

OVERALL INFORMATION

General Rules for Exhibitors

1. **COUNTY FAIR** - Member must be enrolled in appropriate project & phase or unit to exhibit in any particular lot. Enrollment is determined by the final enrollment records on file in the office. No exceptions will be made.
2. All exhibits are to have been the work of the individual exhibitor during the current 4-H year.
3. **All 4-H entries must be entered into FairEntry.com by June 8.**

ABSOLUTELY NO LATE ENROLLMENTS WILL BE ACCEPTED FOR OFFICIAL COMPETITION AFTER JUNE 8, 2016. In the event a 4-H member does NOT get entries in on time, he or she will be allowed to go through the educational conference judging process and receive a ribbon. The 4-Her will be eligible for **premium money and participation in the Livestock Auction. They will not be eligible for state fair trips, champions of any level, (trophies, etc.)** See Competitive Events: Deadlines, Consequences and Exemptions page on the back of your Fair Schedule page.

4. See individual project areas for project entry limits.

****Demonstrations** will be judged on **Thursday, June 30, 2016 – (Garnett Gardens)** Please refer to **Performing Arts/Demonstration information sheet (Orange)**

**** Performing Arts: Thursday, June 30, 2016 - (Garnett Gardens)** Please refer to the **performing Arts/Demonstration information sheet (Orange)**

****Clothing, Quilting & Non Garment & Fashion Review exhibits** will be judged on **Wednesday, June 29, 2016, at Garnett Gardens.** Please see the **Food & Fashion Expo Information Sheet (Yellow)**

****Food Review** - will be judged on **Wednesday, June 29 at Garnette Gardens.** Please see the **Food & Fashion Expo Information Sheet (Yellow)**

****Dog Show-**

***Agility & Jumpers – Thursday, July 21, 4:30 p.m.**

***Rally, Obedience & Showmanship – Saturday, July 23, 9 a.m.**

5. ****ENTRY DAY – Tuesday, July 12, 2016**

General Exhibits – 3-7:30 p.m. *You must be registered and in line by 7:30 or you will not be judged.**

****WEDNESDAY, JULY 13**

Poultry & Rabbits – 5-7:00 p.m. Entry & Interviews

****THURSDAY, JULY 14 – Beef, Dairy, Goat, Sheep, Swine – 8:00 a.m. – noon**
Horses: will be trailered to the show.

*****NO PET SHOW IN 2016**

6. Judges will award blue, red & white ribbon placings based on the overall quality of the project and the knowledge of the exhibitor regardless of the number of exhibits in the lot or division. Fashion Revue participants will all receive green participation ribbons. Court of Honor members will receive special recognition. Judging is based 50% on exhibitors knowledge & 50% on completed project.

CONFERENCE JUDGING: members not present for conference judging will not be eligible for State Fair trip in 2016. (Emergency situations may constitute an exception to this rule, but these cases will be reviewed by the 4-H Advisory board before a final decision can be made). A one page story describing what you learned in your project work should accompany the exhibit if the member is unable to be present for Conference Judging. Projects not accompanied by an exhibitor or story will receive no higher than a **red** placing.

7. **Cloverbud Policy:** Cloverbuds are K-2nd grade. 3rd graders are regular members this year. Cloverbuds are to be non-competitive receiving participation ribbons. **Cloverbuds who show livestock must have a responsible adult in control of the animal. See Cloverbud Rules sheet at the beginning of the premium book.**

8. **Premium Check.** One check per club will be issued a month or so after the fair. Clubs will then issue checks to individuals.
9. **Labels** - All pieces of an exhibit must be labeled with name, address, age, club and project. If other information appropriate for the project is needed, see labeling suggestions given with each project. Sew labels to fabric or tape to wood or other materials.
10. **Posters** may not exceed 22" wide x 28" high. They may be smaller.
11. **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 & ability to explain...	50%

*****Regional Science Fair exhibits must be redone to fit exhibit size listed above for county and state fair!!**

12. **Project release** – All GENERAL exhibits are to remain in place until 7:00 p.m. on Sunday, July 17. **ALL EXCEPTIONS MUST BE APPROVED BY FAIR BOARD AND EXTENSION OFFICE.** *Any exhibits or livestock leaving before this time will result in the loss of State Fair trips, premiums, champions/trophies and or ribbons won for the entire family.* We are not responsible for exhibits not picked up by 9:00 p.m.
13. **Awards Ceremony** – 4-H Awards Ceremony will be held on **Sunday, July 17** for all non-livestock award winners at **5:30 p.m on the 2nd stage located by the Dairy & Beef Barns.** All 4-H members who have won honors are asked to be present to accept their awards.
14. **NO MEET THE PRESS IN 2016**

LIVESTOCK GUIDELINES

1. **Pedigrees** will be required for all purebred livestock (dairy, beef, sheep & swine) shown by club members competing for State Fair trips.

2. **All Species will be checked (weight, ID, etc) when they arrive on the fairground on entry day.**
3. **No horns on Dairy Steers or Dairy Animals**
4. **Bedding** – All 4-H members exhibiting beef, dairy, sheep & swine must supply their own straw bedding. **Horses must use woodchips.**
5. **All beef, dairy, dairy goat, horse, rabbit, sheep and swine** shown in 4-H livestock shows must have the required State 4-H ear tag and/or tattoo. Animals must be identified on the appropriate 4-H livestock ownership affidavit or lease agreement and the form(s) must be on file at the Regional Extension Center.

For those not meeting the ID requirements, please see the consequences sheet on the reverse side of the Important Information Sheet.

6. 4-H members must be currently enrolled in the livestock project they intend to exhibit. **ALL ANIMALS** exhibited must be owned solely by the member, member's family or leased by agreement. The family includes the 4-Her'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-Her's parents actively involved with the working on the farm. ***Animals owned in partnership with non-family members (as defined above) must be leased and follow guidelines within the lease agreement.*** Registered animals, not leased, must be registered in the exhibitor's name and/or the exhibitor's family name.
7. 4-H'ers exhibiting livestock at the County Fair **are responsible** for the care and feeding of animals they exhibit.
8. All livestock exhibits, including showmanship, must be pre-registered. 4-H'ers must show their own animals.

All 4-Hers exhibiting livestock at the fair are eligible to participate in showmanship. 4-H'ers must show their own animals
9. **All grooming of livestock, including clipping, trimming and blocking (all species) must be**

clearly done by the exhibitor, members of the immediate family or any other registered Minnesota 4-H member. Immediate family members are defined as being parents, step parents, legal guardians, grandparents, brothers or sisters. The 4-Her exhibiting the animal should be present and involved in the fitting process at the fair.

10. **Livestock Release** – Livestock will be released at 7:00 p.m. on Sunday, July 17.
Herdsmanship – It is the responsibility of the superintendent, members and parents to have the buildings and animals presentable to the public. There will be no judging.
11. **Showmanship** – Every specie will have a Jr. division (grades 3-8) and a Sr. division (grades 9 & up). If there are more than 8 participants in the Jr. category it will be divided further. If split, categories will be: Jr. (Gr 3-5); Int. (Gr 6-8). There must be a minimum of 3 in each class.

Showmanship Dress Code:

Dairy: *White pant and top, closed toe shoes*

Dairy Goat: *Black or Blue pant with white shirt*

Horse: *Western boots; western hat or helmet; dress or western shirt with long sleeves & collar; dress or western pants or jeans and belt. (Gloves, vest, jacket or sweater are optional) Chaps & spurs are prohibited. If showing English, use appropriate English attire.*

Rabbit/Poultry: *Black Pant/White top, closed toe shoes*

Swine, Beef, Sheep: *A buttoned down shirt or polo top and long pant (no holes please), closed toe shoes. Shirt can be long sleeve, ¾ length or short sleeve (**not sleeveless**). Only the top button should be unbuttoned. A belt is recommended but not required. The shirt needs to be tucked in and must be long enough to stay tucked in when bending over. Individuals not meeting the requirements will not be permitted in the arena. If you have problems getting any of the items, please contact the Extension Office and we will try to help out.*

LIVESTOCK HEALTH REGULATIONS

Official Vet: Riverside Animal Clinic

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

General Requirements – Livestock or poultry known by the exhibitor to have an infectious communicable disease or to have been exposed to an infectious, communicable disease, or to be from a quarantined herd or flock may not be entered in an exhibition. **Warts and ringworm are considered communicable diseases.**

Therefore, livestock affected by these diseases cannot be exhibited. A statement from the veterinarian that an animal is being treated for these diseases is not acceptable.

- A. All livestock will be inspected by the Official Veterinarian on the opening day of the exhibition. The Official Veterinarian will order the immediate removal from the exhibition premises of any livestock with symptoms of infectious or communicable diseases. They may not enter the show ring. This includes livestock with warts or ringworm.
- B. **NO ANIMAL will be released from the county fairgrounds for any reason unless it has been looked at by the fair veterinarian first and fair board officer approved.**

Cattle: Bovine Tuberculosis

- Cattle housed in Iowa, South Dakota, North Dakota, and Wisconsin are allowed to be transported for exhibition into Minnesota with proper health certificates and identification. However, check with individual states regarding transportation back into the state of origin.

Dairy:

- Dairy cattle are not required to have a health certificate.
- Cattle known by the exhibitor to have an infectious, communicable disease OR to have been exposed to an infectious communicable disease, OR to be from a quarantine herd may not be entered.
- Warts and ringworm are considered communicable disease.
- Dairy Cattle will be inspected by the official Fair Vet on opening day of exhibition and daily thereafter.
- The official Fair Veterinarian will order the immediate removal to the quarantine facility or removal from the Fairgrounds of any Dairy Cattle with symptoms of an infectious or communicable disease.
- Any quarantined animal cannot be shown

Horses: All horses must be negative to an official test for Equine Infectious Anemia (EIA), as well as a negative Coggins test within 12 months prior to the opening date of the exhibition. A test is not required for suckling foals accompanying a negative dam. Coggins test must accompany ID Paper by May 15.

Sheep & Goats: All sheep and goats, including wethers, must be identified with official identification approved for use in the Scrapie eradication program.

(Sheep & Swine): Premise ID numbers are required. Information or online registration of premises can be found at <http://www.bah.state.mn.us/bah/nais> or call (651)201-6816.

Swine & Poultry NOT originating from Minnesota: Must meet the Minnesota importation requirements in addition to the requirements outlined in this summary. The Certificate of Veterinary Inspection must list the name of the exhibition as consignee. Certificates will be accepted if examination and tests are conducted within 90 days prior to the exhibition. The Gp 1ELISA test is approved for importation of swine.

Swine which must be tested must be individually identified by ear tag number, tattoo number, registry number or other identification satisfactory to the Minnesota Board of Animal Health.

Poultry:

- All chicken, guinea, turkey exhibitors must have a “Statement of Origin” indicating their bird is from a Pullorum-Typhoid free flock within 12 months prior to entry day.
- If you do not have a “Statement of Origin”, you must provide a Minnesota State Board of Animal Health Certificate stating that your bird tested negative at the Pullorum-Typhoid test.
- No health certificates are required for waterfowl **or pigeons.**

Rabbit:

- No unhealthy animals will be allowed to show. They will be sent home (no premiums).

Dog & Cat: Dogs & cats over six months of age must be accompanied by a certificate of rabies vaccine issued by a licensed veterinarian.

Imported Animals: All imported animals must be accompanied by a certificate of veterinary inspection and meet the Board’s importation requirements.

LIVESTOCK AUCTION

**Saturday, July 16, 2016 – 1:00 p.m.
Livestock Arena**

The 4-H Livestock Auction is a chance for 4-H members to showcase their work to their families, friends, leaders, mentors and community members. It is an opportunity

for youth to demonstrate some of what they have learned and how they have used their projects to grow and develop as young people.

1. All 4-H members wishing to enter livestock in the auction must do so **when you enter your projects in FairEntry.**
2. Livestock eligible include: rabbits, poultry, beef, sheep, swine, dairy & dairy & meat goats. This includes breeding and market animals
3. Only blue or red ribbon winners in their respective shows are eligible for entry in the auction.
4. 4-H members can enter only one animal in the ribbon auction
5. 4-H’ers must show their own animal in the auction ring except when excused by Extension staff.
6. Must wear your show clothes during the auction.
7. All animals (ribbons) will be sold for premium only.
8. **No Cloverbuds.**

STATE FAIR – Projects eligible for state fair are indicated in your premium book by an *.

