, and processing times followed must use current (1994 or newer) USDA and/or National Center for Home Food Preservation, Ball Corporation or University of Minnesota recommendations. Recipes from pectin packages, etc. are acceptable.
- All food preservation exhibits must be labeled or have a note card that includes county, name, grade, product, style of pack, processing method (boiling water bath or pressure canner), date, processing time, date processed and source of recipe. Pressure canned items indicate dial or weighted gauge and how many pounds of pressure used.
- Jars must be heat-tempered clear glass canning jars, not commercial glass jars (i.e. glass mayonnaise jars).
- All jars must be sealed. Jellies and jams must be covered with lids.
- Use pint jars for fruit, vegetables, and fish; one-half pint jars for jams and jellies; 2- 1 pint jars or one quart jar for pickled products.
- No artificial food coloring should be added to entries.
- Dried foods may be stored in glass jars, self-sealing plastic bags or airtight plastic bags. The quantity of dried foods should be: fruits and vegetables 1/2 cup or more of each, herbs - 1/4 cup of each in whole leaf form, 3 strips of meat (i.e. venison or beef jerky).
- Foods must be preserved within the past year.

## **FOOD REVUE**

### **☘ Judged Monday, July 11, 2022**

#### 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.
- Note:** the judge may or may not taste the food.

## **FOREST RESOURCES**

### **☘ Judging Monday, July 11, 2022**

See "Natural Resources" Section

## **FRUIT, VEGETABLE AND HERB GARDENING**

See "Vegetable, Fruit and Herb Gardening" section

## **GEOLOGY**

See "Natural Resources" section

## **GLOBAL CONNECTIONS**

### **☘ Judging Monday, July 11, 2022**

#### 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! Global Connections projects allow you to explore countries and learn about their government, history, people and popular cultures. It also allows you to further explore your own culture and traditions. Discover how you can make 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**

### **☘ Judging Monday, July 11, 2022**

#### 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**

### **☘ Judging Monday, July 11, 2022**

#### Requirements:

- Members exhibiting in this project should be prepared to discuss and/or have written information to show 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 and ready to hang.
- Purchased kits are allowed to be used.

#### 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.

## **HORTICULTURE**

### **☘ Judging Monday, July 11, 2022**

#### **FLOWER GARDENING**

##### Requirements:

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

##### Exhibit Suggestions:

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

-Educational Exhibit showing the principles of propagation or reproduction, nutrition, culture and physiology (how a plant lives and grows).

## **INDOOR GARDENING**

### Requirements:

-Indoor living flowers and plants are to be exhibited in this area (including Indoor Fairy Gardens)

-Potted Plants:

-Flowering plants should be in bloom.

-Foliage plants should be in vigorous condition.

-Plants should be grown in the exhibited container for at least one month prior to fair.

-Plants In Hanging Containers:

-Container for the plant should not be more than 10" in depth or diameter.

-Maximum total length of hanger and plant should not exceed 4'

-Evaluation will include appropriateness of plant for a hanging container, condition, arrangement, hanger to container to plant relationship, and plants being well established.

-Terrariums:

-The terrarium may not exceed 24" in any dimension.

-Terrarium should be planted four to six weeks ahead of exhibiting.

-Members must be able to identify all plant materials in their terrariums, know why they were selected for use (quality, container and design).

### Exhibit Suggestions:

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

-Terrarium or dish garden: consider terrarium material of general terrarium plant of native and woodland plants of Minnesota.

-Educational exhibit showing plant propagation, plant history, forcing bulbs, life cycle of a flowering plant, etc.

## **LANDSCAPE DESIGN**

### 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.

### Exhibit Suggestions:

-A 3D model of a landscaping design (24x36 inches)

-A binder detailing the exhibit with photos, design, budget, key explaining certain pieces in the design, etc.

-A colored design of the layout with colors. Adding explanation of why certain colored plants and what they add to the design.

-Using a computer and designing landscaping, garden area or new tree line development.

-A display about turf management of golf courses vs baseball fields and why certain types of grasses are used.

-Types of turf grasses for home use.

-Creating a landscape project for a nursing home, hospital or other places with people in care. Using plants or bird feeders for patient comfort.

-Discussion options of either annual or perennial plants used.

-Pollinator gardens

## **INDOOR GARDENING**

See "Horticulture" section

## **LAWN & LANDSCAPE DESIGN**

See "Horticulture" Section

## **INDUSTRIAL TECHNOLOGY**



**Judging Monday, July 11, 2022**

### **METAL WORK**

#### Exhibit Suggestions:

-Metal work is the creation of metal structures by cutting, bending and assembling processes. It is a value-added process involving the creation of machines, parts, and structures from various raw materials. Could also include a display on properties, uses, or processing of metals

-It is encouraged that youth provide a binder or supporting documentation about the work on the project - pictures of the process, statement of materials purchased or tools utilized etc.

### **WOODWORKING**

#### Exhibit Suggestions:

-Woodworking is the skill of making items from wood (or wood substitute/alternative product), and could include cabinet making (cabinetry and furniture), wood carving, joinery, carpentry, woodturning or other wood manipulation techniques. Could also include a display on properties, uses, or processing of wood or wood alternatives.

-It is encouraged that youth provide a binder or supporting documentation about the work on the project - pictures of the process, statement of materials purchased or tools utilized etc.

#### Requirements:

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

**MECHANICAL SCIENCE****✿ JUDGING MONDAY, JULY 11, 2022****Project Description:**

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

**Exhibit Suggestions:**

- An exhibit focusing on any mechanical science area such as (but not limited to) automotive, implement, heavy equipment, machine, recreation vehicle, small engine, tractor, electric:
- An educational display of some aspect of a machine or a piece of equipment use, operation, modification, repair, care, reconditioning, etc.
- An educational display on the history, purpose, technology or design of a machine or a piece of equipment.
- Engine that has been reconditioned or repaired.
- A device constructed by a member utilizing a power source.
- Restoration of an engine, vehicle, tractor, machine or implement (body work and/or mechanical)
- Modification of an engine, vehicle, tractor, machine or implement
- If bringing an engine, vehicle, tractor, machine or implement as a project, consider including a binder or display outlining your project process from research to project completion.
- Diagram of wiring in your home/farm showing switch locations, fuse boxes, wire size, capacities, fuse sizes, total bulk wattage, appliance wattage, number of circuits, and type of wiring installation.

**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****✿ Judging Monday, July 11, 2022****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****Project Description:**

Explore the relationships and interactions of plants, animals, humans, and their ecosystems through the specific challenges they face and/or solutions they offer.

**Exhibit Suggestions:**

-Display or video about environmental challenges, such as climate change, pollution, erosion, etc., describing the causes and their sources, its effect on people and other living things, and potential



solutions. Could include news clippings and other media about an environmental issue that you care about.

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

#### Requirements:

- 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:

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

### **GEOLOGY**

#### Exhibit Suggestions:

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

#### Requirements:

- Attach specimens securely to a backboard and display in a glass-topped case of the same model as used by the entomologists (approximately 19" x 16.5" x 3"). Specimens should be approximately 2" x 2". Label each specimen using the label described on page seven of the Geology Manual. Size of label may be reduced to fit display case, if needed. Attach specimens so they will not fall if case is set on its edge. Member must have knowledge of how specimens are identified as to rock or fossil type.

### **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 storm water 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.

Requirements:

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

**NEEDLE ARTS****✿ Judging Monday, July 11, 2022**Requirements:

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

Exhibit suggestions:

- Any item made by the member using the techniques of knitting, crocheting, embroidery and crewel, counted cross stitch, needlepoint, hardanger, weaving, appliqué, latchhook, tatting, hand embellishments, felting, hand embroidery.
- Consumer Product Analysis: Comparison and evaluation of materials, supplies, or accessories used for a needle arts technique.
- Poster or display showing how needlework product is or could be priced, advertised and marketed.
- Poster or display comparing different techniques of a particular needle art (ex. different felting techniques, different stitches).
- Poster or display showing how to care for your project supplies (ex. storing, organizing, cleaning).
- Historical/Cultural Study: Story, poster, or display about a needle arts heirloom from your family or local history museum. Exhibit must include information about how item should be preserved

**PERFORMING ARTS****✿ Judged Monday, July 11, 2022**Requirements:

- Exhibit can be either a performance or an exhibit that shows a member's involvement or interest in the performing arts.
- Entries in Performing Arts are distinct from Share-the-Fun in the intention behind the entry. Performing Arts entries will be judged based on the criteria identified below and on an individual basis, even in group performances.
- An exhibitor may submit entries in both performance and non-performance based classes (e.g. a member may perform a puppet show that they wrote as a performance based exhibit and submit the script as a non-performance based exhibit)

**PERFORMANCE BASED**Exhibit Suggestions:

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

Requirements:

- A performance in music, dance, drama, etc.
- A performance cannot last longer than 5 minutes.
- Performances may be given as a solo, duet, or a small group.
- To be eligible for State Fair, the member must be able to discuss the process of selecting, planning, performing and reflecting on their project work.
- The technique and artistry of the performance will be considered.

**NON-PERFORMANCE BASED**Exhibit Suggestions:

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

Requirements:

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

**PETS****✿ Judging Monday July 11, 2022**

**Note:** To include Dog, Cats & Pets projects

**CATS**Exhibit Suggestions:

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

**DOGS**Exhibit Suggestions:

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

**PETS**Exhibit Suggestions:

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

**PET SHOW**

**✿ Judging Thursday, July 14, 2022 5:30 p.m.**

**✿ Held under Canopy at end of 4-H Building**

Requirements:**- PET MUST BE DOMESTICATED -**

- A cat or dog may be shown in the pet show or the cat or dog show, not both.
- Animals that were raised as a part of another project may not be shown in the pet show.

Exhibit Suggestions:

- Educational display explaining pet care, health, nutritional needs, etc; exhibit must include a photograph of 4-Her with their pet.
- Pet related exhibit, i.e. photo album, history of species display, animal care display.