1. ONLY BLUE RIBBON exhibits will be considered for State Fair Trips for both General and Livestock.
2. **To be eligible for state trips, the 4-H’er must have completed the 6th grade and be no more than one year beyond high school graduation.** If contestants do not meet the age requirements of the trip, it will be given to the next ranking eligible participant. A younger member may participate if he or she is a member of a group share-the-fun act where a parent or some other responsible adult is with the group.
3. **A trip to the state horse show** is no longer considered equivalent to a State Fair Trip. A 4-H member may accept both.
4. **DEADLINE to accept trip:** It is the duty of the 4-H’er to contact the Program Coordinator or Summer Assistant when they decide to either

accept or reject trips. **All decisions must be made no later than 7:00 p.m. Friday, July 15. IF WE DO NOT HEAR FROM YOU BY THIS TIME, YOU WILL BE ASKED TO FORFEIT YOUR TRIP!!!!**

*****Trip Packets must be turned in along with payment no later than 7:00 p.m. on Saturday, July 16.**

5. **Dual Trip Policy:** 4-H members can take a livestock and non-livestock trip in the same year. Only 1 premium will be paid.

****Along with their qualifying state fair exhibit trip(s), 4-H members may participate in activities such as Share-the-Fun, demonstrations, Arts-In, cooking events, animal science educational exhibits or judging teams.**

6. **Quotas:** Trip numbers are based on county fair **participation from the previous year**, not enrollment in projects. The quota system is determined by State 4-H Staff. Exhibits included are animal science, home economics, and general project exhibits. All State Fair Trip winners **MUST be in attendance with their exhibits.**
7. **Any large exhibit** earning a trip to state fair will need to be transported by the 4-H members. This is an item larger than the display requirements of 12 x 24 x 36 to 48" plus a header.
8. **State Fair Orientation:** Meeting for both Livestock and General Encampments will be held **Sunday, July 17 – 3:00 p.m.** This is for 4-H members who have earned and accepted a trip to the Minnesota State Fair and their parents.
9. **Lodging fees and meal prices:** Not available at time of printing.
10. **Judging Teams:** Team members may not participate in the state contest if they have received post secondary training on the subject matter or have participated in the national 4-H judging contest or an official post secondary contest.

Livestock Qualifications:

LQA&E: Livestock exhibitors must have completed the Quality Assurance/Ethics training and also completed Livestock Interviews at the County Level. If you have not received training, you will not be allowed to bring your animal back for State Fair Lineup. All youth participating at the Minnesota State Fair as 4-H livestock exhibitors in beef, dairy, sheep, swine, poultry, rabbits, meat and dairy goats and lama AND all regular (non-Cloverbud) 4-H swine county fair exhibitors must have completed 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.

11. **All livestock must have proper health certificates** if required, and all pedigrees on purebred livestock must be in the name of the club member or in proper partnership. **Registration papers – All exhibitors of registered 4-H breeding Heifers, Ewes, and Gilts as well as Registered Beef Cow/Calf pairs, must present a copy of the registration paper at the time of verification on entry day at the Minnesota State Fair.** All registered animals must be registered in the exhibitor's name and/or the exhibitor's family name. All exhibitors who cannot furnish proper registration papers will have their animals placed in the appropriate class by the Show Committee.
12. **Identification:** All 4-H market animals must be identified with an official state-wide ear tag in order to be eligible for the 2016 State Fair. Animals are to be identified with this ear tag at the time of initial weigh in. In addition, all swine exhibits must be identified with ear notches using the Universal System.
13. **State Fair Encampments: (Information not available at time of printing)**

🌸 PREMIUM SCHEDULE

Project Area	Blue	Red	White
Booth/Banner	\$7.00	5.00	4.00
Cloverbud / Participation	2.00		
Demonstrations	7.00	5.00	4.00
Showmanship	5.00 (Champion only)		
Pet Show	3.00	2.50	1.00
Mechanical Sciences.....	3.00	2.50	1.00
Personal Growth & Dvlp	3.00	2.50	1.00
Expressive Arts	3.00	2.50	1.00
Family & Consumer Sci.....	3.00	2.50	1.00
Natural Sciences	3.00	2.50	1.00
Plant & Soil Sciences	3.00	2.50	1.00
Veterinary Science	3.00	2.50	1.00
Beef, Sheep, Swine.....	7.00	5.00	4.00
Dairy, Dairy Goats	7.00	5.00	4.00
Horse & Dog	7.00	5.00	4.00
Poultry, Rabbits, Lamas	7.00	5.00	4.00

CLUB ACTIVITIES

🌸 CLUB BANNER

V - 1 - 1 * Club Banner

Two banners will be selected for State Fair exhibit.

Requirement:

1. Banner must be 3' x 5' and designed to hang vertically.
2. It must be completed and equipped with a dowel and ready for hanging. (minimum size 3' x 8")
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

V - 1 - 2* Community Pride

One exhibit will be selected for State Fair.

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.

🌸 CLUB Booth

V - 1 - 3 Club Booth

Requirement:

- the booth should depict an area of work or program of current emphasis
- booth size is 8' wide x 7' deep x 6' high

🌸 CLUB SCRAPBOOK

V - 1 - 4 Club Scrapbook

Requirement

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

🌸 CLUB PROJECT

V - 1 - 5 Club Project

Guidelines

- May be poster, display or notebook on a club project
- Everyone in the club must be entered in the project
- These exhibits will be conference judged
- This is not a community pride project

🌸 Club Flower Box

V - 1 - 6 Flower Box

Guidelines

- Should not exceed 36" x 36" in diameter
- May have any type of plant or flowers
- Clubs are to take flower box home after fair
- Clubs are conference judged on entry day

🌸 DEMONSTRATIONS- Judged June 30, 2016 (Please

see description in requirements)

- O - 1 - 1* Grade 9+ Individual (10-15 mins)
- O - 1 - 2* Grade 9+ Team (15-25 mins)
- O - 1 - 3* Grade 6-8 Individual (10-15 mins)f
- O - 1 - 4* Grade 6-8 Team (15-25 mins)
- O - 1 - 5 Grade 3-5 Individual (3-5 mins)
- O - 1 - 6 Grade 3-5 Team (3-5 mins)
- O - 1 - 7 Cloverbud Individual
- O - 1 - 8 Cloverbud Team

🌸 ILLUSTRATED PRESENTATIONS

Judged June 30,2016 (please see description in requirements)

- O - 3 - 1* Grades 9+ - Individual
- O - 3 - 2* GradeS 9+ - Team
- O - 3 - 3* Grades 6-8 Individual
- O - 3 - 4* Grades 6-8 Team
- O - 3 - 5 Grades 3-5 - Individual
- O - 3 - 6 Grades 3-5 - Team

🌸 LIVESTOCK DEMONSTRATIONS – Judged June 30, 2016 (In order to be eligible as a livestock demo for the state fair, a live animal MUST be used.)

- O-2-1* Grades 9+ - Individual
- O-2-2* Grades 9+ - Team
- O-2-3* Grades 6-8 – Individual
- O-2-4* Grades 6-8 – Team
- O-2-5 Grades 3-5 – Individual
- O-2-6 Grades 3-5 – Team

❁ YOUTH IN ACTION DEMONSTRATIONS

(Judged June 30, 2016)

- O – 4 – 1* Grades 9+ - Individual
- O – 4 – 2* Grades 9+ - Team
- O – 4 – 3* Grades 6-8 – Individual
- O – 4 – 4* Grades 6-8 – Team
- O – 4 – 5 Grades 3-5 – Individual
- O – 4 – 6 Grades 3-5 - Team

Requirements:

- **Demonstration / Illustrated presentations** may be related to any project that the member is enrolled in **or to any area of interest or expertise the 4-Her has**. Presentations may be an individual or a two-person team. Individual presentations shall not exceed 15 minutes in length and team presentations should not exceed 25 minutes in length.

- **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. For example, a demonstration could involve using bedding plants, potting soil and related items to demonstrate how to plant a flower pot. 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 overhead transparencies. Supporting visuals can include technology based options like presentation software (i.e. MS PowerPoint). However, the focus of the Demonstration should be on the “doing”, not the supporting visuals.

- **Illustrated Presentations** are an oral presentation that presents an idea, concept, viewpoint or experience in an education or informative format. For example, an Illustrated Presentation could be a report on leadership lessons learned through a trip to Washington DC or an education presentation that explores sustainable energy options. Illustrated Presentations most often consist of interaction with supporting visuals like posters, charts or overhead transparencies. Supporting visuals can include technology based options like presentation software (i.e. MS PowerPoint). Supporting visuals may include tangible items, but generally little or no activity takes place with them.

- **Youth in Action** presentations are interactive, continuous presentations that are approximately 45 - 50 minutes in length. Topics selected for a Youth in Action demonstration may be related to a project in which the member is enrolled or to any other area of interest or expertise the member has. Involving the audience in the process is the primary focus of Youth in Action and constitutes a major portion of the evaluation results.

- Presentation Software (i.e. MS PowerPoint) may be used for both Demonstrations and Illustrated Talks. If Presentation Software is used in a Demonstration, the presentation software should supplement the Demonstration (hands on demonstration should still be the basis of the entry). If used for an Illustration Talk, the presentation software can be the basis for the entire talk; however the member must interact with the presentation and information – not just step to the side and let the presentation play. (Self-presenting entries created with presentation software should be burned on to a DVD and entered in the “Video” class.)

If presentation software is utilized, judging will include the effective use of the software. For information on effectively using visuals in presentations and/or presentation software please see http://www.mn4H.org/programs/software_presentation

SPECIAL NOTE: If presentation software is utilized in either a Demonstration or an Illustrated Talk, the 4-her is responsible for securing any equipment necessary for judging. Extension staff may be able to assist in this process, but it is the responsibility of the exhibitor to contact Extension staff WELL BEFORE the scheduled judging.

- **Judging** will take place on **June 30** at Garnett Gardens. To receive a premium you must present your demonstration at the County Fair during scheduled times.

- **On Demonstration Information Sheet state:** Title of Demo, Project Area Involved, Time Schedule Preference. **Online entry is due by June 8, 2016**

SPECIAL NOTE!!!

Entries formerly entered in the presentation Software contest should now be directed into one of the following classes:

Demonstration (If presentation software is used to support or enhance a Demonstration)

Illustrated Talk (If presentation software is used to present information or to communicate a message in a way that involves the 4-H'er interacting with the presentation content)

Video (If presentation or other software is used to create a self-presenting visual or multi-media presentation that does not include live interaction of the 4-H'er – something that just “plays/presents” on its own)

ANIMAL SCIENCE PROJECTS

BEEF – Interviews – 3:00 p.m. Thursday, July 14th

Birth Dates

Spring Calf.....	Jan 1 – Apr 30, 2016
Fall Calf.....	Sept.1-Dec. 31, 2015
Summer yearling.....	May 1-Aug. 31, 2015
Junior yearling.....	Jan. 1-April 30, 2015
Senior yearling.....	Sept. 1-Dec. 31, 2014
Cow/Calf.....	Calf born on or after January 1, 2016
Prospect Calf.....	Jan. 1-April 30, 2016
Market Beef.....	Born on or after January 1 to August 31 of 2015
Market Heifer.....	Born on or after January 1 to August 31 of 2015
Dairy Steer.....	Born on or after January 1 to August 31 of 2015

Judging classes will be according to weight. Calves must be weighed upon unloading. **LIMIT OF 3 STEERS PER EXHIBITOR, EITHER BEEF, DAIRY BEEF OR COMBINATION OF BOTH.

BREEDING HEIFER

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

Registered - All Breeds

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

Commercial – All Breeds

A - 1 - 6*	Spring Calf
A - 1 - 7*	Fall Calf
A - 1 - 8*	Summer Yearling
A - 1 - 9*	Junior Yearling
A - 1 - 10*	Senior Yearling

A-1-11* Calf (Spring & Fall calf - all breeds)

Requirements:

- Beef heifer ownership ID forms and/or lease agreements must be on file in the Regional Extension 4-H Office by May 15th of the current year. **Limit 3 Breeding Heifers per exhibitor.**
- If more than 1 state fair trip is earned the participant can choose the animal they want to bring. The animal chosen **MUST** be at the county fair.

COW AND CALF – (Will be RING judged not pen judged)

A - 7 - 1*	Cow and Calf pair
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The calf cannot be shown in the baby beef project. Both Cow and the Calf are exhibited. Calves must be born on/after January 1, 2016. (Calves are encouraged to be enrolled and shown in the Prospect Calf or Spring Calf classes.)

**Another 4-H member or immediate family member must be in the show ring.

PROSPECT CALF

A - 9 - 1*	Heifer Calf
A - 9 - 2*	Steer Calf

Requirements:

- Prospect Market Calves and Spring Calves no longer need to come from a cow/calf project
- Prospect Calves and Spring Calves may be a part of cow/calf pair exhibit at the county level and still be eligible for State Fair.