**PHOTOGRAPHY****☘ Judging Monday July 11, 2022****☘ You may bring up to Five (5) Exhibits**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 in the "Photo Manipulation" category.
- For safety, picture frames or glass are not allowed
- Exhibits with multiple photos should use 4"x6" prints
- Enlarged photos should be 5"x7" or 8"x10"
- Photos should be mounted on mat board or poster board using neutral colors (white, tan, grey or black). Do not use construction paper or colored 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.
- See the video **How to Prepare Your 4-H Photos for the Fair** ([youtube.com/watch?v=vwUgyN3i4n4](https://www.youtube.com/watch?v=vwUgyN3i4n4)) for more advice and examples.

**Photo/Video Release Form** - *It is important to learn how to use this form when including any person in your photograph or in your video that is NOT in 4-H. This verifies that the subject has agreed to have their photograph taken or be in your video. Keep this signed form in a file.*

**View a Intro to photo manipulation presentation that explains what photo manipulation exhibits look like, what the difference is between elements and manipulation, software options and information on how to talk to a judge. This presentation explains "How to Prepare Your 4-H Photos for the Fair" or there is a video for more advice and examples.**

**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.

Equipment:

Use any device capable of capturing a photographic image to be printed: digital or film camera, cell phone, tablet or drone may be used. Drone operator must meet age requirements for use of a drone. 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 Ideas:

1. Photo Story:
  - Show a town's history or a family history. This could include photos of historic buildings, old photos copied from the historical society or library, family or individual portraits, etc.
  - Develop a documentary of another of yours or a friend's 4-H project or of your 4-H club's community service project
  - Document environmental issues such as the plight of pollinators, pollution, soil erosion, or the steps taken to improve the environment
  - Present a day in the life of – farm or city youth, a local professional person such as a school nurse or a firefighter, law enforcement officer, or other interesting personality
  - Exhibit a series of photos on how to make or do something
2. Common Theme or subject:
  - Display a series of 3 to 7 photos of a common subject such as people, buildings, landscapes, animals, seasons, action, nature, weather, close-ups, etc.
3. Showcase a Photographic Elements:
  - Display a series of 5 to 7 photos that illustrate some photographic element such as composition, lighting, shutter speeds depth of field, color, contrast, cropping, etc.
4. Panorama:
  - Show a single image created in camera or a triptych (set of 3 photos intended to be used together) of several images created by moving the camera. A triptych may consist of separate images that are variants on a theme, or may be one larger image split into three.

**PHOTO MANIPULATION**

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

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

Entries in this category must involve editing with software such as Photoshop, Lightroom, iPhoto, Picasa, Gimp, Picmonkey, Pixi, Microsoft Publisher, etc. Please view the "[Introduction to Photo Manipulation](#)" slideshow for specific examples and explanations: ([z.umn.edu/intro-to-photo-manipulation](http://z.umn.edu/intro-to-photo-manipulation)) for specific examples and explanations.

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

**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.

#### Equipment:

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

#### Exhibit Ideas:

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

- Show calendars, brochures, posters that are created using computer software
6. Photo Novelties:
    - Display mugs, puzzles, blankets, or other media on which photos have been printed
  7. Slide Show:
    - Make a compilation of photos with titles, voice-over or music background. For judging, exhibitor can show project on 14 x22" poster board, computer or tablet.

## PLANT AND SOIL SCIENCE

See "*Agronomy*" section

## PLASTIC SCULPTURE CHALLENGE

✿ Judging Monday July 11, 2022

### **Project Description:**

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

**Two exhibits 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

## POTATOES

See "Vegetable, Fruit and Herb Gardening" section

## PLANT & SOIL SCIENCE

See "Agronomy" section

## PUBLIC PRESENTATIONS

✻ Judged April 7, 2022

### **DEMONSTRATIONS**

- Demonstration - Individual
- Demonstration - Team
- Demonstration - Cloverbud Individual
- Demonstration - Cloverbud Team

### **LIVESTOCK DEMONSTRATIONS**

- Livestock Demonstration - Individual
- Livestock Demonstration - Team

### **PRESENTATIONS & SPEECHES**

- Presentations & Speeches - Individual
- Presentations & Speeches - Team

### **INTERACTIVE DEMONSTRATIONS**

- Interactive Demonstration - Individual
- Interactive Demonstration - Team

### **Requirements:**

-Public Presentations may be related to any project that the member is enrolled in or to any area of interest or expertise the 4-H'er has. Presentations may be an individual or a two-person team.

-Demonstrations are an oral presentation that includes actually demonstrating the hands-on steps required to accomplish a task or process. This most often includes the use of physical objects and actual doing or showing. At the end of the Demonstration there should be something of a "finished product". Demonstrations may also include the use of supporting visuals like posters, charts or technology-based options like presentation software (i.e. MS PowerPoint, KeyNote, Google Slides). However, the focus of the Demonstration should be on the "doing", not the supporting visuals. Presentations may be an individual or team. Individual presentations shall not exceed 15 minutes in length and team presentations should not exceed 25 minutes in length.

-Livestock Demonstrations include: Beef, Dairy, Dairy Goat, Llama - Alpaca, Meat Goat, Poultry, Rabbit, Sheep and Swine and must include a live animal in the demonstration. Other demonstrations involving animals can be entered under the demonstration category.

-Presentations & Speeches are oral presentations that present an idea, concept, viewpoint or experience in an educational or informative format (not for entertainment or performative purposes).

-Presentations & Speeches often consist of interaction with supporting visual aids like posters, charts or technology-based options like presentation software (i.e. MS PowerPoint, KeyNote, Google Slides). Supporting visuals may include tangible items, but generally little or no activity takes place with the item. Presentations & Speeches may be an individual or team. Individual presentations shall not exceed 15 minutes in length and team presentations should not exceed 25 minutes in length.

-Interactive Demonstrations are oral presentations that are continuous and include hands-on audience interaction/participation. Adequate supplies should be provided by the presenters so that all present can participate in the activity. Interactive Demonstrations may be an individual or team. Interactive Demonstrations are approximately 25-30 minutes in length but for both individual or team. Involving the audience in the process is the primary focus of Interactive Demonstrations and constitutes a major portion of the evaluation results.

**NOTE:** 4-H'ers who complete a Public Presentation at the State Fair will receive a \$30 cash award. These payments are made in October. 4-H'ers must be grade eligible to participate at the State Fair.

### **Exhibit Suggestions:**

-Demonstrations:

-Teaching others a project or activity such as taekwondo, making lemonade, slime, macrame, etc.

-Livestock Demonstrations:

- Demonstrate how to care for an animal or prepare it for showing at the fair.
- Teaching others how to tie a halter.
- A talk on preventative or veterinary care for a species.
- Demonstrate how to tattoo an animal.

-Presentations & Speeches:

- A report on leadership lessons learned through a trip to Washington DC
- An educational presentation that explores sustainable energy options
- A persuasive speech exploring Social Media effects on youth mental health.

-Interactive Demonstrations:

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

**QUILTING****✿ Judging Monday, July 11, 2022**Project Description:

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

Exhibit Suggestions:

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

Requirements:

- 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.

**ROBOTICS****✿ Judging Monday, July 11, 2022**

Note: The goal of the 4-H robotics program is for the 4-H members to explore science, technology and engineering through designing and building a functioning robot. The robot can be either programmable or remote controlled. The robot can be created by an individual or a group.

Requirements:

- Exhibits must be labeled with name, and county on all pieces of the exhibit.
- Include a description of the robots ability to sense, follow a plan and complete an act
- Exhibits may have a one page report explaining the function, purpose and construction of the robot.

Exhibit Suggestions:

- A robot, a display, diagrams of programming, booklets, etc.

**RUBE GOLDBERG CHALLENGE**

See Engineering Design Challenge

**SAFETY****✿ Judging Monday, July 11, 2022**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.

Requirements:

- 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****✿ Judging Monday, July 11, 2022**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's 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 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****☘ Judging Monday, July 11, 2022**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****☘ Judging Monday, July 11, 2022**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 broad heads should be removed for display but may be included as part of the judging experience if secured for safety.

-Exhibits including firearms & bows must be sporting varieties only. Exhibitors must include a color photo of the item to be left on display

- bows and firearms will not be left on display. The photograph should be taken prior to the county fair and attached to the display.

-MN and 4-H regulations for handling and storing firearms must be followed.

**SHOP****☘ Judging Monday, July 11, 2022**

See “Industrial Technology” section.

**SMALL ENGINES****☘ Judging Monday, July 11, 2022**Exhibit Suggestions:

- Small engine that has been reconditioned or repaired.

- A device constructed by a member utilizing a small engine.

- Display on the parts of an engine, etc.

**- An educational display of some aspect of small engine use, care, reconditioning, etc.**

**TRACTOR****☘ Judging Monday, July 11, 2022**Requirements:

- Check space requirements for large exhibits with staff. Large exhibits may be displayed outdoors

- Fuel must be removed from exhibits for display.

Exhibit suggestions:

- A poster, video, display, notebook, representing your project learning.

- Restored, reconditioned, rebuilt tractor.

Exhibit may represent learning about tractor safety, history, use, purchasing decisions, establishing a custom business with your field or lawn tractor, or material prepared to train others.

**TECHNOLOGY****☘ Judging Monday, July 11, 2022**

**Note:** To include Aquatic Robotics, Computer & Robotics projects.

Project Description:

Youth will become familiar with computers, technology and/or robotics. Youth can apply knowledge gained and share what they have learned.

Exhibit Suggestions:

- Robot, Edison robots, EV3, WeDo, Osmos, VEX; Have a photo of robot if you do not intend to leave robot on display
- Display the robot using diagrams of programming, photos, booklets, etc
- Video of robot in action
- Exhibit a ROV and operation; show the use in Aquatic Invasive Species (AIS) education
- Explain the foundations of computers and explore how computers work for various projects.
- Learn about cyber bullying and prevention
- 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, smart phones, ect. can be used during the judging process

## **VEGETABLE, FRUIT AND HERB GARDENING**

 **Judging Monday, July 11, 2022**

### **FRUIT**

Exhibit Suggestions:

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

Requirements:

- If displaying a fruit sample, exhibitor should bring 4-6 items of one variety of fruit and include an information card listing the varieties of fruit.

### **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)

### **POTATOES**

Exhibit Suggestions:

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

Requirements:

- If displaying a potato box (fruit crate size) or clear rubbermaid container, you need 6-10 potatoes of the same variety or 2-3 varieties (this year's crop) similar in size with variety identified on an information card.
- Be familiar with crop input costs and the growing process.

### **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).

### **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).

### 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.

### VEGETABLE GARDENING

See "Vegetable, Fruit and Herb Gardening" section

### VETERINARY SCIENCE

#### ✿ Judging Monday, July 11, 2022

#### Project Description:

Veterinary Science is a more in depth project exploration around veterinary science topics. Be prepared to discuss research techniques and source information as part of the project judging.

#### 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

#### ✿ Judging Monday, July 11, 2022

#### VIDEO/FILMMAKING

**VIDEO/FILMMAKING – PRODUCTION TEAM (2-3 members per team/can come from different schools and/or grades)**

Equipment: **Any electronic device capable of capturing a video image video camera, digital camera, DSLR, time lapse camera or**

**trail camera, cellphone, tablet, Go Pro or drone with attached camera (operator must meet age requirements to use a drone).**

#### 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, USB, flash drive or data CD.
- Videos can also be delivered via YouTube, Vimeo, Frame.io or similar online based presentation sites.
- Video/film needs to be in presentation form, including a title and credits
- The video/film must be original material. Any video/film exhibit, which appears to contain copyrighted material, including music, will not be publicly displayed unless the exhibitor has written permission from the producer to use the material in the video/film. Portions and music from other sources must be documented and have a copyright release.
- A computer must be brought for viewing the video/film during the conference judging, other arrangements need to be made in advance with the 4-H staff
- Video/film must be playable on Windows, use file format including .WMV, .FLV and .MPEG, .AVI, .MOV, .AVCHD, .MPEG-1, .MEG-4, as well as a playable DVD.

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

**Photo/Video Release form:** It is important to learn how to use this form when including any person in your photograph or in your video that is NOT in 4-H. This verifies that the subject has agreed to have their photograph taken or be in your video. Keep this signed form in a file.

**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 Ideas:

- 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 (operator must meet age requirements to use a drone). **(See note related to drone use).**
- A video/film using Claymation or stop action
- Document environmental issues such as the plight of pollinators, pollution, soil erosion, or the steps taken to improve the environment

## WATER / WETLANDS

### ✿ Judging Monday, July 11, 2022

See "Natural Resources" Section.

## WILDLIFE BIOLOGY & MANAGEMENT

### ✿ Judging Monday, July 11, 2022

#### Project Description:

Discover Minnesota's diverse wildlife habitat in prairies, forests, wetlands or your own backyard. Learn about wildlife populations, diversity, what impacts their habitats, and how to become a steward of the land. Activities may include tracking wildlife, building nesting boxes and exploring careers such as wildlife biologist or naturalist.

#### Exhibit Suggestions:

- Create a guide of wild animals of Minnesota--describe habitat, diet, and shelter needs.
- 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.
- Show a photo you took, a sketch you drew or a poem or story you wrote about your favorite wildlife encounter
- 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.

#### Requirements:

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

## YOUTH LEADERSHIP

### ✿ Judging Monday, July 11, 2022

#### 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 PROJECTS

**If exhibiting two animals in the same class, one animal must be shown by the member and the other by another Dodge County 4-H member. Does not pertain to Horse or Dog exhibitors.**

## BEEF

✿ **Tuesday, July 12, 2022 Animals must be in place by 7:00 p.m.**

✿ **Weigh-Ins: 4:00 p.m. on July 14, 2022**

✿ **FFA Judging Thursday, July 14, 2022 1:30p**

✿ **4-H Judging Thursday, July 14, 2022 4:30p**

✿ **Superintendent: Levi Anderson & Mike Faulhaber**

Animals will be released on Sunday at 4:00 p.m.

**A - 30- 3** Dairy Steer Calf

**Premiums:** Blue - \$10.00, Red - \$8.00, White - \$6.00

**Showmanship:** \$1.50

Species Requirements:

- Exhibitors must be LQA&E Certified for State Fair
- Members may exhibit two animals per class, per lot for breeding, market beef and dairy steers.
- No health papers are required for beef originating within the state. Animals treated for ringworm or warts are not acceptable if there is any evidence of warts or ringworm on the animal.
- All registered animals need to have proof of registration at time of animal check-in. If papers are not produced, animals will be shown in commercial class.
- Showmanship is Strongly Encouraged.

<u>Birth Dates</u>	
<b>Spring Calf</b>	<b>Jan 1 – Apr 30, 2022</b>
<b>Fall Calf</b>	<b>Sept.1-Dec. 31, 2021</b>
<b>Summer yearling</b>	<b>May 1-Aug. 31, 2021</b>
<b>Junior yearling</b>	<b>Jan. 1-April 30, 2021</b>
<b>Senior yearling</b>	<b>Sept. 1-Dec. 31, 2020</b>
<b>Cow/Calf</b>	<b>Calves must be born on or after January 1, 2022</b>
<b>Prospect Calf</b>	<b>Jan 1 – Apr 30, 2022</b>
<b>Market Beef</b>	<b>January 1 – August 31, 2021</b>
<b>Market Heifer</b>	<b>January 1 – August 31, 2021</b>
<b>Dairy Steer</b>	<b>January 1 – August 31, 2021</b>

**BREEDING HEIFER**

**A – 1** Registered - All Breeds

**A – 2** Commercial (Grade)

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

- **1\*** Spring Calf
- **2\*** Fall Calf
- **3\*** Summer Yearling
- **4\*** Junior Yearling
- **5\*** Senior Yearling

Requirements:

- Beef heifer ownership ID forms and/or lease agreements must be on file in the Regional Extension 4-H Office by May 16 of the current year.

**COW AND CALF**

**A - 20- 1\*** Cow and Calf pair

**PROSPECT CALF**

**A - 30- 1** Heifer Calf

**A - 30- 2** Steer Calf

**BEEF HERD**

**A – 80- 1** Three animals owned by one member. One must be a heifer. Not qualified for State Fair.

**MARKET BEEF**

**A - 40- 1\*** Market Steer

**A - 40- 2\*** Market Heifer

Requirements:

- If animals in the same weight class at fair weigh-in, the heavier steer will be moved up a weight class.
- If taking 2 market steers, you must put that class number down twice on your county fair registration form.
- All market beef with two or more visible eruptions of permanent teeth will be lowered one ribbon placing. They are not eligible for State Fair champion honors or the livestock auction.
- Recommended minimum weight for State Fair is 1,000 pounds; **recommended** maximum weight is 1,500 pounds.

**DAIRY STEER**

**A – 50 - 1\*** Dairy Steer

**A – 50 – 2\*** Dairy Steer/Cross bred

Requirements:

- See market beef requirements for steer combinations
- If taking 2 dairy steers, you must put that class number down twice on your county fair registration form.
- Recommended minimum weight for State Fair is 1,000 pounds; maximum weight is 1,600 pounds. Market animals exceeding the maximum weight will not be eligible for State fair.
- Pure Breed Dairy Steers must be 100% dairy breed. The following breeds will be accepted without registration papers Ayrshire, Brown Swiss, Guernsey, Holstein, and Jersey. Milking Shorthorn dairy steers must be registered with American Milking Shorthorn Society and not carry the "S" suffix.
- Dairy Steers showing permanent teeth may be shown, but they can place no higher than a red ribbon and they will not be eligible for State Fair or auction.
- A Crossbred Dairy Steer Division has been added. Crossbred Dairy Steers must be from the following breeds in any combination: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn, Montebeliarde, Normande, Red & White Holsteins, Norwegian Red and Viking Red (Swedish, Danish & Finnish Red)
- Crossbred Dairy Steers must be at least 50% from the acceptable breeds listed for the Pure Breed Dairy Steer division, with the balance being from any other beef or dairy breed; however, the steers must show adequate dairy steer characteristics, as determined by the screening committee. Exhibitors should be prepared to identify the breeds of their crossbred dairy steer.

**BEEF SHOWMANSHIP**

Participation ribbons in each division. There is a \$1.50 premium awarded for showmanship. There will be Champion and Reserve

Champion ribbons in each division. 4-H members must show their own animal in showmanship. Plaques, sponsored by area businesses, will be awarded during the show. **Showmanship is strongly encouraged.**

- A -60- 1** Senior Beef Showmanship - Grades 9+
- A -60- 2** Intermediate Beef Showmanship - Grades 6-8
- A -60- 3** Beginner Beef Showmanship - Grades 3-5

### **BEEF POSTER**

- A – 90 – 1** Beef Poster (Judged on Entry Day, July 11, 2022)

County class only. If entered with state advancement intent, enter in Science of Animals or Exploring Animals

See "Science of Animals" Exhibits

### **DAIRY**

- ☘ **Tuesday, July 12, 2022 Animals must be in place by 7 p.m.**
- ☘ **Judging Thursday, July 14, 2022**
- ☘ **FFA Show 8:00 a.m. 4-H Show following FFA show.**
- ☘ **Show Superintendent: Scott Schley**  
Animals will be released on Sunday at 4:00 p.m.