MARKET BEEF (ALL BEEF MUST CHECK IN BETWEEN 11 A.M AND 1 P.M. TO HAVE ID'S CHECKED AND MARKET ANIMALS WEIGHED)

A - 3 - 1*	Market Steer(Limit 3 per exhibitor)
A - 3 - 2*	Market Heifer (Limit 2 per exhibitor)

Requirements:

- **All Market Beef/Dairy Steers must cross the scale to be weighed and have their ID checked when arriving for entry at the fair.**
- Recommended minimum weight for State Fair is 1,000 pounds; maximum weight is 1,500 pounds. Market animals exceeding the maximum weight will not be Purple Ribbon eligible for State fair.

DAIRY STEER

A - 5 - 1*	Pure Bred Dairy Steer (no reg. papers required)
A - 5 - 2*	Crossbred Dairy Steer

Requirements:

- 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 Purple Ribbon eligible for State fair.
- Pure Breed Dairy Steers must be 100% dairy breed. These 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, Montebeliards, Normande dairy, Red & White, Norwegian Red and Viking Red (Swedish, Danish & Finnish Red)**

BEEF - CLOVERBUD

A - 80 - 1	Cloverbud Beef
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BEEF SHOWMANSHIP

A - 60 - 1	Grades 9+
A - 60 - 2	Grades 6-8
A - 60 - 3	Grades 3-5

****Beef Trips:** There are no additional trips added for dairy steers, cow/calf or prospect calf. All beef will be included in one state fair line up with the highest quality animals going to the State Fair.

For Example: If we are awarded 7 state fair trips, recipients could consist of 7 market beef only. Another scenario would be if 3 cow/calf, 2 dairy steers, one breeding beef and one market beef are the top animals, then they would receive the trips. The trips can be a combination of the best animals (breeding, market, dairy steer, cow/calf or prospect calf) to represent Redwood County at the State Fair.

☘ DAIRY – Interviews – 1:00 p.m. Thursday, July 14

Birth Dates:

- Winter calf.....Dec 1, 2015 to Feb 29, 2016
- Fall calf Sept 1 to Nov 30, 2015
- Summer Junior YearlingJune 1 to August 31, 2015
- Spring Junior YearlingMarch 1 to May 31, 2015
- Winter Senior Yearling.....Dec 1, 2014 to Feb 28, 2015
- Fall Senior YearlingSept 1 to Nov 30, 2014
- Junior 2 year oldMarch 1, to Aug 31, 2014
- Senior 2 year old.....Sept 1, 2012 to Feb 29, 2014
- Three year old cowsSept 1, 2011 to Aug 31, 2013
- Four year old cowsSept 1, 2010 to Aug 31, 2012
- Cow, five years & older.....Born before Sept 1, 2011

- B - 1** Holstein - Registered & Grade
- B - 3** Colored Breeds - Registered & Grade

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

- 1* Winter calf
- 2* Fall calf
- 3* Summer Junior Yearling (all breeds)
- 4* Spring Jr. Yearling (all breeds)
- 5* Winter Sr. Yearling (all breeds)
- 6* Fall Sr. Yearling (all breeds)
- 7* 2-yr old
- 9* Cow - three years and older - all breeds
- 11* Cow, 5 years & older-all breeds
- 12* Dry Cow
- 13* Production Class – Placing based on last complete 305 DHIA Production Record

Requirements:

- Senior Yearlings that have calved must compete in the two-year-old cow class.
- Advanced classes must show complete butter fat records for 305 days.
- Showmanship must use winter calf or older

DAIRY – CLOVERBUD

B – 80 – 1 – Cloverbud Dairy

DAIRY SHOWMANSHIP

- B – 60 – 1** Grades 9 +
- B – 60 – 2** Grades 6-8
- B – 60 – 3** Grades 3-5

☘ GOAT DAIRY-Interviews – 1:00 p.m. Thurs, July 14

*******Note that only 3 Goats per Class with a maximum of 8 total animals per 4-H'er are allowed*******

BIRTH DATES:

- Junior Doe KidApril 1 to June 30, 2016
- Senior Doe Kid.....January 1 to March 31, 2016
- Dry Yearling DoeBorn in 2015
- Milking Yearling Doe.....Born in 2015
- Milking two-year old DoeBorn in 2014
- Milking three-year old Doe..... Born in 2013
- Milking four-year old Doe..... Born in 2012
- Milking five-year old & older Doe..... Born Before 2011

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

- D – 4** Registered, Recorded Grade, Unrecorded Grade and Combined (**Must be dairy breeds or cross of dairy breed**)

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
- 7* Milking doe – Five Years and Older

DAIRY GOAT – CLOVERBUD

D – 80 – 1 Cloverbud Dairy Goat

Dairy Goat Showmanship

- D – 60 – 1** Grades 9+
- D – 60 – 2** Grades 6-8
- D – 60 – 3** Grades 3-5

☘ MARKET GOAT - Interviews-Thurs. July 14

*******Pygmy Goats (all breeds) are classed as Meat Goats**

*******Note that only 3 Goats per Class with a maximum of 8 total animals per 4-H'er are allowed*******

Market Goat.....	January 1 – April 30, 2016 (Altered Male or Female, no bucks)
Meat Breeding Dry Yrling	born in 2015, never kidded (Registered or grade)
Jr. Meat Goat Breeding Doe.....	April 1 – May 31, 2016 (Registered or grade)
Sr. Meat Goat Breeding Doe.....	Jan 1 – March 31, 2016 (Registered or grade)

- E – 20 - 1* Market Goat (Altered Male or Female/no Bucks)
- E – 20 – 3* Dairy Market Goat (Altered Male or Female - No Bucks)
- D – 30 – 1* Jr. Meat Breeding Doe, Registered or grade
- D – 30 – 2* Sr. Meat Breeding Doe, Registered or grade
- D – 30 – 43 Dry Breeding Yrling, Registered or grade

Requirements: For State Fair

- MARKET animals must be a minimum of 40 pounds but not to exceed a maximum of 110 pounds by state fair

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 may have horns and they do not need to be capped or blunted. However, if the animal is deemed a safety concern at the discretion of the committee, additional safety measures may be required.**

MEAT GOAT – CLOVERBUD

- E – 80 – 1 Cloverbud – Meat Goat

Meat Goat Showmanship

- E – 60 – 1 Grades 9+
- E – 60 – 2 Grades 6-8
- E – 60 – 3 Grades 3-5

☘ DOG – Judged Agility-Thursdays, July 21 , 4:30 p.m. & Saturday, July 23 - Rally, Obedience & Showmanship - , 9:00 a.m. at the Fairgrounds

- **4-Her must be enrolled in the Dog Project..A dog may be shown in the dog show or the pet show, not both!**
- Must have Dog Identification papers into the Extension Office by May 15.**
- Must have a rabies vaccination certification from Vet along with you.**
- 4-H'ers shall exhibit in the classes corresponding to the level of training they and their dog have received.**

DOG AGILITY

- C – 1 – 1 PreAgility (no state fair trip for kids in Foundation and Beginner)
- C – 1 – 2 Agility – Beginner (state fair trip if past 4th grade and must be in up classes for obedience)
- C – 1 – 3 Agility – Elementary (must get a blue in Beginner Agility)
- C – 1 – 4 Agility – Intermediate (must get blue in Elementary to advance to this class)

- C – 1 - 5 Agility – Senior (must get blue in Intermediate to advance to this class)
- C – 1 – 6 Agility – Advanced (must get blue in Senior to advance to this class)
- C – 1 - 10 Agility – Pre-Jumpers (1st year members with NO State dog trip)
- C – 1 - 7 Agility – Jumpers 1(must receive blue to move to jumpers 2)
- C – 1 - 8 Agility – Jumpers 2(must have blue to move to jumpers 3)
- C – 1 – 9 Agility – Jumpers 3

DOG OBEDIENCE

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

RALLY

- C – 3 – 1 Pre Novice
- C – 3 – 2 Novice (must get a blue in Pre Novice)
- C – 3 – 3 Pre Advanced (must get a blue in Novice)
- C – 3 – 4 Advanced (must get a blue in Pre Advanced)
- C – 3 – 5 Excellent (must get a blue in Advanced)
- C – 3 – 6 Veterans (for older dogs who can no longer jump)

Definition of Classes:

Foundation: A 4-H'er and dog in the first year of training at home or in an organized class. The 4-H'er may participate in this class only once during their 4-H career. All exercises will be performed on leash. Exercises include heel on leash & figure eight, stand for exam, grooming, recall, and long sit/down. A dog entering this class with more than ten (10) weeks of training in an organized class prior to enrolling in beginner level 4-H training classes is ineligible. A dog with one leg of its AKC-CD (or equivalent) is ineligible.

Beginner: A 4-H'er with previous obedience training experience who is working with a new dog OR a dog with previous experience in an organized training class working with a new 4-H'er. All exercises will be performed on leash. Exercises include heel on leash & figure eight, stand for exam, grooming, recall and long sit/down. The 4-H'er working with the same dog may participate in this class for only one year. A dog with one leg of its AKC-CD (or equivalent) is ineligible.

Graduate Beginner: Exercises include heel on leash & figure eight, stand for exam off leash, grooming, recall off leash, long sit/down off leash. A 4-H'er and dog may participate in this class until receiving a blue ribbon at the county or state show level. A dog with one leg of its AKC-CD (or equivalent) is ineligible.

Novice: Exercises include heel on leash & figure eight, stand for exam off leash, heel free, recall off leash, and long sit/down off leash.

A 4-H'er and dog may participate in this class until receiving a blue ribbon at the county or state show. A dog with an AKC-CD (or equivalent) is ineligible.

Graduate Novice: Exercises include heel on leash, stand for exam off leash, heel free & figure eight, moving drop on recall, willing retrieve from hand and out of sight sit/downs. A 4-H'er and dog may participate in this class until receiving a blue ribbon at the county or state show level. A dog with one leg of its AKC-CDX (or equivalent) is ineligible.

Pre Open – All exercises are performed off leash. Exercises include heel free & figure eight, drop on recall, dumbbell recall, recall over broad jump, and out of sight sit/downs. A 4-H'er and dog may participate in this class until receiving a blue ribbon at the county or state show level. A dog with one leg of its AKC-CDX (or equivalent) is ineligible.

Open: All Exercises are off leash. Exercise includes: Heel free, Figure 8, drop on recall, retrieve, high jump, broad jump sit & down. A 4-H member may participate in this class until they receive a blue ribbon at county or state show.

Graduate Open: all exercises are off leash. Exercises include: Signal exercises (10 foot distance for down, sit, come), retrieve on flat or placed metal article, retrieve on flat for placed leather article, directed retrieve (with two gloves), broad jump & moving stand and exam. 4-H'er may participate in this class until they receive a blue ribbon in county or state show.

Brace: For a 4-H'er with two dogs of their own or those who wish to borrow/lease a dog if they do not have two dogs of their own. (A third dog may not be used for Brace.) No particular level of training is required or prohibited in this class. The Graduate Beginner score sheet will be used for judging. A 4-H'er may participate in this class indefinitely.

Four Dog Team: For 4-H'ers wishing to work together in training their dogs to perform as a unit of four. No particular level of training is required or prohibited in this class. Exercises include heel on leash & figure eight, stand for exam off leash, team uniformity, recall off leash, long sit/down off leash. Dogs will be called simultaneously. The Four Dog Team score sheet will be used for judging. One alternate is allowed to be named if the team desires. The alternate must be named at the county fair or qualifying show. The five names may be registered as exhibitors, as long as one of the five names is listed as the alternate. 4-H members may only be listed on one team each year. No substitutions may be made. For teams qualifying for the State Dog Show, the registration fee is charged for four exhibitors. The named alternate may compete in place of one of the original four members.

DOG SHOWMANSHIP

****Open to all members in the dog project.**

- C – 9 - 1 Novice Jr. (Gr. 3-7)
- C – 9 - 2 Open Jr. (Gr. 3-7)
- C – 9 - 3 Novice Sr. (Gr. 8-13)
- C – 9 - 4 Open Sr. (Gr. 8-13)

****Novice Showmanship:** For youth that haven't shown before.

****Open Showmanship:** For youth that have shown for at least one year.

🌸 HORSE – Entry (Horses trailered to show on Thursday a.m.)

****Horse ID's along with a copy of your Coggins test must be turned into the office by May 15, 2016.**

****Horse Interviews: Will be held Wednesday, July 6 during horse ride outs at the fairground. ****4-H'ers may exhibit 2 horses and show 1 per class**

******If you want to be eligible for a STATE FAIR TRIP, you must sign up in the ADVANCED classes and completed the Horse Interview.**

HORSE SHOW

English Equitation

- F – 1 – 1 Saddle Seat (all ages)
- F – 1 – 2 Hunt Seat – Advanced
- F – 1 – 3 Hunt Seat – Intermediate
- F – 1 – 4 Hunt Seat – Novice

English Pleasure

- F – 6 – 1 Saddle Seat (all ages)
- F – 6 – 2 Hunt Seat – Advanced
- F – 6 – 3 Hunt Seat – Intermediate
- F – 6 – 4 Hunt Seat – Novice

Western Horsemanship

- F – 12 – 1 Advanced
- F – 12 – 2 Intermediate
- F – 12 – 3 Novice
- F – 12 – 4 Novice Walk/Trot

Western Pleasure

- F – 15 – 1 Advanced
- F – 15 – 2 Intermediate
- F – 15 – 3 Novice
- F – 15 – 4 Novice Walk/Trot

Pole Weaving

- F – 21 – 1 Advanced
- F – 21 – 2 Intermediate
- F – 21 – 3 Novice

Jumping Figure 8

- F – 22 – 1 Advanced
- F – 22 – 2 Intermediate
- F – 22 – 3 Novice

Key Race

- F – 23 – 1 Advanced
- F – 23 – 2 Intermediate
- F – 23 – 3 Novice

Barrel Race

- F – 24 -1 Advanced
- F – 24 -2 Intermediate
- F – 24 -3 Novice

Trail Class

- F – 40 – 1 Advanced
- F – 40 – 2 Intermediate
- F – 40 – 3 Novice

Showmanship At Halter

- F – 60 – 1 Advanced
- F – 60 – 2 Intermediate
- F – 60 – 3 Novice

CLOVERBUD

- F – 9 – 2** Cloverbud Leadline (an adult holds on to the lead line but the rider sits on the horse & has control of the reins)
- F – 9 – 3** Cloverbud Showmanship at Halter (an adult is also holding on to the lead rope along with the cloverbud)

Description of Class Breakdowns:

Advanced-Must have completed 6th grade, rides with lots of experience and much confidence & be no more than one year beyond high school graduation (STATE HORSE SHOW ELIGIBLE)

Intermediate – Not eligible for State Horse Show. Have some show experience of at least 1-2 years, and is getting more confident in riding skills.

Novice – 5th grade & under (unless an older 4-Her is just starting to ride), regular 4-H (not Cloverbud) hasn't had much experience showing, not eligible for State Horse Show trips.

Requirements:

- Western boots, belt, helmet, long sleeve western shirt with collar, western pants or jeans. If showing English, use appropriate English attire.
- Classes may be combined or split depending on the numbers of entries.
- Horses ARE STALLED during the entire duration of the fair and will be released at 7:00 p.m. on Sunday. If there are too many horses for the number of stalls and you are bringing 2 horses, qualified State Show horse is **REQUIRED** to remain at the fair and the other can be taken home. You will need to talk to the Superintendent if you are bringing 2 horses to the fair. Cloverbud & Horse Training horses do not need to stay at the fair and can be taken home after the show.
- Horses are ridden **ONLY** in the horse arena during exercise time. Horses are **NOT TO BE RIDDEN** with their halter's. Horses must be saddled up and bridled during exercise time if they are ridden.
- **HORSE HELMET POLICY:**
*****All 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 www.4-H.umn.edu/projects/animal-science/horse**
- *****Selection of the State Qualifying Horse Show Winners:**
Blue ribbon class placing earns the following values: 1st = 6 points; 2nd = 5 points, 3rd = 4 points; 4th = 3 points; 5th = 2 points; 6th = 1 point. No points are awarded for red or white ribbons. Points won in games and pleasure on the same horse will be tallied separately. Both Pleasure and Game horses will be allowed to earn points in **4** areas: **Pleasure – Showmanship at Halter**; can show both Western Pleasure

and English Pleasure – points from highest placing will be used for trip points; can show both Western Horsemanship and English Equitation – highest placing will be used for trip points; & Trail. **Halter:** Exhibitors can participate in both English and Western Showmanship at Halter at the County Level. The Exhibitors highest score of the two will be used towards their points for State Qualifying Horse Trips. **Games – Poles, Barrels, Jumping Figure 8, & Key Race. Games classes** will place the top horses by use of a time clock. A 3 second penalty will be assessed for each obstacle knocked over. A 1 second penalty will be assessed for loss of helmet. **Trips** will be awarded according to number of points earned. If a trip is declined, next high point can go. In case of a tie, the oldest 4-H member will go. If both members are the same 4-H age, a coin will be flipped. Each member with 2 horses will be required to report to the superintendent, which horse he or she will take to the state show if they have both high point pleasure and high point game horse.

- **Individual patterns for Horsemanship/Equitation classes** is strongly encouraged.
- **Saddle Seat** Any saddle seat exhibitor receiving a blue or higher at the county level may participate in the corresponding classes at the state show: English Showmanship, Saddle Seat Pleasure and Saddle Seat Equitation. Counties may allow for a rider to show a Saddle Seat horse as well as a Western/Hunt/Game, as this trip will not affect county quotas. However, 4-H'ers are allowed **only 1 horse at the state 4-H horse show** unless the second horse is a training project.
- **Trail Class Rules**-Pattern will be posted 1 hr. prior to the class. There will be a 30 second time limit per obstacle and the time limit will be called by the announcer from the announcer's stand.
- All classes will be judged on the basis of entrants that day with the first place receiving the trophy, purple ribbon & top points.
- A photo copy of **BOTH** the **Horse ID and COGGINS** must have been turned in to the Extension Office by **May 15**.
- If you qualify and accept a State Horse Show Trip, you will be given a State Show Packet. You will need to complete it and turn it in by noon on Saturday of the County Fair.
- If, after the County Fair is over, you find that you are unable to take your trip, you must contact the Extension Office and Project Leader **ASAP**, so that spot may be offered to an alternate.

HORSE TRAINING

- F- 100 - 1** Horse Training - steps 1-6
(4-H'ers must bring both their 4-H Training Book and Achievement Book to the fair. 4-H'ers will demonstrate and be conference judged regarding training their horse.)

HORSE RELATED (Judged Tues, July 12, General Exhibit Bldg – 3-7:30 p.m.)

- F – 105 – 1** Grades 6+
F – 105 – 2 Grades 3-5

Requirement:

- Must be enrolled in the Horse project to exhibit in this division
- Exhibits may be a model, poster, scrapbook, essay, and/or article. The exhibit should show or explain something the 4-H member has made, done, or learned in the project.
- Exhibits are conference judged with the exhibitor present.

HORSELESS HORSE RELATED (Judged Tuesday, July 12, General Exhibit Bldg – 3-7:30 p.m.)

- F – 108 – 1 Grades 6+
- F – 108 – 2 Grades 3-5

Requirement:

- Must be enrolled in Horseless Horse to exhibit in this division.
- Exhibits may be a model, poster, scrapbook, essay, and/or article. The exhibit should show or explain something the 4-H member has made, done, or learned in the project.
- Exhibits are conference judged with the exhibitor present.

🌿 LLAMA **Judging will be held at a regional show NOT at the county fair. However, your animal will be required to be kept at the fair in order to receive your premium money:

Birthdates: 4-H Llama projects must be born prior to January 1, 2016.

Gender:

- No sexually intact male above 18 months is eligible for exhibition
- All castrated males born prior to January 1, 2016 are eligible for exhibition
- All females born prior to January 1, 2015 are eligible for exhibition

- G – 1 – 1 Costumes (All Grades)
- G – 3 – 1 Obstacle Course
- G – 5 – 1 Public Relations
- G – 60 – 1 Showmanship

Lama – Cloverbud

- G – 80 – 1 Cloverbud Showmanship
- G – 80 – 2 Cloverbud Costume

🌿 POULTRY – Entry & Interviews Wed, July 13, 5-7:00 p.m.

Chickens

- H – 1 – 1* Market pen of two males or two females
- H – 1 – 2* Breeding pen of one male & two females
- H – 1 – 3* Bantam Breeding pen of one male & two females
- H – 1 – 4* Egg production pen of two pullets (white egg layers)
- H – 1 – 5* Egg production pen of two pullets – brown egg layers

Doves

- H – 2 – 1* Purebred breeding pair

Ducks

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

Geese

- H – 4 – 1* Market pen of two males or two females
- H – 4 – 2* Breeding pen of one male & two females

Guinea

- H – 5 – 1* Market pen of two males or two females, same breed
- H – 5 – 2* Breeding pen of one male & two females, same breed

For State: only Pearls, White and Lavender breeds can be shown

PIGEONS

- H – 6 – 1* Utility, 1 breeding pair
- H – 6 – 2* Utility, 1 young bird male or female, 1 young bird, this year band
- H – 6 – 3* Fancy, 1 Breeding Pair
- H – 6 – 4* Fancy, Young bird Male or Female, 1 young bird, this year band
- H – 6 – 5* Flying, 1 Breeding Pair
- H – 6 – 6* Flying, young bird Male or Female, 1 young bird, this year band

Turkeys - Domestic only

- H – 7 – 1* Market pen of two males or two females
- H – 7 – 2* Breeding pen of one male & two female

SHOW & HOBBY

- H – 80 – 2 Breeding pen of 2 females and 1 male
- H – 80 – 3 Breeding pair of 1 female and 1 male

**May include but not be limited to pheasants, Canadian geese, guineas, peacocks, quail and breeding birds over one year old. Only domestic water fowl, domestic turkeys and all breeds of large fowl and bantams, current year hatch, will not be included.

Poultry Requirements:

- Egg production pen of two pullets will have 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 – Cloverbud

- H – 80 – 1 Cloverbud – Poultry

Poultry Showmanship

- H – 60 – 1 Grades 9+
- H – 60 – 2 Grades 6-8
- H – 60 – 3 Grades 3-5

🌿 RABBITS – Entry & Interviews – Wed, July 13, 5-7:00 p.m.

****Exhibitors limited to 10 entries****

4 CLASS - SMALL BREEDS

- I - 1 - 1* Small Breed Sr. Buck over 6 months of age
- I - 1 - 2* Small Breed Sr. Doe Over 6 months of age
- I - 1 - 3* Small Breed Jr. Buck under 6 months of age
- I - 1 - 4* Small Breed Jr. Doe under 6 months of age

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

6 CLASS - LARGE BREEDS

- I - 2 - 1* Large Breed Sr. buck over 8 months of age
- I - 2 - 2* Large Breed Sr. Doe over 8 months of age
- I - 2 - 3* Large Breed Int. Buck 6-8 months of age
- I - 2 - 4* Large Breed Int. Doe 6-8 months of age
- I - 2 - 5* Large Breed Jr. Buck under 6 months of age
- I - 2 - 6* Large Breed Jr. Doe under 6 months of age

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

6 CLASS – RUNNING BREEDS

- I - 4 - 1* Running Breed Sr. buck over 8 months of age
- I - 4 - 2* Running Breed Sr. Doe over 8 months of age
- I - 4 - 3** Running Breed Int. Buck 6-8 months of age
- I - 4 - 4* Running Breed Int. Doe 6-8 months of age
- I - 4 - 5* Running Breed Jr. Buck under 6 months of age
- I - 4 - 6* Running Breed Jr. Buck under 6 months of age

**Breeding Rabbit requirements apply to running Breeds

**Running Breeds include Checkered Giant, English Spot, Rhinelander and Tan.

OTHER RABBITS- not state fair eligible

- I - 5 - 1 Crossbred Doe
- I - 5 - 2 Crossbred Buck

Requirements:

- 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.
- 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

- I - 3 - 1* Single fryer, 3½ to 5½ pounds, not over 70 days old

- I - 3 - 2* Pen of three fryers, 3½ to 5½ pounds, not over 70 days old

Rabbit – Cloverbud

- I - 80 - 1 Cloverbud Rabbit

Rabbit Showmanship

- I - 60 - 1 Grades 9+
- I - 60 - 2 Grades 6-8
- I - 60 - 3 Grades 3-5

🌿 SHEEP – Interviews Thurs, July 14, 2:00 p.m.