**Premiums:** Blue - \$10.00, Red - \$8.00, White - \$8.00

**Showmanship:** \$1.50 for participation

**Dairy Production/Performance & Dairy Herd:** Blue - \$10.00, Red - \$8.00, White - \$6.00

#### Species Requirements:

- Exhibitors must be LQA&E certified for State Fair!
- Members may exhibit three animals in Junior Herd that have been shown in other classes. See below for more information. In other breeds of dairy, members may exhibit two breeds per class (one animal per breed), but must indicate the breed on their fair registration forms. Exhibitors are limited to a maximum of two breeds (including Holsteins) in any one age class. If exhibiting two animals in the same class, one animal must be shown by the member and the other by another Dodge County 4-H member.
- No health papers are required for dairy originating within the state. Animals treated for ringworm or warts are not acceptable if there is any evidence of warts or ringworm on the animal.
- All animal ID's and registration papers must be entered into 4-H online on or before May 16, 2022.
- Showmanship is STRONGLY encouraged

<b>Birth Dates:</b>	
<b>Spring (Junior) Calf</b>	<b>March 1 – May 31, 2022</b>
<b>Winter calf</b>	<b>Dec 1, 2021 to Feb 28, 2022</b>
<b>Fall calf</b>	<b>Sept 1 to Nov 30, 2021</b>
<b>Summer Junior Yearling</b>	<b>June 1 to August 31, 2021</b>

<b>Spring Junior Yearling</b>	<b>March 1 to May 31, 2021</b>
<b>Winter Senior Yearling</b>	<b>Dec 1, 2018 to Feb 28, 2021</b>
<b>Fall Senior Yearling</b>	<b>Sept 1 to Nov 30, 2020</b>
<b>Junior 2 year old</b>	<b>March 1, to Aug 31, 2020</b>
<b>Senior 2 year old</b>	<b>Sept 1, 2017 to Feb 29, 2020</b>
<b>Three year old cows</b>	<b>Sept 1, 2016 to Aug 31, 2019</b>
<b>Four year old cows</b>	<b>Sept 1, 2015 to Aug 31, 2018</b>
<b>Cow, five years &amp; older</b>	<b>Born before Sept 1, 2017</b>
<b>Dry Cow</b>	<b>Any age</b>

- B - 1** Ayrshire - Registered
- B - 2** Ayrshire - Grade
- B - 3** Guernsey - Registered
- B - 4** Guernsey - Grade
- B - 5** Holstein - Registered
- B - 6** Holstein - Grade
- B - 7** Jersey - Registered
- B - 8** Jersey - Grade
- B - 9** Milking Shorthorn - Registered
- B - 10** Milking Shorthorn - Grade
- B - 11** Crossbred & Other Breeds

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

- **1\*** Junior Calf (Not State Fair Eligible)
- **2\*** Winter calf
- **3\*** Fall calf
- **4\*** Junior Yearling
- **5\*** Senior Yearling
- **6\*** Two year olds
- **7\*** Three year old cow
- **8\*** Four year old cow
- **9\*** Aged Cow, five years and older
- **10\*** Dry Cow
- **11\*** Dam & Daughter

#### Requirements:

- All dairy animals must be identified with a unique form of identification. This may include: NAIS tag, DHIA or breed association ear tag, tattoo or photo. A photo by itself is not adequate for solid colored animals.
- Dairy Steers are located and judged under Beef as they are part of the beef project.
- Senior Yearlings that have calved must compete in the two year old cow class.
- Advanced classes must show a complete butterfat record for 305 days.

### **DAIRY SHOWMANSHIP**

- B - 60 -1** Advanced (Completed Grades 9 – Freshman in College)
- B - 60 -2** Intermediate (Completed Grades 6-8)

**B - 60 -3** Junior (Completed Grades 3-5)

is ineligible. Upon receiving blue ribbon or at the end of two years, the 4-H'er and dog must move to the Graduate Beginner Class.

### DAIRY ELECTIVES

**B - 70 - 1** DAIRY HERD Three animals owned by one member. One from any above lot. Must be entered in class to receive premium.

**B - 70 - 2** Dairy Production

**B - 70 - 3** Dairy Performance Index

\*Limited to Two Year Old or Younger

\*Contact the Extension Office for details on the Dairy Performance Index.

### DAIRY POSTER

**B - 90 - 1** Dairy Poster (Judged on Entry Day, July 11, 2022)

County class only. If entered with state advancement intent, enter in Science of Animals or Exploring Animals

See "Science of Animals" Exhibits

### DOG

- 🌸 **Judging Saturday, July 9, 2022 8:00 a.m.**
- Ag/Hort Building Dodge County Fairgrounds**
- 🌸 **Superintendent: Rhonda Weis & Sonja Fritz**

**Premiums:** Blue - \$5.00, Red - \$3.00, White - \$2.00

**Educational Exhibit:** Blue - \$3.00, Red - \$2.00, White - \$1.00  
(Judged on Monday, July 11, 2021)

### DOG RALLY

- C - 30 - 1** Dog - Rally Foundation
- C - 30 - 2** Dog - Rally Pre-Novice
- C - 30 - 3** Dog - Rally Novice
- C - 30 - 4** Dog - Rally Pre-Advance
- C - 30 - 5** Dog - Rally Advanced
- C - 30 - 6** Dog - Rally Excellent
- C - 30 - 7** Dog - Rally Veterans

#### **Foundation Obedience:**

A 4-H'er 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 Foundation level 4-H training class is ineligible. A dog with one leg of and AKC-PCD, AKD-CD, or AKC-BN obedience title (or Equivalent) or Rally RN title (or equivalent) is ineligible. The dog will move to Beginner the following year.

#### **Beginner Obedience:**

A dog with previous experience in an organized training class of 11-19 weeks OR a dog that completed the Foundation class the previous year OR a dog that received a red or white ribbon the previous year in the Beginner class. A dog with one leg of AKC-PDC or AKC-CD obedience title (or equivalent) or Rally RN (or equivalent)

### DOG OBEDIENCE

- C - 60 - 1:** Dog - Obedience Foundation Class
- C - 60 - 2:** Dog - Obedience Beginner
- C - 60 - 3** Dog - Obedience Graduate Beginner
- C - 60 - 4** Dog - Obedience Novice
- C - 60 - 5** Dog - Obedience Graduate Novice
- C - 60 - 6** Dog - Obedience Pre-Open
- C - 60 - 7** Dog - Obedience Open
- C - 60 - 8** Dog - Obedience Graduate Open
- C - 60 - 9** Dog - Obedience Pre-Utility
- C - 60 - 10** Dog - Obedience Utility
- C - 60 - 11** Dog - Obedience Veterans
- C - 60 - 12** Dog - Obedience Brace
- C - 60 - 13** Dog - Obedience 4 Dog Team

### DOG SHOWMANSHIP

- C - 90 - 1** Dog - Showmanship Open Senior
- C - 90 - 2** Dog - Showmanship Open Junior
- C - 90 - 3** Dog - Showmanship Novice Senior
- C - 90 - 4** Dog - Showmanship Novice Junior
- C - 90 - 5** Dog - Showmanship Excellent

#### Requirements:

**A dog may be only shown in the dog show OR the pet show, by the same exhibitor. If a sibling is unable to participate in the Dog Show due to age restrictions, the same dog may be exhibited in the Pet Show.**

**4-Hers - 3<sup>rd</sup> grade and up are eligible for county and state dog show.**

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

[z.umn.edu/mn4hdogproject](http://z.umn.edu/mn4hdogproject)

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

### GOAT

- 🌸 **Tuesday, July 12, 2022 Animals must be in place by 7 p.m.**
- 🌸 **Judging Friday, July 15, 2022**
- 🌸 **FFA show 11:00 p.m. 4-H Show 1:00 p.m.**

☘ **Superintendent: Rich Scherger**

Animals will be released on Sunday at 4:00 p.m.

- 7\* Milking Doe - Five Years and Older

**Premiums:** Blue - \$7.00, Red - \$5.00, White - \$3.00  
**Showmanship:** \$1.50

Species Requirements:

-Exhibitors must be LQA&E certified for State Fair!

-All Dairy and Meat Breeding Goats must be **tattooed** in the ear or the tail with individual ID. Market goats must have a 4-H Ear Tag.

-Animals must be tattooed or tagged with official Scrapie premise number issued by state (all animals in herd will have the same number).

-No health certificate is required.

**DAIRY GOAT**

-Breeds including Alpine, Lamancha, Nubian, Oberhasli, Saanen, Toggenberg, Recorded Grades, Nigerian Dwarfs, Sables and Unrecorded Grades maybe exhibited as Dairy animals.

-Unrecorded Grades are limited to unregistered ADGA breeds or and Combination of therof.

-Tattoos are required for Identification.

-Animals need to be identified prior to their first freshening in order to be eligible for a State Fair Trip.

-All dairy goats (non polled) must be dehorned. Re-growth must not exceed 1 inch.

-Dairy Animals should be completely clipped for the show.

<b>BIRTH DATES:</b>	
<b>Junior Doe Kid</b>	<b>April 1 to June 30, 2022</b>
<b>Senior Doe Kid</b>	<b>Jan. 1 to March 31, 2022</b>
<b>Dry Yearling Doe</b>	<b>January 1 – December 31, 2021</b>
<b>Milking Yearling Doe</b>	<b>January 1 – December 31, 2021</b>
<b>Milking two-year old Doe</b>	<b>January 1 – December 31, 2020</b>
<b>Milking three-years and under 5 Years</b>	<b>Born in 2018 or 2019</b>
<b>Milking five years and older</b>	<b>Born before 2018</b>

**C - 1** Combined (Purebred, Recorded & Unrecorded Grades)

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

- 1\* Junior Doe Kid
- 2\* Senior Doe Kid
- 3\* Dry Yearling Doe
- 4\* Milking Yearling Doe
- 5\* Milking Two Year Old Doe
- 6\* Milking Doe - Three or Four Years Old

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

**Dairy Goat Showmanship**

**C – 60 – 1** Grades 9+

**C – 60 – 2** Grades 6-8

**C – 60 – 3** Grades 3-5

**DAIRY GOAT POSTER**

**C – 90 – 1** Goat Poster (Judged on Entry Day, July 12, 2021)

County class only. If entered with state advancement intent, enter in Science of Animals or Exploring Animals

See "Science of Animals" Exhibits

**MARKET GOAT**

-Meat goats may be of any breed or cross.

**-An official 4-H Ear Tag is required for each market animal.**

-Market does may have horns.

**Note:** For safety reasons, all market goats must be de-horned/disbudded. **Re-growth must not exceed 1 inch. Does shown in market classes must be disbudded in accordance with market animal rules. Cut (saws) off horns are not permitted.** Meat breeding does and market does may have horns and they do not need to be capped or blunted. However, if an animal is deemed a safety concern at the discretion of the committee, additional safety measures may be required.

-All market goats should be completely clipped (Optional from knee in the front and the hock in the back, down to the hoof). You may show 2 market goats or breeding goats per class. You must write down the class number twice on your county fair registration form.

-Meat breeding Does must be clipped and fitted for the show.

- Market animals must be a minimum of 40 pounds, but not to exceed a maximum of 110 pounds by State Fair.