BIRTH DATES	
Ewe Lamb.....	Born between Jan. 1 and March 31 of current Year
Yearling Ewe.....	Born on or after January 1 of previous year and must not show evidence of four permanent incisors.
Market Lamb.....	Born on or after January 1 of current year

***Each exhibitor may show a total of 10 sheep with a maximum of 7 being market lambs.

***Classes must contain at least 3 head. It may be necessary to combine breeds and/or Registered and Commercial Animals.

***Wether Dams will be shown by weight, not age.

BREEDING EWE

- J - 1 - 2* Registered Yearling Ewe (All Breeds)(Fitted and Slick Shorn)
- J - 1 - 3* Registered Ewe Lamb (All Breeds)(Fitted and Slick Shorn)
- J - 1 - 6* Commercial Yearling Ewe (All Breeds)(Fitted and Slick Shorn)
- J - 1 - 7* Commercial Ewe Lamb (All Breeds)(Fitted and Slick Shorn)
- J - 1 - 8* Wether Dam (All Breeds) (Yrling Ewe, must be slick shorn)
- J - 1 - 9* Wether Dam (all Breeds) (Ewe type lamb, must be slick shorn)

MARKET LAMB – limited 7 per 4-Her

- J - 10 - 1* Market Lamb (Speckle Face)
- J - 10 - 2* Market Lamb (Black Face)
- J - 10 - 3* Market Lamb (White Face)

Requirements:

- Recommended minimum weight for State Fair is 105 pounds; recommended maximum weight for state fair is 170 pounds. Market animals exceeding the maximum weight will not be eligible for Championship.

LAMB LEAD

J – 20 - 1 Lamb Lead

Requirements:

- Lamb lead exhibitors must groom and train a sheep and must wear a garment made from at least 60% wool. Garment is defined as a piece of clothing covering the main part of your body (not socks or accessories.)
- Exhibitors will be judged based on project knowledge, poise, their outfit, and their lamb.
- The Lamb Lead will be at **9:00 a.m.** prior to the Sheep Show. Time will be allowed to change clothes for the Sheep Show.

FLEECE

J – 90 – 1* Fleece

Requirements:

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

Sheep – Cloverbud

J – 80 – 1 Cloverbud Sheep

Sheep Showmanship

J – 60 – 1 Grades 9+
J – 60 – 2 Grades 6-8
J – 60 – 3 Grades 3-5

SWINE -4-Her's can exhibit 2 animals per lot

****Interviews Thursday, July 14 – 1:00 p.m.**

****In 2016 – Market Gilts will again be shown at State Fair**

BIRTH DATES:

January Gilt.....	Born in January of current year
February Gilt.....	Born in February of current year
March Gilt	Born in March of current year
Market Barrow	Born on or after January 1 of current year (recommended farrow date of Feb 1 or after)
Market Gilt.....	Born on or after January 1 of current year (recommended farrow date of Feb 1 or after)

***The previously required pseudorabies test will NOT be required for hogs.

***It is strongly recommended that NO pigs be taken home from the Redwood County Fair. Only exceptions to be considered should be State Fair Trip winners and valuable breeding stock. If you must take swine home from the fair, we strongly recommend the hogs be quarantined in isolation on a separate farm for a period of at least 30 days.

*****All hogs must cross the scale to be weighed and have their ID checked when you arrive for entry at the fair.**

*****State Fair Trip: Participants winning a state fair trip can choose to take the animal they won the trip with or another animal that has been tagged in the same breed and the affidavit**

is currently on file in the Extension Office and was received by the original deadline. This animal does not need to be present at the fair. This rule is for swine members only and for fairs that are 21 days or more from the state fair.

**** PREMISE ID's...the National Animal Identification System program is now requiring Premise ID's on all 4-H Swine ID Affidavits. This ID is for where the animal is kept from May 15 until the time of the fair, not where you live. (Example. If the animal is kept at Uncle Joe's, then the Premise ID address is Uncle Joe's address). This ID is good for all species of animal you have and you do not need one for each specie. If you already have a premise ID, you do not need to get an additional number.**

BREEDING GILTS

K – 1 – 1 January Gilts (all breeds)
K – 1 – 2 February Gilts (all breeds)
K – 1 – 3 March Gilts (all breeds)

MARKET BARROW

K – 2 – 1* Market Barrow

MARKET GILTS – State fair eligible

K – 3 – 1* Market Gilts

Requirements:

- Recommended minimum weight for State Fair is 220 pounds; maximum State Fair weight is 300.

K – 2 – 2 Production Carcass (County Only)

K – 2 – 3 Commercial Production (County Only)

- This will be the first class judged based on carcass and packer appeal
- In order to be eligible, pigs must come from family's regular **commercial** production operation or another producer's **commercial** production operation.
- Pigs with special breeding not ordinary within the operations normal production **ARE NOT ELIGIBLE.**
- Pigs that come from specific dams and or sires with the primary purpose of show **ARE NOT ELIGIBLE.**
- There will only be one class and pigs may come from the market gilts, market barrows, production carcass or breeding gilts. These pigs **must be shown in either the market barrow, market gilt or breeding class** as well.
- **Individuals will only be allowed to show 1 pig.**
- **A minimum of 4 pigs must be entered in the class for judging to take place in this class.**
- No State Fair trips will be awarded for this class.

PEN OF 3

K – 40 - 2 Pen of 3

- Three market hogs. May be 3 barrows, 3 gilts, or a combination of both. Any combination of market hogs may be used in this class. Exhibitor + one other helper must show your own pigs

K – 2 - 4 Prospect Class

All pigs under the determined weight at fair time will be placed in the prospect class.

SWINE CLOVERBUD

K – 80 - 1 Cloverbud Swine

Swine Showmanship

K – 60 – 1 Grades 9+

K – 60 – 2 Grades 6-8

K – 60 – 3 Grades 3-5

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 construction (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 in animal and a Science of Animal Educational Exhibit.

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!

NOTE!! This year we will be having a “prospect class”. This will be a class where pigs under a determined weight at fair will be placed in the prospect class and over that weight will be in the market classes. Swine in the market class would still be eligible for state fair. PLEASE SIGN UP FOR THE CLASS YOU WOULD NORMALLY SIGN UP FOR. SUPERINTENDENTS WILL DECIDE AT FAIR WHICH ANIMALS WILL BE MOVED TO THE PROSPECT CLASS. Your premiums will not change.

Science of Animals Educational Exhibits

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

GENERAL 4-H PROJECTS

State Fair Eligible Projects have an * after the number (i.e. 1-1-2*)

☘4-H ADVENTURES (Limit 2 exhibits per person)

U-10-1*	Grade 9+
U-10-2*	Grade 6-8
U-10-3	Grade 3-5
U-10-4	Grades K-2

Requirements:

- This area is for youth who want to exhibit work learned through participation in a 4-H Adventure program.

☘AEROSPACE (Limit 2 exhibits per person)

R - 10 - 1*	Grade 9+
R - 10 - 2*	Grade 6-8
R - 10 - 3	Grade 3-5
R - 10 - 4	Cloverbud

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.

Exhibit Suggestions:

- Flyable models built from kit or your own design.
- Non flyable models built from kit or your own design.
- Display of other equipment needed for aerospace project.
- A rocket launch

☘ BICYCLE (Limit 2 exhibits per person)

R - 20 - 1*	Grade 9+
R - 20 - 2*	Grade 6-8
R - 20 - 3	Grade 3-5
R - 20 - 4	Cloverbud

Exhibit Suggestions:

- Display showing types of bikes, parts of a bike, maintenance, traffic rules, bicycling hazards, how to wear a helmet, equipment used to teach others about bike repair or first aid, etc.
- Notebook or picture story 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 or service club.

☘ CAT (DO NOT BRING LIVE CAT-EXHIBITS ONLY)(Limit 2 exhibits per person)

R - 30 - 1*	Grade 9+
R - 30 - 2*	Grade 6-8
R - 30 - 3	Grade 3-5
R - 30 - 4	Cloverbud

Exhibit Suggestions:

- Educational exhibits may include models, diagrams or pictures. Members must have a photograph of themselves with their cat shown on display or poster.

☘ CHILD & FAMILY DEVELOPMENT (Limit 2 exhibits per person)

R - 40 - 1*	Grade 9+
R - 40 - 2*	Grade 6-8
R - 40 - 3	Grade 3-5
R - 40 - 4	Cloverbud

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 is to be used with children before exhibiting and a photograph of this activity must 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 a special need (gifted, developmentally delayed, physically impaired, etc.).

☘ CITIZENSHIP (Limit 2 exhibits per person)

R - 50 - 1*	Grade 9+
R - 50 - 2*	Grade 6-8
R - 50 - 3	Grade 3-5
R - 50 - 4	Cloverbud

Exhibit Suggestions:

- 3-ring binder, report binder or 3-sided display reporting on community projects and/or citizenship activities which you or your club completed under your leadership. Include plans of action as well as the evaluation of each.
- A written narrative and/or visual communication presentation of 8 to 10 minutes, using photos, video and/or slides, to show how you worked with others in your community to solve problems.

☘ CLOTHING AND TEXTILES – Judged Wednesday,

June 29, 2016

***** 2 exhibits per person (can be 2 make, 2 buy or 1 make and 1 buy)**

***** Clothing day is set for Tuesday, June 28, 2016**

- R – 60 – 1* Grade 9+ - Clothes You Make
- R – 60 – 2* Grade 6-8 – Clothes You make
- R – 60 – 3 Grade 3-5 – Clothes You Make
- R – 60 – 13 **Cloverbud – Clothes You Make**
- R – 60 – 4* Grade 9+ - Clothes You Buy
- R – 60 – 5* Grade 6-8 – Clothes You Buy
- R – 60 – 6 Grade 3-5 – Clothes You Buy
- R – 60 – 14 **Cloverbud – Clothes You Buy**
- R – 60 – 7* Grade 9+ - Non Garment Exhibit
- R – 60 – 8* Grade 6-8 – Non Garment Exhibit
- R – 60 – 9 Grade 3-5 – Non Garment Exhibit
- R – 60 – 15 **Cloverbud – Non Garment Exhibit**
- R – 60 – 10 **Grade 9+ - Clothes you Recycle**
- R – 60 – 11 **Grade 6-8 – Clothes you Recycle**
- R – 60 – 12 **Grade 3-5 – Clothes you Recycle**
- R – 60 – 16 **Cloverbud – Clothes You Recycle**
- R – 61 – 1* Grades 9+ - Fashion Revue – Clothes You Make
- R – 61 – 2* Grade 6-8 – Fashion Revue – Clothes you Make
- R – 61 – 3 Grade 3-5 – Fashion Revue - Clothes You Make
- R – 61 – 10 **Cloverbud – Fashion Revue –Clothes You Make**
- R – 61 – 4* Grade 9+ - Fashion Revue - Clothes You Buy
- R – 61 – 5* Grade 6-8 – Fashion Revue – Clothes You Buy
- R – 61 – 6 Grade 3-5 – Fashion Revue – Clothes You Buy
- R – 61 – 14 **Cloverbud – Fashion Revue – Clothes You Buy**
- R – 61 - 7 **Grade 9+ - Fashion Revue-Clothes You Recycle**
- R – 61 - 8 **Grade 6-8 – Fashion Revue-Clothes you Recycle**
- R – 61 - 9 **Grade 3-5 – Fashion Revue-Clothes you Recycle**
- R – 61 –15 **Cloverbud- Fashion Revue-Clothes you Recycle**

Clothes You Make Requirements: Judged Wednesday, June 29, 2016

- Each garment should include an information tag listing: pattern company name and number, fiber content of fabric and care instructions.
- Garments may have been worn before showing but should be cleaned and pressed before exhibiting.
- Items constructed should be appropriate for skill level and experience of exhibitor.
- Judged on **Wednesday, June 29, 2016**

Exhibit Suggestions:

- A project such as a pillow top, tote bag, chef's apron, skirt with elastic waistband, backpack, etc.,
- A constructed garment made from a pattern
- Creative sewing such as wearable art, costume, or use of techniques such as knitting, cross-stitch, etc incorporated into garment.
- Clothing or textiles display showing a "fact" or "why" related to clothing selection, care.
- Garment mended, repaired or recycled, with color photo of original garment and explanation of steps used.

Clothes You Buy Requirements: Judged Wed., June 29, 2016

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

- a) Colored photo of member wearing the garment. Label photo with name, county, and color of complexion, hair and eyes.
- b) Cost of garment. Explanation of why garment was purchased and examples of ways it will be used in existing wardrobe & include inventory of wardrobe.
- Garments may have been worn before showing but should be cleaned before exhibiting.

Exhibit suggestions:

- A purchased garment that fits into your wardrobe plan.
- A poster showing cost comparisons, wardrobe building, accessorizing, care, etc.

Fashion Revue Requirements – Judged Wed., June 29, 2016

- Participants may model any clothing they have constructed, restyled or purchased as a part of their 4-H clothing project.
- Participants must participate in Fashion Review at County Fair.

Non Garment Requirements: Judged Wed., June 29, 2016

Non-wearable constructed items could include but are not limited to simple home or clothing accessory items such as pillow, apron, locker caddy, book bag, belt, placemat, puppet, or racket cover. A sewing kit may be exhibited by first year clothing members.