**Note:** Pygmy goats (all breeds) are classed as Meat Goats

<b>BIRTH DATES:</b>	
Meat Market Goat (wether or doe)	December 1, 2021 – April 30, 2022
Dairy market goat (wether)	December 1, 2021 – April 30, 2022
Senior Yearling Meat Goat Breeding Doe (registered or grade) (never kidded)	December 1, 2020 – February 28, 2021
Junior Yearling Meat Goat Breeding Doe (registered or grade) (never kidded)	March 1 – May 31, 2021
Fall Yearling Meat Breeding Doe (never kidded)	June 1 – Nov. 30, 2021
Senior Meat Breeding Doe Kid	Dec 1, 2021 – Feb. 28, 2022
Junior Meat Breeding Doe Kid	Mar 1- May 31, 2022

- D – 20 – 1\* Meat Market Goat-altered male, no bucks
- D – 20 – 2\* Meat Market Goat-female
- D – 20 – 3\* Dairy Market Goat-altered male, no bucks
- D – 30 – 1\* Junior Meat Breeding Doe, registered or grade
- D – 30 – 2\* Senior Meat Breeding Doe, registered or grade
- D – 30 – 3\* Dry Senior Yearling, registered or grade, never kidded
- D – 30 – 4\* Junior Yearling, never kidded
- D – 30 – 5\* Fall Yearling, never kidded

### MEAT GOAT SHOWMANSHIP

Participation ribbons in each division. A select group in each division may receive Honorable Mention ribbons. There will be Champion and Reserve Champion ribbons in each division, 4-H member must show their own animal in showmanship. Showmanship is STRONGLY encouraged.

- D -60- 1 Senior - Grades 9+
- D -60- 2 Senior - Grades 6-8
- D -60- 3 Junior - Grades 3-5

### RATE OF GAIN

- D – 70 – 1 Meat Goat
- D – 70 – 2 Dairy Market

### MARKET GOAT POSTER

D – 90 – 1 Market Goat Poster (Judged on Entry Day, July 11, 2022)

County class only. If entered with state advancement intent, enter in Science of Animals or Exploring Animals

See "Science of Animals" Exhibits

### HORSE

- 🌿 **Tuesday, July 12, 2022 Animals must be in place by 7 p.m.**
- 🌿 **Judging Wednesday, July 13, 2022 8:00 a.m.**
- 🌿 **Superintendents: Lisa Bucher**

Premiums: Blue - \$8.00, Red - \$4.00, White - \$3.00

**NO WORKING HORSES AFTER 9 P.M. The Horse Arena is closed at 9pm unless in case of emergency.**

### SHOW ORDER

1. Horse Training and Achievement
2. Cloverbud Showmanship
3. Cloverbud Leadline
4. Halter Showmanship
5. English Pleasure

6. English Equitation
7. Western Pleasure
8. Western Horsemanship
9. Ranch Pleasure
10. Trail Class
11. Pole Weaving
12. Key Hole
13. Barrel Racing
14. Jump Figure Eight

Exhibition – Opportunity to share special activities with horse that are not offered as a class. Ex. Driving, Roping, Jumping or Free style routine to music. Participation awards will be given. Does not count towards Grand/Reserve or State 4-H Horse Show. Exhibition will be held on Friday at the Fun Show.

### **Show Requirements:**

-Exhibitors should attend 3 of the county's practice sessions, including two with their horse.

-Member's should complete on half of one skill level in the MN 4-H Horse Member Achievement Program.

-Showmanship is STRONGLY encouraged.

### HORSE SHOW

- Y – 1 Western Showmanship
- Y – 2 English Equitation, Grades 3 & Up
- Y – 3 English Pleasure, Grades 3 & Up
- Y – 4 Western Horsemanship
- Y – 5 Ranch Pleasure
- Y – 6 Western Pleasure
- Y – 7 Trail Class, Grades 3 & Up
- Y – 8 Pole Weaving
- Y – 9 Jumping Figure 8
- Y – 10 Key Race
- Y – 11 Barrel Race
- Y – 12 Exhibition Class
- Y – 13 English Showmanship
- Y – 14 Ranch Horse Class

Use the following grade classes to enter the above divisions.

- 1\* Senior Grade 9+
- 2\* Intermediate Grade 6-8
- 3\* Junior Grade 3-5
- 4 Novice All Ages Walk/Trot/Lope

### HORSE TRAINING

- Y – 20 – 1\* Step 1
- Y – 20 – 2\* Step 2
- Y – 20 – 3\* Step 3
- Y – 20 – 4\* Step 4
- Y – 20 – 5\* Step 5
- Y – 20 – 6\* Step 6

### **Requirement**

-The Horse Training exhibitors must bring completed Horse Training booklet, 4H-M-3840.

-The horse used may be of any age. It cannot have had any prior training beyond halter breaking and longing (state requirements, 1995).

-Steps 1-5: Each step will include an interview or questions, skill demonstration component. Any 4-H member who has completed Steps 1-5 with this horse may attempt Step 6 at the State Horse Show. There is no limit to the number of 4-H member attempting Step 6 per county.

-When the 4-H member competes in a Step with one horse at the county or state show, he/she may not enter that class again at the county or the state in subsequent years with the same horse. He/she must proceed to the next Step. He/she may enter that class again with a different horse.

**-New state rule: helmet worn at all times -even for ground work.**

#### Requirements:

#### **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](http://z.umn.edu/4HHorseProject) (z.umn.edu/4HHorseProject)

-Classes may be combined or split depending on the number of entries.

-Other rules to be completed by the county

#### **HORSE ACHIEVEMENT**

**Y – 30 – 1** Achievement - Level 6

#### **HORSELESS HORSE LEADLINE**

**Y – 25 – 1** Horseless Horse Leadline

**Y – 25 – 2** Horseless Horse Showmanship

#### **HORSE EXHIBITION/FUN SHOW**

Friday at Horse arena 3:00 p.m.

Time and events to be announced

#### **HORSELESS HORSE**

Building exhibits should be a horse related display of something the member has made, learned or done. Exhibits may include posters, photographs, models, scrapbooks, essay and/or other articles that show what was learned. May enter up to three exhibits. Eligible for State 4-H Horse Show Trip.

Judged with building exhibits

**Y – 50 – 1\*** Grades 9+

**Y – 50 – 2\*** Grades 6-8

**Y – 50 – 3** Grades 3-5

Horseless Horse offers the opportunity to study and learn about the horse for members that do not own or lease a horse.

Objectives:

1. Gain knowledge of major breeds, colors, gaits and safety
2. Enhance your appreciation for the value of the horse and give you an understanding of care requirements.
3. Develop sportsmanship, responsibility, cooperation, decision making skills and public speaking skills

#### **Requirements:**

-You must be enrolled in the Horseless Horse project (Exploring Animals-Horse) to enter an exhibit in county or state competitions.

-You must keep regular 4-H project records for you Horseless Horse Activities.

#### **Eligibility:**

-If the member's family owns or leases a horse they are not eligible to compete in the Horseless Horse Project. They should enroll in the Horse Project and enter a Horse-related exhibit.

#### **County Fair Exhibits:**

You may enter an exhibit at your county fair. Exhibits may include posters, displays, photographs, models, scrapbooks, essay and/or articles. Exhibit should show or explain something the member has made, done or learned in the project. There are no specific dimensions. Scoring is done in three areas:

1. Exhibit quality: 25% the exhibit attracts attention and holds interest. This includes the workmanship of the exhibit, color choices, layout, spelling and grammar, and construction methods.
2. Knowledge and the ability to explain: 50% the member is able to demonstrate a depth of knowledge in the subject area and is able to answer questions.
3. Educational Value: 25% the exhibit is able to convey its message to an observer. The message is clear and focused on the subject area. The exhibit displays a creative way of educating the observer. Judges are not required to be from the 4-H Horse Judges List. Use of a 4-H Horse Judge is recommend whenever possible.

#### **State Horse Show**

-County winners may advance to the state competition at the State Horse Show. The number of trips may vary from year to year. Exhibits are conference judged in small groups using the scoring described above.

-Specific rules on eligibility, quotas, registration, dates, procedures and awards are available at the Extension Office of the Horse Project website ([www.mn4horse.com](http://www.mn4horse.com)).

#### **HORSE RELATED**

Building exhibits should be a horse related display of something the member has made, learned or done. Exhibits may include posters, photographs models, scrapbooks, essay and/or other articles that show what was learned. May enter up to three exhibits. Eligible for State 4-H Horse Show Trip.

Exhibits are judged with building exhibits

**Y – 40 – 1** Grades 9+

**Y – 40 – 2** Grades 6-8



**Y – 40 – 3** Grades 3-5

Horse Related is a part of the Horse Project where you create an exhibit that relates to horses. You will learn about horses and will have the opportunity to create an exhibit to demonstrate what you have learned.

**Requirements:**

1. You must be registered in the Horse Project to enter an exhibit in county or state competitions.
2. You must keep regular 4-H project records for you Horse Project activities.

**Eligibility:**

1. Horse Related competition is open to anyone enrolled in the Horse Project. If the member's family does not own or lease a horse, they should consider competing in the Horseless Horse Project.

**Exhibits:**

1. The standards for Horse-related exhibits are the same as Horseless Horse exhibits. Horse-related exhibits are judged in different classes than Horseless Horse exhibits.
2. You may enter Horse-related exhibits and participate with your horse at you county qualifying show.
3. Trip quotas will be published each year prior to the State Horse Show.
4. Trips will be given first to the highest ranking horse related exhibitor with a blue award NOT bringing a horse to the state show. Then, if needed to fill the quota, those bringing a horse may also bring their horse related exhibit. Specific rules on eligibility, registration, sates, procedures and awards are available at the Extension office of the Horse Project website ([www.mn4horse.com](http://www.mn4horse.com)).

Requirements:**- 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 is listed in the 4-H Horse Project Rulebook (purchase at the Extension Office or view on the 4-H Horse website ([www.mn4horse.com/](http://www.mn4horse.com/))).

- Classes may be combined or split depending on number of entries.

**BARN RULES:**

1. Horses must be led to and from the arena.
2. Members are responsible to clean up and dispose of manure in barn or when horse is being led outside of barn.
3. Horses must remain in designated livestock areas.
4. Feed, Bedding and tack must be stored in designated areas.
5. Horses must remain on grounds, unless excused by veterinarian or show officials. If there isn't enough space

available for all horses to be stalled (based on the number of horses registered to be shown) appropriated adjustments will be made.

6. Feed and water pails must be securely attached inside stall at horses chest level. Hay bags/nets will be permitted if properly hung in stalls. Hay can be fed off ground without herdsmanhip penalty.
7. Emergency contact information must be displayed behind stall card for veterinary review.

**SHOW RULES:**

1. Lot Divisions:
  - Novice (Walk, Trot): This division is meant for novice members with minimal experienced (Recommended for members with limited exhibiting experience, individuals who have difficulty controlling their horse at the lope, or are uncomfortable loping). Class does not qualify for State Horse Show or other awards. The same horse may be used in the Novice division for one rider and in a qualifying division with another rider.
2. If showing in novice games or pleasure, an individual loping, cantering or running will be disqualified.
3. An exhibitor showing novice classes will be required to exhibit in that classification (Pleasure or Games) for all classes in classification. Example: If riding one Novice Pleasure event you must ride ALL Novice pleasure classes. If you ride one Novice Game event you must ride ALL novice games. However you may ride Novice Pleasure and Regular games or vice versa.
4. Any horse to be shown at a 4-H show must be enrolled as a 4-H project animal and be properly identified on the 4-H Horse Identifications form. This form must be submitted to the Extension Office on or before May 17<sup>th</sup> of the current year. If substitution, for any reason, occurs after that date, the horse is ineligible for the State 4-H Horse Show or other awards and premiums.
5. A member must either own or lease the mare or gelding shown. The same horse may be used as a project animal by more than one member as long as all requirements are met. The 4-H member should have primary responsibility to provide care, feeding, grooming, training and exercising beginning no later than May 16.
6. No stallions may be entered. Male foals under one year old may be exhibited.
7. Members are allowed to use the same horse or pony as a project animal but can only be shown once per class.
8. Classes will be judged under the Minnesota 4-H Horse Program Rules.
9. Exhibitors may show more than one horse. Stalling for 2<sup>nd</sup> horse will be provided based on availability. Cloverbud horses can be stalled at the fair as stalling availability allows.
10. Horses and ponies must be checked in by 7 p.m. on Tuesday and are required to stay until 4:00 on Sunday. Early release of animals may only be approved by the veterinarian or show official.
11. Members, parents, family and friends are expected to exhibit courteous behavior and comply with show and barn rules.
12. Cloverbud participants must have an adult or junior leader/handler in the arena at all times.

13. Members must register for classes along with other project exhibit registrations.

FAILURE TO COMPLY WITH RULES MAY RESULT IN DISQUALIFICATION, SACRIFICING OF TRIPS OR AWARDS AND/OR FORFEIT OF PREMIUMS.

- Fifth Place Blue = 2 Points
- Sixth Place Blue = 1 Points
- Non-placing Blues = 1 Point
- Red or White ribbons with any placing will not be awarded any points

**AWARDS**

1. CLASS Champion awards will be presented for performance and timed event categories.
  - a. Performance championship classes include exhibitors that have received a first, second or third blue in regular age division excluding Novice and Cloverbuds. Performance Classes include:
    1. Halter Showmanship
    2. Western Pleasure
    3. Western Horsemanship
    4. Trail Class
    5. English Pleasure
    6. English Equitation
  - b. Timed Champion classes will be determined by the times received in the timed classes. One horse and rider combination. Timed classes include:
    1. Pole Weaving
    2. Key Hole
    3. Barrel Racing
    4. Jump Figure Eight

In each of the performance and timed classes listed above the class champions will be awarded.

**Members exhibiting same horse in games and pleasure need to pick at entry time in order to determine trip allocation.**

Horse project exhibitors (excluding Cloverbuds) are eligible to participate in the Ribbon Auction held on Saturday morning. See Livestock Auction section for details.

- STATE HORSE SHOW TRIPS, OVERALL GRAND AND RESERVE CHAMPION PERFORMANCE AND TIMED HORSE AND RIBBON AUCTION

**The following point system will be used to calculate the State Horse Show Line Up and Grand and Reserve Awards.**

Timed and Performance Classes:

- Points are totaled for each horse and rider combination
- Points are awarded **based on the results of combined classes (straight time)**
- Points are not calculated on Novice classes
- Points are only given on Blue Ribbon rides
- Points are awarded for the first six placings **of combined classes (straight time)**
  - First Place Blue = 6 Points
  - Second Place Blue = 5 Points
  - Third Place Blue = 4 Points
  - Fourth Place Blue = 3 Points

- Both English and Western Pleasure classes will ride a combined Champion class where the top 3 Blue Ribbon riders from each division (except Novice) will ride one combined class. The riding test in these classes will be at the judge's discretion. The points for this class will be scored as a combined class NOT by grade class. Champion Class placings will be used to resolve any ties in scoring. If a tie still remains after Champion classes are placed, the Tie Breaker will default to the Showmanship score.

Grand and Reserve Performance and Timed will be awarded to the highest two point earners in each of these categories. The trip quotas are determined by the State 4-H Horse show prior to the start of the show. The distribution of trips between performance and games will be determined based on entries in each category.

Horse project exhibitors (excluding Cloverbuds) are eligible to participate in the Ribbon Auction held on Saturday morning. See Livestock Auction section for details.

**LAMA-ALPACA**

**🍀 Tuesday, July 12, 2022 Animals must be in place by 7 p.m.**

**E - 1 - All Grades**

Use the following Classes, with the Divisions above

- 1 Costume (Optional) (Exhibitor must be on foot)
- 2 Showmanship (Required)
- 3 Obstacle Course
- 4 Public Relations

(either class code 3 & 4 are required classes)

Requirements:

Birthdates

4-H Llama-Alpaca Projects must be born prior to January 1, 2022.

**GENDER**

- No sexually intact male over 18 months is eligible for exhibition.
- 4-H Llama - Alpaca projects must be born prior to January 1, 2022.
- No companion animals (no buddies and no nursing mother's allowed)

**LLAMA-ALPACA FLEECE**

**LLAMA-ALPACA INTERVIEW**

**LAMA POSTER**

**E – 90 – 1 Llama Poster (Judged on Entry Day, July 11, 2022)**

Educational or promotional poster may be selected to advance to the state fair. See state fair poster requirements under lama information.

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

## POULTRY

- ☘ **Tuesday, July 12, 2022 Animals must be in place by 7 p.m.**
- ☘ **Check in Tuesday, July 12, 2022 at 7 p.m. in the Rabbit/Poultry Barn**
- ☘ **Judging Wednesday, July 13, 8 a.m.**
- ☘ **Superintendent:**
- ☘ **Animals will be released on Sunday at 4 p.m.**

**Premiums:** Blue - \$5.00, Red - \$3.00, White - \$2.00

**Showmanship & Poster Premium:** \$1.50

### Show Requirements:

-Poultry exhibited must be of this year's hatch, except where specifically noted.

-Breeding classes will be judged on breed characteristics using the American Standard of Perfection as a guide

-All poultry, except waterfowl and pigeons, must have health certificates. Chicken and turkey exhibits must be accompanied by a statement of origin certificate indicating their bird(s) is from Pullorum-Typhoid free flock within 12 months prior to entry day or a MN State Board of Animal Health Certificate stating that you bird tested negative. Certificates must be official, signed and dated. A mailing label or other document with the testing logo alone is not acceptable. Poultry testing must be done EACH year. Turkeys must be tested negative or originate directly from parent stock that is tested negative for Salmonella typhimurium, Mycoplasma gallisepticum and Mycoplasma synoviae. Check with you hatchery or breeder for certificate. Show and hobby must also have certificate.

-Showmanship is STRONGLY encouraged.

-Must be LQA&E Certified for State Fair!

### CHICKENS-Can have 2 pens / lot

- F - 1 - 1\* Market pen of two males or two females
- F - 1 - 2\* Breeding pen of one male & two females
- F - 1 - 3\* Bantam Breeding pen of one male & two females
- F - 1 - 4\* Egg production pen of two pullets, White egg layers
- F - 1 - 5\* Egg production pen of two pullets, Brown egg layers

### DUCKS- Can have 2 pens / lot

- F - 3 - 1\* Market pen of two males or two females
- F - 3 - 2\* Breeding pen of one male & two females
- F - 3 - 3\* Bantam Breeding pen of one male & two females

### GEESE- Can have 2 pens / lot

- F - 4 - 1\* Market pen of two males or two females

- F - 4 - 2\* Breeding pen of one male & two females

## GUINEA

Use the following Classes, with the Divisions to indicate the type of your project animal(s). Note: ONLY Pearls, Whites and Lavender breeds can be shown:

Guinea - Market pen of two males or two females - same breed

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

## PIGEONS – One pair of breeding pigeons. A pair consists of one (1) male and one (1) female of the same breed. A young bird is one purebred bird male or female, this year band.

- F - 6 - 1\* Utility, 1 Breeding Pair
- F - 6 - 2\* Utility, 1 Young bird Male or Female, 1 young bird, this year band
- F - 6 - 3\* Fancy, 1 Breeding Pair
- F - 6 - 4\* Fancy, Young bird Male or Female, 1 young bird, this year band
- F - 6 - 5\* Flying, 1 Breeding Pair
- F - 6 - 6\* Flying, Young bird Male or Female, 1 young bird, this year band

## DOVES – One pair of breeding doves. A pair consists of one (1) male and one (1) female of the same breed.

Doves - Purebred breeding pair

### Pidgeon and Dove Requirements:

-All breeding pairs must have been bred the previous year or earlier. This means that birds must be at least one year old to be part of a breeding pair.

-You must exhibit the same birds at state fair that you won a trip with at the county fair.

-The same birds cannot be exhibited two years in a row, even by another exhibitor, except a young bird may come as a young bird first year and comeback the following year as part of a breeding pair.

-All birds must be banded. Must have previous year's band or older on breeding pair. Bands must be seamless and the correct size for the breed. Seamless bands within one size will be accepted.

-No health certificate is required. Any bird that looks ill or diseased will not be allowed to be shown. It is recommended that you practice a vaccinating program.

-All pigeons & doves will be judged according to the Pigeon Standard book.