- Each item must include an information tag listing: pattern company name and number, fiber content of fabric and care instructions, member name and club.

Clothes You Recycle Requirements: Judged Wednesday June 29, 2016

- Garment must have been purchased from a second-hand source (Goodwill, garage sale, hand-me-down, etc.)
- Garment should be clean and ready to wear for exhibit
- Information tag should include purchase price and details in "recycled steps."

Exhibit suggestions:

- Retro garment updated
- Garment changed by embellishments or other constructed method
- Garment changed to meet personal needs in style
- Garment repaired to be wearable again.

QUILTING (Judged Wednesday, June 29, 2016) (Limit 2 exhibits per person)

- R – 350 - 1* Grade 9+
- R – 350 - 2* Grade 6-8
- R – 350 - 3 Grade 3-5
- R – 350 – 4 **Cloverbud**

Requirement:

-Each item should include information listing: pattern book & name, fiber content of fabric & batting & care instructions. If not hand tied by the 4-Her, state who hand/machine quilted the final project. (NOTE: depending on skill level of 4-Her, someone else may do the final quilting).

Exhibit Suggestions:

- A quilted item
- Repair of an old quilt
- A display showing the history of quilting, fabrics and patterns used in quilting, or a topic of your choice.

☘ COMPUTER (Limit 2 exhibits per person)

- R - 80 - 1*** Grade 9+
- R - 80 - 2*** Grade 6-8
- R - 80 - 3** Grade 3-5
- R - 80 - 4** **Cloverbud**

Requirements:

- Computers may be used in judging, but emphasis is on documentation, screen print, and summary. 4-H'ers are responsible for providing and securing any hardware used for judging; hardware may not be left on display.
- Reports and written summaries should be bound in a booklet or placed in a folder.

Exhibit Suggestions:

- Display showing the parts of a computer and how they work, consumer choices involved when buying a computer, how computer software can be put to use. Include statement of purpose, written plan for use, and examples of use.
- Program/software developed by the 4-H member including a statement of objectives, and discussion of program. Program/software be original or adapted, by the member, from an existing program.

☘ CONSUMER EDUCATION (Limit 2 exhibits per person)

- R - 90 - 1*** Grade 9+
- R - 90 - 2*** Grade 6-8
- R - 90 - 3** Grade 3-5
- R - 90 - 4** **Cloverbud**

Requirements:

- Exhibitor should be able to explain his/her choices and the reasons for those choices.

Exhibit Suggestions:

- Label comparison showing different types of labels and/or models of same included.
- Consumer comparison comparing several models of the same item, showing feature, costs, etc., with best item selected and reasons why.

☘ CORN (Limit 1 exhibit per person)

- R - 110 - 1*** Grade 9+
- R - 110 - 2*** Grade 6-8
- R - 110 - 3** Grade 3-5
- R - 110 - 7** **Cloverbud**

Requirements:

- Crop must be grown on your farm in previous growing year
- Include 3 x 5 index card listing the variety.

Exhibit Suggestions:

- A two quart exhibit of shelled corn (no ear corn), must be placed in a clear two quart jar or 2 clear one quart jars.
- An educational display illustrating plant reproduction, soils, plant growth factors, plant characteristics, growing and using plants, plant growth and food production, examples of a plant disease, and the life cycle of that disease explaining causes and control.

☘ CRAFTS & FINE ARTS (Limit 2 exhibits per person)

Requirement:

- Members enrolled in Creative Arts can exhibit in both Fine Arts and Crafts.
- Craft exhibits should demonstrate ability to follow directions using steps and procedures.
- Emphasis is on the creative process and the employment of design elements and principles. The original art object should demonstrate exploration with materials, tools, and/or practiced skills, which will be described by the exhibitor.
- Exhibits must be appropriately finished.
- Project exhibits must be ready for display.

CRAFTS (Kits or items that can be reproduced-something done using a purchased pattern)

- R - 100 - 1*** Crafts - Grade 9+
- R - 100 - 2*** Crafts - Grade 6-8
- R - 100 - 3** Crafts - Grade 3-5
- R - 100 - 7** **Cloverbud**

Exhibit Suggestions:

- For a beginner, choose a project that teaches new techniques. For advanced, choose a project requiring masterful craftsmanship.
- Basket making, tie dye, beading, ceramics, leather tooling, calligraphy, etc.

Requirement:

- Each exhibit will be evaluated on its individual merit as a craft/kit.
- Emphasis is on the creative process and the employment of design elements and principles. The craft/kit exhibit develops from someone else'

FINE ARTS (Items made from your own design-must be original-example: original painting, pottery)

- R - 100 - 4*** Fine Arts - Grade 9+
- R - 100 - 5*** Fine Arts - Grade 6-8
- R - 100 - 6** Fine Arts - Grade 3-5
- R - 100 - 8** **Cloverbud**

Requirements:

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

Exhibit Suggestions:

- For a beginner, choose a project that teaches new techniques. For advanced, choose a project requiring mastery.
- Original work in drawing painting, sculpture, print process, textiles, pottery, etc....

☘ DAIRY POSTERS **Sponsored by Red Co ADA & Nosbush Dairy (limit 1 exhibit per person) – County Only

- R-510-4 Grade 9+
- R-510-5 Grade 6-8
- R-510-6 Grade 5 & Under

*Posters should be 14" x 22" and promote the dairy industry. Posters will be displayed in the 4-H Building. You will receive a free malt from the Dairy Association.

--Cash Awards for top 5 in each age group. Cash sponsored by Nosebush Dairy

☘ DOG (Display Only) (Limit 2 exhibits per person)

- R - 120 - 1* Grade 9+
- R - 120 - 2* Grade 6-8
- R - 120 - 3 Grade 3-5
- R - 120 - 4 Cloverbud

Exhibit Suggestions:

- Educational exhibits may include models, diagrams or pictures.
- Examples: dog diseases, breeding, training, etc.

☘ ELECTRIC (Limit 2 exhibits per person)

- R - 130 - 1* Grade 9+
- R - 130 - 2* Grade 6-8
- R - 130 - 3 Grade 3-5
- R - 130 - 4 Cloverbud

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

See more <http://www.extension.umn.edu/youth/mn4-H/projects/set/> for more information.

Aquatic Robotics (Limit 2 exhibits per person)

- R - 135 - 1* Grade 9+
- R - 135 - 2* Grade 6-8
- R - 135 - 3 Grade 3-5
- R - 135 - 10 Cloverbud

Requirements:

- Design and build your own remote-operated vehicle (ROV)
- Use and adapt it to monitor water quality
- Teams of at least 3 youth, or individuals may exhibit

-Illustrate the community partnership (example: DNR, Water Resources or Lake Association)

Exhibit Suggestions:

- Display, binder, poster illustrating the process of doing the activity/project
- Exhibit of ROV
- Display Showing their use in AIS education
- Booklet showing their progression in AIS education as a team

Engineering Design (Limit 2 exhibits per person)

- R - 135 - 4* Grade 9+
- R - 135 - 5* Grade 6-8
- R - 135 - 6 Grade 3-5
- R - 135 - 11 Cloverbud

Requirement:

- Include description of the problem/challenge being solved
- Include description of the process/steps undergone to solve problem.

Exhibit Suggestions:

- Display, binder, poster illustrating the process of doing the activity/project
- Exhibit of engineering design product
- Display, binder, poster, webpage exploring a related career

Robotics (Limit 2 exhibits per person)

- R - 135 - 7* Grade 9+
- R - 135 - 8* Grade 6-8
- R - 135 - 9 Grade 3-5
- R - 135 - 12 Cloverbud

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 control. The robot can be created by an individual or a group.

Requirements:

- Exhibits must be labeled with name, and county on all pieces of exhibit. Fair staff will not be responsible for lost, stolen or damaged robots or parts.
- Include a description of the robots ability to sense, follow a plan and complete an act
- Exhibits may have a 1 page report explaining the function, purpose and construction of the robot.

Exhibit Suggestions:

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

☘ ENTOMOLOGY (Limit 2 exhibits per person)

- R - 140 - 1* Grade 9+
- R - 140 - 2* Grade 6-8
- R - 140 - 3 Grade 3-5
- R - 140 - 4 Cloverbud

Requirements:

Insect Collection exhibits:

- A. Collections shall be contained in a class topped case; approximately 19" x 16.5" x 3" to 24" x 18" x 3" (drawers available for purchasing in varying sizes). Arrange so that the case may be

displayed in a horizontal position. Place project label on lower right corner of glass top.

B. Specimens must be collected. Purchased insects are not acceptable.

C. Exhibitors must be the collector of the specimens in the project.

D. Specimens must be properly pinned with insect pins. Small insects may need to be placed on cardboard points.

E. Specimens must be properly labeled.

1) 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 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.

2) all labels should be visible so they can be read. Use permanent ink marker or pencil to write labels. Labels produced by computer printer are acceptable. Ballpoint ink or non-permanent markers are not acceptable.

F. For more specific information on pinning, labeling, other information, see Collecting and Preserving Insects, A MN 4-H Entomology Resource.

Non-collection Project Exhibits:

A. Emphasis of project must relate to an aspect of entomology.

B. Project must demonstrate specific knowledge of insects. Be prepared to discuss references and sources (e.g. books, magazines, world wide web, interviews with an expert etc.)

C. Live projects (e.g. bee or ant colony) will be accepted if the project can be self sustaining for up to 14 days without care.

D. A written report or journal should accompany the project, introducing the project, describing the process (materials and method), predicting an outcome, stating the results, and describing any conclusions. Pictures, drawings, charts, tables or other figures may be used.

Exhibit Suggestions:

1. General insect collection: 25 specimens for 3rd-5th graders, 50 or more species of adult insects representing at least 8 orders for 6th graders and up.

2. 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 special crop (e.g. insects attacking corn).

3. Non-Collection Project can include but is not limited to life history displays (e.g. insect habitats or effects of environment factors on insects), or insects in current events.

✿ EXPLORING ANIMALS (limit 2 exhibits per person)

R - 150 - 1* Grades 9+

R - 150 - 2* Grades 6-8

R - 150 - 3 Grades 3-5

R - 150 - 4 Cloverbud

Requirements:

-this area is for 4-Hers who wish to learn more about a given specie.

Animal ownership is not required.

-4-Hers enrolled in Exploring Animals, Beef, Dairy, Goat, Lama, Poultry, Rabbit, Sheep, or Swine may exhibit in this category.

Exhibit Suggestions:

- An educational exhibit to show or explain something the 4-H'er made, did, learned, or may explore consumer issues, breeds or careers.

✿ EXPLORING THE ENVIRONMENT (Limit 2 exhibits per person)

R - 160 - 1* Grade 9+

R - 160 - 2* Grade 6-8

R - 160 - 3 Grade 3-5

R - 160 - 4 Cloverbud

Exhibit Suggestions:

- Display on environmental pollution describing the causes, effects on people and other living things, and methods to correct the situation.

- Display showing features of soils such as color, structure, texture.

- A display or journal of Minnesota plants, insects, animals, birds or fish. Include pictures or drawings and information on habits, foods, and shelter needs.

- Display showing erosion control practices such as minimum tillage, terraces, contour strips, grassed waterways, field windbreaks, water control structures, etc.

✿ FISHING SPORTS (Limit 2 exhibits per person)

R - 170 - 1* Grade 9+

R - 170 - 2* Grade 6-8

R - 170 - 3 Grade 3-5

R - 170 - 4 Cloverbud

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 or boating.

- Examples of how water quality affects the fish eco-system.

✿ FLOWER GARDENING (Limit 3 exhibits per person)

R - 180 - 1* Grade 9+

R - 180 - 2* Grade 6-8

R - 180 - 3 Grade 3-5

R - 180 - 4 Cloverbud

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 can be maintained in a fresh condition with ease..

Exhibit Suggestions:

-When exhibiting cut flowers we suggest:

1. three stems of one variety of annual flower or
2. one stem of a hardy perennial or
3. one stem of summer flowering bulbs, or
4. one blossom of a tea rose, or
5. one stem of a sturdy 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 22x28". Include a plan of the garden drawn to scale (see Flower Gardening Bulletin, page 3), 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).