50% = Breed Characteristics (true to breed; refer to pigeon standard)

25% = Condition (clean feathers and feet; evidence of extra work in preparing bird for show)

25% = Presentation (showmanship)

## TURKEYS - Domestic only- Can have 2 pens / lot

- F - 7 - 1\* Market pen of two males or two females
- F - 7 - 2\* Breeding pen of one male & two females

**Premiums:** Blue - \$5.00, Red - \$3.00, White - \$2.00

**Showmanship & Poster Premium:** \$1.50

Requirements:

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

**POULTRY SHOWMANSHIP**

Ribbons include participation, Champion and Reserve Champion in each division, plus a select group may receive Honorable Mention ribbons. 4-H member must show their own animal in showmanship.

- F -60- 1** Senior Showmanship Grades 9+
- F -60- 2** Intermediate Showmanship Grades 6-8
- F -60- 3** Junior Showmanship Grades 3-5

**SHOW AND HOBBY** Show and hobby birds may be aged

- F – 70 – 1** Pheasants
- F – 70 – 2** Quail
- F – 70 – 3** Other Fowl (Please indicate species. Chickens, ducks, geese, turkeys, pigeons and guinea fowl are not eligible)

**POULTRY POSTER CONTEST**

- F – 90 – 1** Poultry Poster Contest

- Must be in the Poultry Project.
- Do not need to be exhibiting poultry at the fair.
- Class Division – Grades K-2, 3-5, 6-8 and 9+.
- Poster must be vertical and may not exceed **14" wide x 22" high**
- Must be poultry promotional or educational.
- Posters must be entered in the poultry barn on entry day and will be displayed there throughout the fair.
- All posters making the above requirements may go to the State Fair including Cloverbuds.

Educational or promotional poster may be selected to advance to the State fair. See state fair poster requirements under poultry information.

**RABBITS & CAVIES**

- ☘ **Tuesday, July 12, 2022 Animals must be in place by 7 p.m.**
- ☘ **Judging Wednesday, July 13, 2022 3 p.m.**
- ☘ **Superintendent:**  
Animals will be released on Sunday at 4 p.m.

**Show Requirements**

- Rabbit Exhibitors must be LQA&E Certified for State Fair!
- No health certificate is required.
- Purebred rabbits are those which have a three-generation pedigree showing the ancestral background being of all the same breed, making it eligible for registration. However, pedigree is not required.
- All breeds recognized by the American Rabbit Breeders Association are eligible. Rabbits will be judged according to ARBA standards.
- All 4-H rabbit exhibits must be tattooed and registered at the Extension Office by May 16 of the current year.
- Junior rabbits born after May 16 are not eligible for State Fair
- A maximum of 14 animals may be shown by one 4-H member. (This includes a Market pen or Fryer and Doe & Litter).
- All exhibitors are strongly encourage to come to one meeting at the county level.
- Doe & Litter, one entry only.
- May enter 2 rabbits per lot, per breed.
- Cavies will be judged on health, type and condition.
- Cavies will only come for the show and must go home following the show.
- Showmanship is STRONGLY encouraged.

**BREEDING RABBIT-SMALL BREEDS**

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

**-Sr. refers to animal over 6 months old. Jr. refers to animal 6 months or younger.**

- G – 1 – 1** Florida White – Sr. Buck
- G – 1 – 2** Florida White – Sr. Doe
- G – 1 – 3** Florida White – Jr. Buck
- G – 1 – 4** Florida White – Jr. Doe
- G – 1 – 5** Holland Lop – Sr. Buck
- G – 1 – 6** Holland Lop – Sr. Doe
- G – 1 – 7** Holland Lop – Jr. Buck
- G – 1 – 8** Holland Lop – Jr. Doe
- G – 1 – 9** Jersey Woolly – Sr. Buck
- G – 1 – 10** Jersey Woolly – Sr. Doe
- G – 1 – 11** Jersey Woolly – Jr. Buck
- G – 1 – 12** Jersey Woolly – Jr. Doe
- G – 1 – 13** Lionhead – Sr. Buck
- G – 1 – 14** Lionhead – Sr. Doe
- G – 1 – 15** Lionhead – Jr. Buck
- G – 1 – 16** Lionhead – Jr. Doe
- G – 1 – 17** Mini Lop – Sr. Buck

- G - 1 - 18 Mini Lop - Sr. Doe
- G - 1 - 19 Mini Lop - Jr. Buck
- G - 1 - 20 Mini Lop - Jr. Doe
- G - 1 - 21 Mini Rex- Sr. Buck
- G - 1 - 22 Mini Rex- Sr. Doe
- G - 1 - 23 Mini Rex - Jr. Buck
- G - 1 - 24 Mini Rex - Jr. Doe
- G - 1 - 25 Mini Satin - Sr. Buck
- G - 1 - 26 Mini Satin - Sr. Doe
- G - 1 - 27 Mini Satin - Jr. Buck
- G - 1 - 28 Mini Satin - Jr. Doe
- G - 1 - 33 Dwarf Papillon - Sr. Buck
- G - 1 - 34 Dwarf Papillon - Sr. Doe
- G - 1 - 35 Dwarf Papillon - Jr. Buck
- G - 1 - 36 Dwarf Papillon - Jr. Doe
- G - 1 - 37 Other Breed Rabbit - Small Breed Sr. Buck
- G - 1 - 38 Other Breed Rabbit - Small Breed Sr. Doe
- G - 1 - 39 Other Breed Rabbit - Small Breed Jr. Buck
- G - 1 - 40 Other Breed Rabbit - Small Breed Jr. Doe

- G - 2 - 30 Satin - Jr. Doe
- G - 2 - 31 Other Breed Rabbit - Large Breed Sr. Buck
- G - 2 - 32 Other Breed Rabbit - Large Breed Sr. Doe
- G - 2 - 33 Other Breed Rabbit - Large Breed Int. Buck
- G - 2 - 34 Other Breed Rabbit - Large Breed Int. Doe
- G - 2 - 35 Other Breed Rabbit - Large Breed Jr. Buck
- G - 2 - 36 Other Breed Rabbit - Large Breed Jr. Doe

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.

MARKET RABBIT (Does must be on Rabbit ID)

- G - 3 - 1\* Single fryer-Purebred, 3 1/2 to 5 1/2 pounds, not over 70 days old
- G - 3 - 2\* "Market Pen" Pen of three fryers, all the same breed and variety, 3 1/2 to 5 pounds, not over 70 days old

BREEDING RABBIT-LARGE BREEDS

6 Class (large) rabbit breeds include New Zealand, Satin, American Giant Angora, Belgian Hare, Bevern, Californian, Champagne Dargent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème Dargent, Flemish Giant, French Lop, Hotot, English Lop, Palomino, Silver Fox and Argente Brun.

**-Sr. refers to animal over 8 months old. Int. refers to animal 6-8 months old. Jr. refers to animal under 6 months old.**

- G - 2 - 1 Champagne De'Argent - Sr. Buck
- G - 2 - 2 Champagne De'Argent - Sr. Doe
- G - 2 - 3 Champagne De'Argent - Int. Buck
- G - 2 - 4 Champagne De'Argent - Int. Doe
- G - 2 - 5 Champagne De'Argent - Jr. Buck
- G - 2 - 6 Champagne De'Argent - Jr. Doe
- G - 2 - 13 French Lop - Sr. Buck
- G - 2 - 14 French Lop - Sr. Doe
- G - 2 - 15 French Lop - Int. Buck
- G - 2 - 16 French Lop - Int. Doe
- G - 2 - 17 French Lop - Jr. Buck
- G - 2 - 18 French Lop - Jr. Doe
- G - 2 - 19 New Zealand - Sr. Buck
- G - 2 - 20 New Zealand - Sr. Doe
- G - 2 - 21 New Zealand - Int. Buck
- G - 2 - 22 New Zealand - Int. Doe
- G - 2 - 23 New Zealand - Jr. Buck
- G - 2 - 24 New Zealand - Jr. Doe
- G - 2 - 25 Satin - Sr. Buck
- G - 2 - 26 Satin - Sr. Doe
- G - 2 - 27 Satin - Int. Buck
- G - 2 - 28 Satin - Int. Doe
- G - 2 - 29 Satin - Jr. Buck

RABBIT SHOWMANSHIP

**Advanced entry is required.** Participation ribbons in each division. A select group in each division may receive Honorable Mention ribbons. There will be Champion and Reserve Champion ribbons in each division. 4-H member must show their own animal in showmanship.

- G -60- 1 Senior Showmanship - Grades 9+
- G -60- 2 Intermediate Showmanship - Grades 6-8
- G -60- 3 Beginner Showmanship - Grades 3-5

-If a junior exhibitor wins Champion showmanship two years in a row, they must advance to intermediate.

-If an intermediate exhibitor receives Champion showmanship two years in a row, they must advance to senior.

-There are no restrictions on the Senior Champion.

RABBIT POSTER CONTEST

- G - 90 - 1 Rabbit Poster
- Must be in the Rabbit Project.
- Do not need to be exhibiting a rabbit at the fair.
- Class division -Grades K-2, 3-5, 6-8, 9+.
- Poster must be vertical and may not exceed **14" wide X 22" high**
- Must be rabbit promotional or educational.
- Posters must be entered in the rabbit barn on livestock entry day and will be on display there throughout the fair.
- All posters making the above requirements may go to the State Fair including Cloverbuds. Please bring your poster in the rabbit barn on the last day of the fair to the 4H Fairgrounds Office so they can be delivered to the State Fair. Member does not accompany poster.
- Educational or promotional poster may be selected to advance to the state fair. See state fair poster requirements under rabbit information.

**DOE & LITTER****G – 4 – 1** Doe & Litter

1. Doe must be on ID form
2. Litter must be 6-8 weeks of age
3. Litter is judged on uniformity, conformation, size, size of litter and condition of Doe.

**CAVIES**

The premiums for the Cavy project will be the same as the rabbit premiums. There will be no premium for the poster contest. All of the breeds will be judged together. We will divide the classes on the day of the show.

\*\*Cavy projects will NOT be eligible for State Fair Trips.

- G – 7 – 1** Senior Boar (8 months and older)
- G – 7 – 2** Senior Sow (8 months and older)
- G – 7 – 3** Intermediate Boar (6 to 8 months)
- G – 7 – 4** Intermediate Sow (6 to 8 months)
- G – 7 – 5** Junior Boar (up to 6 months)
- G – 7 – 6** Junior Sow (up to 6 months)

**POSTER CONTEST/Cavies****G – 90 – 2** Poster Contest

- Your poster must have a photo of you and your Cavy / Pig.
- It must be **14" wide x 22" high**. The poster will be at the fair, as your Cavy/Pig will go home after the show. Bring the poster to the fair on Wednesday to the Rabbit Barn.

**SHEEP**

- ☘ **Tuesday, July 12, 2022, Animals must be in place by 7:00 p.m. Weigh-ins at 7:30 p.m.**
- ☘ **Judging Wednesday, July 13, 2022 at 11 a.m. FFA Show to follow 4H Show**
- ☘ **Show Superintendent: Sheryl Dohrmann**  
Animals will be released on Sunday at 4 p.m.

**Premiums:** Blue - \$7.00, Red - \$5.00, White - \$3.00

**Showmanship Premium:** \$1.50

**Show Requirements**

- Premise ID numbers will be required.
- Exhibitors must be LQA&E certified for State Fair!
- Sheep must be tagged, unless registered, (with 4-H tags) and registered with the Extension Office by May 16.
- No health certificate is required. Sheep will be checked for fungus at check in and will be sent home if the fair vet determines that fungus is present. All sheep must have a USDA scrapies tag in place.
- Showmanship is STRONGLY encouraged.

**Requirements:**

- Members may take a total of 3 market lambs.
- Be sure to put the class/number down for each lamb you are entering on the County fair registration form.

<b><u>BIRTH DATES:</u></b>	
<b>January Ewe Lamb</b>	<b>Born in January of current year</b>
<b>February Ewe Lamb</b>	<b>Born in February of current year</b>
<b>March Ewe Lamb</b>	<b>Born in March of current year</b>
<b>Yearling Ewe</b>	<b>Born on or after January 1 of previous year and must not show evidence of four permanent incisors.</b>
<b>Market Lamb</b>	<b>Born on or after December 1 of previous year.</b>

**BREEDING EWE****H – 1** Breeding Ewe

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

- **2\*** Yearling Ewe
- **3\*** January Ewe Lamb
- **4\*** February Ewe Lamb
- **5\*** March Ewe Lamb
- **6\*** Wether dam

**MARKET LAMB**

- H – 20 - 1\*** Black Face
- H – 20 - 2\*** White/Speckle Face

**Requirements:**

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

**LAMB LEAD****H – 30 – 1**

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

**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.

-All final weights will be taken on entry day of the Fair. In order to be eligible for rate of gain, animals must have been identified and weighed initially by May 16 for market sheep. All animals registered under Rate of Gain must also have been registered to exhibit under the appropriate species.

**TRIO OF MARKET LAMBS**

**H – 80 – 1** All breeds (not State Fair eligible)

Rules:

- Judged on market basis
- All lambs in trio must be entered under one exhibitor name
- May include one breeding ewe.

**SHEEP SHOWMANSHIP**

Participation ribbons in each division. A select group in each division may receive Honorable Mention ribbons. There will be Champion and Reserve Champion ribbons in each division.

4-H members must show their own animal in showmanship.

*Showmanship is strongly encouraged.*

**H – 60 – 1** Senior Showmanship Grades 9+

**H – 60 – 2** Intermediate Showmanship Grades 6-8

**H – 60 – 3** Junior Showmanship Grades 3-5

- If a junior exhibitor wins Champion showmanship two years in a row, they must advance to intermediate.
- If an intermediate exhibitor wins Champion showmanship two years in a row, they must advance to Senior.
- There are no restrictions on the Senior Champion.

**SHEEP POSTER**

**H – 90 – 1** Sheep Poster (Judged on Entry Day, July 11, 2022)

County class only. If entered with state advancement intent, enter in Science of Animals or Exploring Animals

See *“Science of Animals” Exhibits*

**SWINE**

- ☘ **Tuesday, July 12, 2022 Animals must be in place by 7 p.m.**
- ☘ **Weigh-ins Wednesday, July 13 from 12:00-1:00 p.m.**
- ☘ **Judging Friday, July 15, 2022, 8:00 a.m. 4-H Swine Show. FFA Show to Follow 4-H**
- ☘ **Superintendent: Scott Schley**  
Animals will be released on Sunday at 4 p.m.

**Premiums:** Blue - \$10.00, Red - \$8.00, White - \$6.00

**Showmanship Premium:** \$1.50

Market Gilts will again be shown at State Fair.

(Note: Champion barrows and gilts will never compete and auction limitations will be in place.)

**Show Requirements: IMPORTANT NOTICE**

- PREMISE ID numbers will be required
- Exhibitors must be LQA&E certified for County and State Fair!
- Swine must be tagged and registered with Extension Office by May 16.
- Exhibitors are encouraged to have their market animals weighing at least 210 lbs if they plan to ship it to market after the fair.
- Exhibitors must make their own arrangements for shipping market animals.
- Exhibitors of animals that need to be weighed on Wednesday should be present at weigh-in or have someone lined up to weigh them.
- Health papers are required only if the animal originated from out of state.
- Showmanship is STRONGLY encouraged

**STATE FAIR TRIPS:**

- The market barrow state fair trip will be selected from the Market Futures Lot, not the Market Weight Barrow Lot.
- Barrows and Gilts going to State Fair must be identified by the 4-H Ear tag and Universal ear notch system 1, 3, 9 & 27 by May 16 of current year.
- Barrows exhibited at the State Fair must be born on or after February 20 of current year.
- May exhibit two animals per lot.
- Recommended minimum weight for State Fair is 220 pounds; maximum State Fair weight is 300. **Market barrows and market gilts weighing less than 220 pounds will show in their own class “Super Lightweight” and those 301 pounds and over will show in their own class “Super Heavyweights” and will be eligible for blue, red or white ribbons and are not eligible for champions at state fair.**

<b>BIRTH DATES:</b>	
<b>January Gilt</b>	<b>Born in January of current year</b>
<b>February Gilt</b>	<b>Born in February of current year</b>
<b>March Gilt</b>	<b>Born in March of current year</b>
<b>Market Barrow</b>	<b>Born on or after January 1 of current year. Recommended farrow date of February 1 or after.</b>
<b>Market Gilt</b>	<b>Born on or after January 1 of current year. Recommended farrow date of February 1 or after.</b>

**BREEDING GILTS**

- I - 1** Registered Breeding Gilts - All Breeds
- I - 2** Commercial or Crossbred Breeding Gilts

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

- **2\*** January
- **3\*** February
- **4\*** March

**MARKET BARROW**

I - 20 - 1\* Market Barrow, All Breeds

**MARKET GILT**

Market Gilts will again be shown at State Fair.

(Note: Champion barrows and gilts will never compete and auction limitations will be in place.)

I - 30 - 1\* Market Gilt, All Breeds

**MARKET FUTURES**

I - 40 - 1 Market Futures Barrow (State Fair Eligible)

**PEN OF THREE**

I - 50 - 1 Must include at least one barrow. All three must be from same exhibitor

**SWINE SHOWMANSHIP**

Advanced entry required. Participation ribbons in each division. A select group may receive Honorable Mention ribbons. There will be Champion and Reserve Champion ribbons in all divisions. 4-H member must show their own animal in showmanship.

I - 60 - 1 Senior Showmanship - Grades 9+

I - 60 - 2 Intermediate Showmanship - Grades 6-8

I - 60 - 3 Junior Showmanship - Grades 3-5

-If a junior exhibitor wins Champion showmanship two years in a row, they must advance to intermediate.

-If an intermediate exhibitor receives Champion showmanship two years in a row, they must advance to senior.

-There are not restrictions on the Senior Champion.

**SWINE POSTER**

I - 90 - 1 Swine Poster (Judged on Entry Day, July 11, 2022)

County class only. If entered with state advancement intent, enter in Science of Animals or Exploring Animals

See "Science of Animals" Exhibits**SCIENCE OF ANIMALS EDUCATIONAL EXHIBITS**
 Judging Monday, July 11, 2022
**Health**

L - 10 - 1 Health Exhibit - Beef

L - 10 - 2 Health Exhibit - Dairy

L - 10 - 3 Health Exhibit - Goat - Dairy

L - 10 - 4 Health Exhibit - Goat - Meat

L - 10 - 5 Health Exhibit - Poultry

L - 10 - 6 Health Exhibit - Rabbits

L - 10 - 7 Health Exhibit - Sheep

L - 10 - 8: Health Exhibit - Swine

**Breeding**

L - 20 - 1 Breeding Exhibit - Beef

L - 20 - 2 Breeding Exhibit - Dairy

L - 20 - 3 Breeding Exhibit - Goat - Dairy

L - 20 - 4 Breeding Exhibit - Goat - Meat

L - 20 - 5 Breeding Exhibit - Poultry

L - 20 - 6 Breeding Exhibit - Rabbits

L - 20 - 7 Breeding Exhibit - Sheep

L - 20 - 8 Breeding Exhibit - Swine

**Production**

L - 30 - 1 Production Exhibit - Beef

L - 30 - 2 Production Exhibit - Dairy

L - 30 - 3 Production Exhibit - Goat - Dairy

L - 30 - 4 Production Exhibit - Goat - Meat

L - 30 - 5 Production Exhibit - Poultry

L - 30 - 6 Production Exhibit - Rabbits

L - 30 - 7 Production Exhibit - Sheep

L - 30 - 8 Production Exhibit - Swine

**Other**

L - 40 - 1 Other Exhibit - Beef

L - 40 - 2 Other Exhibit - Dairy

L - 40 - 3 Other Exhibit - Goat - Dairy

L - 40 - 4 Other Exhibit - Goat - Meat

L - 40 - 5 Other Exhibit - Poultry

L - 40 - 6 Other Exhibit - Rabbits

L - 40 - 7 Other Exhibit - Sheep

L - 40 - 8 Other Exhibit - 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. **NOTE:** Lam-Alpaca, Poultry and Rabbit promotional and educational posters are an exhibit item at the state level and may be entered as a poster in each respective area.

This new project is modeled after the 2015 Poultry exhibits that resulted from the Avian Flu outbreak when birds were not allowed to be exhibited. *Be creative!*