FOODS AND NUTRITION

FOOD AND NUTRITION (Limit 2 exhibits per person)

- R – 190 – 1* Grade 9+
- R – 190 – 2* Grade 6-8
- R – 190 – 3 Grade 3-5
- R – 190 – 10 Cloverbud

Requirements

- Exhibit may be food items and or/displays
- Exhibitors should be prepared to discuss with the judge, references and information sources, nutritional values, methods, menu, costs, etc., as appropriate to that exhibit.
- The exhibit may be a poster, mobile, three-dimensional display, scrapbook, balance beam, charts, journals, pictures, slides, equipment, supplies, photographs, puppet play, skit, judging comparison, taped interview, file of ideas, research study, etc.
- Pictures, food models, plaster, plastic, papier-mache, etc., are preferable to perishable foods in an educational exhibit. Perishable foods should be used only in they add to or help explain the educational exhibit. If perishable food is a part of the exhibit, the food is to be brought just for judging.
- Exhibits containing perishable foods, which will be discarded must include a colored photograph of the food. The photography should be taken prior to the county Fair and attached to the display. This photograph and a 3 x 5 note card listing nutrition information and the recipe will be displayed at the exhibit instead of the food.

Exhibit suggestions:

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

FOOD PRESERVATION (Limit 2 exhibits per person)

- R - 190 - 4* Grade 9+
- R - 190 - 5* Grade 6-8
- R - 190 - 6 Grade 3-5
- R – 190 – 11 Cloverbud

Requirements:

- Exhibitor must be enrolled in food & Nutrition project.
- All recipes, procedures and times followed must be according to current USDA and/or **National Center for Home Food Preservation recommendations.**
- **All food preservation exhibits must be labeled with a 2"x3" label. Labels to include 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 glass canning jars.**
- **All jars must be sealed. Leave screw bands on two piece jar lids. Jellies and jams just 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.
- Jellies and jams must be processed in boiling water bath according to USDA and/or University of Minnesota food preservation publications available through the Extension Office. NOTE: Paraffin is not acceptable.
- No artificial food coloring should be added to entries
- Dried foods may be stored in glass jars, self-sealing plastic bags or airtight plastic bags. The quantity of dried foods should be: fruits and vegetables – ½ cup or more of each, herbs – ¼ cup of each in whole leaf form, 3 strips of meat (i.e. venison or beef jerky).
- Preserved within the past year

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.)
- Dried vegetables or dried fruits
- Dried herbs
- Beef or venison jerky
- Food science experiment or educational display

FOOD REVIEW - Judged on Wednesday, June 29, 2016, Garnett Gardens – Open to all food project members. (Limit 1 exhibit per person)

- R - 191 - 1* Grade 9+
- R - 191 - 2* Grade 6-8
- R - 191 - 3 Grade 3-5
- R – 191 – 4 Cloverbud

Requirement:

- Select a favorite food, plan a menu using the food, and prepare an appropriate table setting.

On day of judging at Garnett Gardens, exhibitors should bring:

- One item of food from the menu AND** a photograph of the place setting with the food item shown.
 - A place setting which includes dishes, silverware, linens (tablecloths, placemats, and napkins), and a centerpiece.
 - The menu on an 8 ½ x 11 poster, preferably freestanding
 - The recipe on an 8 ½ x 11 poster preferably freestanding
 - Be prepared to discuss why you selected the food on the menu the recipe you prepared, the nutritional content of the meal, centerpiece selection, cost per serving & total cost.
- PLEASE BRING TO THE FAIR: Menu, Recipe and Photograph of your table setting and food.**

There will be a public viewing at Garnett Gardens the day of judging and WILL NOT be a public viewing at the county fair.

🌿 FOREST RESOURCES (Limit 2 exhibits per person)

- R - 200 - 1*** Grade 9+
- R - 200 - 2*** Grade 6-8
- R - 200 - 3** Grade 3-5
- R - 200 - 4** Cloverbud

Requirement:

- Exhibits should be mounted on cardboard or other sturdy material.

Exhibit Suggestions:

- Collection of leaves or needles with twigs, identified with their common name. Common name should be printed near the identified leaf/needle.
- Photographic display of forest products--include the name of the product/use to identify the photograph.
- 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; tree road maps.
- Display showing forest succession; tree and forest measurements; fire's effect on the forest; how trees grow; forest types; harvesting methods; entomology of the forest; pathology of the forest.
- Display showing forest products, including maple syrup production; wood products; Christmas trees or other forest resources (recreation, wildlife, etc.).
- Display showing specialized woodland management, including shelterbelts/windbreaks and urban forestry.

🌿 FRUIT (Limit 2 exhibits per person)

- R - 210 - 1*** Grade 9+
- R - 210 - 2*** Grade 6-8
- R - 210 - 3** Grade 3-5
- R - 210 - 4** Cloverbud

Requirements:

- Include a 3x5 index card listing the varieties of fruit, name and club of exhibitor

- Exhibitor should bring 6 items of one variety of fruit.

Exhibit Suggestions:

- 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.

🌿 GEOLOGY (Limit 2 exhibits per person)

- R - 220 - 1*** Grade 9+
- R - 220 - 2*** Grade 6-8
- R - 220 - 3** Grade 3-5
- R - 220 - 4** Cloverbud

Requirement:

- 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 a knowledge of how specimens are identified as to rock or fossil type.

Exhibit Suggestions:

- Display of birthstones, a rock plate, or an egg carton collection (see geology bulletin), six silly silicates.
- 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 types used to make decorative items such as paperweights and jewelry; include an unpolished specimen of each rock type.
- Educational exhibit showing the "science how's and why's" dealing with the principles of geology and natural earth sciences.

🌿 GLOBAL CONNECTIONS (Limit 2 projects per person)

- R - 240 - 1*** Grade 9+
- R - 240 - 2*** Grade 6-8
- R - 240 - 3** Grade 3-5
- R - 240 - 4** Cloverbud

Exhibit Suggestions:

- Poster or report explaining what you learned as a result of a cross-cultural home stay experience.
- Report or display on mission trip, school trip, pen pal, etc.

🌿 HEALTH (Limit 1 exhibit per person)

- R - 250 - 1*** Grade 9+
- R - 250 - 2*** Grade 6-8
- R - 250 - 3** Grade 3-5
- R - 250 - 4** Cloverbud

Exhibit Suggestions:

- Report on a health issue (i.e. alcohol and chemical abuse, eating disorders, sexuality, sexually transmitted disease, pregnancy, stress, depression, etc..) of your choice.
- Report on a community project that you conducted on a health issue. Include objectives, audience, timetable, program description, materials, community support and evaluation.

🌿 HOME ENVIRONMENT (Limit 2 exhibits per person)

- R - 260 - 1*** Grade 9+
- R - 260 - 2*** Grade 6-8
- R - 260 - 3** Grade 3-5
- R - 260 - 4** Cloverbud

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 report 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 wood item, or reupholstered furniture.
- Repaired, restored, or remodeled item for the home.
- Chart and/or plan for the care and maintenance of the inside or outside of the home including daily, weekly, monthly, and yearly jobs.
- 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.

🌿 INDOOR GARDENING (Limit 2 exhibits per person)

- R - 270 - 1*** Grade 9+
- R - 270 - 2*** Grade 6-8
- R - 270 - 3** Grade 3-5
- R - 270 - 4** Cloverbud

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

Requirements:

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.

🌿 LAWN AND LANDSCAPE DESIGN (Limit 2 exhibits per person)

- R - 280 - 1*** Grade 9+
- R - 280 - 2*** Grade 6-8
- R - 280 - 3** Grade 3-5
- R - 280 - 4** Cloverbud

Requirements:

- Posters showing physiology of a tree are not eligible for state fair
- Evaluation will be based on design, neatness, plants used, and story told.

Exhibit Suggestions:

- Landscape Plan (not to exceed 22" x 28") drawn to scale with plants and major areas of yard labeled; should show changes and future plans. Photographs showing "before and after" views are desirable.
- Design a project meeting for this project area (in booklet form) including what you would teach, how you would teach it, goals of your meeting, activities you would include, and visual aids you would use.

🌿 NEEDLE ARTS (Limit 2 exhibits per person)

- R - 290 - 1*** Grade 9+
- R - 290 - 2*** Grade 6-8
- R - 290 - 3** Grade 3-5
- R - 290 - 4** Cloverbud

Requirements:

- Each exhibit must include a consumer information tag, if appropriate, with the following information: pattern company name and number, techniques, fiber content, cost, and care instructions.
- Participant is encouraged to bring instructions/pattern
- If item is framed, a wall hanging, or to be displayed on a wall, it should be finished and ready to hang.

Exhibit suggestions:

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

❁ **PASTRY (Open to ALL food project members) Limit 1 entry per person - County Competition Only!!**

- R – 190 - 7 Grade 9+
- R – 190 - 8 Grade 6-8
- R – 190 - 9 Grade 3-5
- R – 190 – 12 Cloverbud

- One pie shell of whole wheat or white flour (no filling). Exhibits should be brought in an 8 or 9 inch aluminum foil disposable pie tin
- Two crust fruit filled pie (no cream or custard). Bring in 8 or 9 inch whole pie, a piece will be cut for display

❁ **PERFORMING ARTS (Judged Thursday, June 30, 2016, at Garnett Gardens in Redwood Falls) (Limit 2 entries per person)**

- R-300-1* Grade 9+
- R-300-2* Grade 6-8
- R-300-3 Grade 3-5
- R-300-4 Cloverbud

Exhibit Requirements

-Exhibit can be either a performance or an exhibit 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, performing and reflection on their project work.

- If the exhibit is an actual performance, the performance cannot last longer than 10 minutes.

-Remember this is a performance. Dressing the part may help you get across your message to the judge.

Exhibit Suggestions

- Poster or display about your involvement or interest in the performing arts
- A puppet and script made and created by member.
- Create and perform a short story, show, music selection, etc., and include a write-up about it.
- An educational display of some aspect of music, drama, or performing.

❁ **PETS (Exhibits only-NO LIVE animals) (Limit 2 exhibits per person)**

- R – 310 - 1* Grade 9+
- R – 310 - 2* Grade 6-8
- R – 310 – 3 Grade 3-5
- R – 310 – 4 Cloverbud

Exhibit Suggestions:

- Educational display explaining pet care, health, nutritional needs, etc...; exhibit must include a photograph of 4-H'er with their pet.

❁ **PHOTOGRAPHY**

(IT IS SUGGESTED that you bring your actual camera and original photo for judging)

Photography-Digital/Film

ELEMENTS OF PHOTOGRAPHY (Limit 2 exhibits per person)

**Exhibit will focus on what makes a good photograph. ONLY overall image corrections are allowed including: cropping, brightness/exposure, color saturation, contrast, sharpening, black and white, sepia or color conversion and exposure correction.

- R – 320 – 1* Elements – Grade 9+
- R – 320 – 2* Elements – Grade 6-8
- R – 320 – 3 Elements – Grade 3-5
- R – 320 – 7 Cloverbud

Equipment:

Any electronic device capable of capturing a photographic image to be printed (i.e. digital or film camera, underwater camera, time lapse camera, cell phone, tablet)

Requirements:

- All photos exhibited MUST have been taken by the exhibitor during the current 4-H year.
- Exhibitor's name, club, county and exhibit class and lot should be printed on the back of the exhibit.
- When editing or using enhancements, an unaltered 4x6" photo must be included on the back of the exhibit.
- NO picture frame or glass allowed for safety
- Photos should be 4x6", enlargements should be 5x7" or 8x10" and mounted on mat board or poster board, neutral colors are best (white, tan, grey or black).
- Do not use construction paper.
- Use 14x22" board for 5 or more photos. Cut a small board for 2 to 4 prints or a panorama.

Exhibit ideas:

- Photo story of 5 to 7 same sized photos in a photo matted or displayed on poster board.
- Photo story (usually 4 x 6" photos). Some examples might include:
 - Town's history, could include photos of residences: e.g. families, elderly citizens, government officials, veterans, teachers, service officials (fire, police, medical), volunteers, founding families history, etc.)
 - 4-H project, or another member's 4-H project or your 4-H club's community service projects.
 - Environmental issue(s) or a community need
 - "A Day in the Life" of (farm or city youth, an elementary, middle school or high school youth, etc.)

-Showing a process (i.e. how to make something for steps to making something)

-Common theme or subject of 3 to 7 photos (4x6") (i.e. people, buildings, landscape, animals, seasons, action, nature, weather, shapes, close-ups, etc.).

-Panorama

-Enlargement or multiple 4x6" photos to show photographic elements you learned about and includes explaining how you used your camera to take these images. Ideas include: Aperture priority, shutter speed, rule of thirds, leading lines, ISO, etc.)

-Enlargement or multiple 4x6" photos to show photographic style. Ideas include: Illustrate lighting technique, journalistic photography, portrait setup, collage, etc.

Photography – Digital/Film

CREATIVE/APPLIED PHOTOGRAPHY (Limit 2 exhibits per person)

**Photographs in this category MUST involve editing. Software editing is required in this category such as selective coloring, text additions, using layers and layouts.

**Photos should focus on how photography is used in everyday life, including creative editing, mugs, ornaments, photo gifts, posters, calendars, brochures and advertising.

R - 320 - 4* Creative/applied- Grade 9+

R - 320 - 5* Creative/applied- Grade 6-8

R - 320 - 6 Creative/applied - Grade 3-5

R – 320 – 8 Cloverbud

Equipment:

Digital or film camera, underwater camera, time lapse camera, cellphone, tablet, digital DSLR

Requirements:

- All photos exhibited MUST have been taken/produced/enhanced by the exhibitor during the current 4-H year. (Exception – an exhibit integrating older photographs)
- Exhibitor's name, club, county and exhibit class and lot should be printed on the back of the exhibit.
- An unaltered 4 x 6" photo must be included on the back of the exhibit or an outline of steps.
- NO picture frame or glass allowed for safety.
- Enlargements should be 5x7" or 8x10"; multiple photos on project should be 4x6".
- Exhibits size should determine the size of the photo(s) used, for example an ornament, a calendar, a poster or a brochure would use different sized photographs.
- Software suggestions include: Photoshop, Picasa, Gimp, Pickmonkey, Pixi, Fotoflexer, Microsoft Publisher, Apple Pages, etc.
- (Non-affiliated website information can be found online.

Exhibit Ideas:

- Enlarged photograph (5x7" or 8x10") digitally enhanced or software enhanced on neutral matting (white, tan, grey or black) (the original unaltered) 4x6" photo must be included on the back of the exhibit.)
- Calendar, brochure, event poster, etc. (NO scrapbooks)
- Illustrate software skills: Using multiple layer techniques, selective coloring, HDR etc.
- Slideshow- compilation of photo images-use title, voice over, background selection to make a show, etc. For judging, can show project on 14x22 poster board or computer, tablet or DVD.

PLANT AND SOIL SCIENCE (Limit 2 exhibits per person)

R - 330 - 1* Grade 9+

R - 330 - 2* Grade 6-8

R- 330 - 3 Grade 3-5

R – 330 – 4 Cloverbud

Exhibit Suggestions:

- An educational display illustrating one of the following ideas: plant reproduction, soils, plant growth factors, plant characteristics, growing and using plants, plant growth and food production, examples of a plant disease, and the life cycle of that disease explaining causes and control.

POTATOES (Limit 1 exhibit per person)

R - 340 - 1* Grade 9+

R – 340 - 2* Grade 6-8

R - 340 - 3 Grade 3-5

R – 340 – 4 Cloverbud

Requirement:

- Twelve potatoes (this year's crop) with variety identified on a 3 x 5 card.

Exhibit Suggestions:

- Educational display illustrating diseases and control, methods of mulching and reasons, causes and effects of sun scald.

POULTRY/RABBIT POSTER CONTEST (Limit 1 entry per person) County Only

R-510-1 Grade 9+

R-510-2 Grade 6-8

R-510-3 Grade 5 & Under

***Posters should be 14" x 22" and show something related to Rabbits or Poultry, cartoons and pictures from magazines may be used. All participants will receive \$2.00 plus participation ribbon. These posters will be on display in the Rabbit/Poultry barn and then sent to the State Fair.

QUILTING (Judged Wednesday, June 29, 2016) (Specifics under clothing)

ROBOTICS (Limit 2 exhibits per person) Found under Engineering Design in 2016

SAFETY (Limit 1 exhibit per person)

R - 370 - 1* Grade 9+

R - 370 - 2* Grade 6-8

R - 370 - 3 Grade 3-5

R – 370 – 4 Cloverbud

Exhibit Suggestions:

- Explore a safety issue of your choice. Ideas include traffic safety, home safety, farm safety, community safety, fire prevention, and first aid kit. Include an item for display representative of project activity.
- Prepare a First Aid Kit and be able to explain the reasons for the items you included.

SELF DETERMINED (Limit 2 exhibits per person)

R - 380 - 1* Grade 9+

R - 380 - 2* Grade 6-8

R - 380 - 3 Grade 3-5

R – 380 – 4 Cloverbud

Requirement:

- This Division is intended for an exhibit that doesn't fit in any other project area. This is not a "catch-all" category but rather intentional self-directed learning.

-A team may consist of not more than three (3) individuals from the same club or from up to 3 different clubs from the same county.

- To be eligible for State Fair, the member must be able to discuss the process of selection, planning and management of a self-determined learning experience.

Exhibit Suggestions:

- Poster, display, or notebook showing the process of doing the activity/project

- Display of finished work

-Use this project area for Geospatial exhibits and Clowning exhibits in 2016

☘ SHOOTING SPORTS / WILDLIFE MANAGEMENT

(Limit 2 exhibits per person)

R - 390 - 1* Grade 9+

R - 390 - 2* Grade 6-8

R - 390 - 3 Grade 3-5

R - 390 - 4 Cloverbud

Requirements:

- Exhibit may not exceed 12" deep x 24" wide x 36" high, except that a gun, bow and arrow, or taxidermy item may be included in a display and will not be considered in the calculation of dimensions.

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

- No explosive materials are allowed. Arrows must be secured in such a manner so as to prevent their points or edges from being a hazard. Only sporting firearms and bows will be exhibited, displayed or demonstrated.

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.).

- Display illustrating key field identification features of a group of game animals (e.g., distinguishing various species of puddle ducks, differences among five look-alike species, of upland game birds, etc.).

- Leadership skills learned in your shooting sports club.

- History and nomenclature of trapping, hunting, and firearms.

- Sportsmanship: Ethical behavior and responsibility, effects of values to wildlife of modern game laws and regulations.

☘ SHOP (Limit 2 exhibits per person)

R - 400 - 1* Grade 9+

R - 400 - 2* Grade 6-8

R - 400 - 3 Grade 3-5

R - 400 - 4 Cloverbud

Requirements:

- Exhibit must not take up more than 20 square feet of floor space.

- Attach a card to all exhibits describing construction materials, unusual joinery finishing techniques, and total cost.

Exhibit Suggestions:

- Article made of wood or metal

- Wooden or metal article repaired, finished, or refinished.

- Display on properties, uses, or processing of wood.

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

☘ SMALL ENGINES (Limit 1 exhibit per person)

R - 410 - 1* Grade 9+

R - 410 - 2* Grade 6-8

R - 410 - 3 Grade 3-5

R - 410 - 4 Cloverbud

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.

☘ SMALL GRAINS & LEGUMES (Limit 2 exhibits per person)

R - 110 - 4* Grade 9+

R - 110 - 5* Grade 6-8

R - 110 - 6 Grade 3-5

R - 100 - 9 Cloverbud

Requirements:

- Crops must be grown on your farm during the previous or current growing season

- Include 3 x 5 index card listing the variety.

Exhibit Suggestions:

- A two quart exhibit of any soybean or small grain variety, must be placed in a clear two quart jar or 2 clear one quart jars.

- An educational display illustrating one of the following ideas: plant reproduction, soils, plant growth factors, plant characteristics, growing and using plants, plant growth and food production, examples of a plant disease, and the life cycle of that disease explaining causes and control.

☘TRACTOR (Limit 1 exhibit per person)

R - 420 - 1* Grade 9+

R - 420 - 2* Grade 6-8

R - 420 - 3 Grade 3-5

R - 420 - 4 Cloverbud

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.

🌿 VEGETABLE GARDENING (Limit 2 exhibits per person)

- R - 430 - 1*** Grade 9+
- R - 430 - 2*** Grade 6-8
- R - 430 - 3** Grade 3-5
- R - 430 - 4** Cloverbud

Requirements:

- Label vegetables with proper variety names.
- When exhibiting a collection of vegetables, it is recommended the collection includes six different kinds of vegetables (1 large specimen + 3 medium specimen + 2 small specimen = 6 different vegetable specimens for this project choosing any combination of the following:
 - A – One large vegetable specimen (cabbage, squash, melon, pumpkin, cauliflower, etc)
 - B – Three different medium sized vegetable specimens and 3 of each specimen (tomatoes, onions, peppers, cucumbers, kohlrabi, carrots, beets, turnips, etc.)
 - C – 2 small vegetable specimen's and 12 of each specimen (green beans, peas, lima beans, etc.)
- Do not use potatoes or cherry tomatoes in the exhibit.
- To be considered for State Fair, vegetable exhibits must include six varieties.
- **If selected for State Fair: vegetable exhibit taken to state fair must contain six different vegetables or be an educational display.**

Exhibit Suggestions:

- Collection of three or more different vegetables, (use the guide above).
- Display showing three varieties of the same vegetable.
- Educational display showing some aspect of vegetable gardening (e.g., the difference in development between thinned vs. unthinned vegetables).
- A mini garden planted in a tub, pail, or large planter.

🌿 VETERINARY SCIENCE (Limit 2 exhibits per person)

- R - 440 - 1*** Grade 9+
- R - 440 - 2*** Grade 6-8
- R - 440 - 3** Grade 3-5
- R - 440 - 4** Cloverbud

Requirements:

- Exhibit may include models, diagrams, and/or actual articles.

Exhibit Suggestions:

- Diagram of your favorite animal with anatomy
- Display or binder on diseases of animals, ringworm, heartworm, displaced abomasums, hip dysphasia scours, etc.

🌿 VIDEO/Filmmaking (Limit 2 exhibits per person)

****See <http://www.4-H.umn.edu/projects/photography> for more details and explanations related to photography and video exhibits.**

- R - 450 - 1*** Grade 9+
- R - 450 - 2*** Grade 6-8
- R - 450 - 3** Grade 3-5
- R - 450 - 4** Cloverbud

Equipment: video camera, digital camera, DSLR, time lapse camera or trail camera, cellphone, tablet, Go Pro

Requirements:

- All videos exhibited must have been recorded in the current 4-H year. When appropriate, historical footage can be used, otherwise film/video content must have been taken in the current 4-H year.
- All video/filmmaking exhibits must be made by the exhibitor OR if the exhibit is made by a video/filmmaking production team, the exhibitor must be a member and must have created at least 50 percent of the finished video/film.
- Video/film must be presented DVD, USB, flash drive or data CD
- Video/film must include a title and credits
- The Video/film must be original material, portions from other sources must be documented and have a copyright release, including music. 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.
- The exhibitors name, grade, club and exhibit class must be clearly printed on all exhibit pieces.
- Check with the office to make sure all the equipment you need is available.
- Video/films must be playable on Windows, use file format including.WMV, .FLV and .MPEG, .AVI, .MOV, .AVCHD, .MPET-1, .MED-4, as well as a playable DVD.
- This is not a slideshow (see Creative/Applied Photography).

Exhibit Ideas:

- A poster that illustrates how a video/film camera works, or how to care for video/film equipment, illustration of computer video/film creating, etc.
- A video/film short - limited to 5 minutes or less (to insure full viewing by judging during judging process)
 - Showcase Various video/film techniques
 - A selected subject. Include a short storyboard or outline
 - 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)
 - A video/film using Claymation

🌿 WATER / WETLANDS (Limit 2 exhibits per person)

- R - 460 - 1*** Grade 9+
- R - 460 - 2*** Grade 6-8
- R - 460 - 3** Grade 3-5
- R - 460 - 4** Cloverbud

Exhibit Suggestions:

- Display showing the five unique physical properties of water; the hydrologic or water cycle; the quantities and uses made of water by families, municipalities, industries, animals, and plants;
- Display on water quality or management--pollution, conservation, water quality standards, etc.

🌿 WILDLIFE/BIOLOGY (Limit 2 exhibits per person)

- R - 470 - 1*** Grade 9+
- R - 470 - 2*** Grade 6-8
- R - 470 - 3** Grade 3-5
- R - 470 - 4** Cloverbud

Exhibit Suggestions:

- Display showing the life cycle of your favorite wild animal.
- Birdhouse, birdfeeder, or homemade bird book of local birds.
- An animal book of wild animals of Minnesota--describe habitat, food, and shelter needs.
- A wildlife management plan--show practices related to land use and forest management for wildlife.
- Basic concepts of Wildlife Management (waterfowl wing boards, birdhouse trails, game food habits, game animal habitat requirements, history of game management, etc).

🌿 YOUTH LEADERSHIP (Limit 2 exhibits per person)

- R- 480 - 1*** Grade 9+
- R - 480 - 2*** Grade 6-8
- R - 480 - 3** Grade 3-5

Purpose

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.

Guidelines:

Taking charge, leading a service project, and sharing the steps from beginning to end would be one example of a youth leadership project. Some ways to present your work would be (but not limited to): three sided display boards, scrapbooks and posters.