




UNIVERSITY OF MINNESOTA
EXTENSION

4-H



**GUIDE TO THE
ST. LOUIS COUNTY FAIR**



**August 12-16, 2015
Fairgrounds, Chisholm**

ST. LOUIS COUNTY FAIR

Fairgrounds—next to Ironworld—Chisholm, MN

Fair Office—P.O. Box 629, Hibbing, MN 55746

263-4256

Bettie Valley, Secretary/Manager

Animal Superintendents

Beef & Dairy

Jeff Pearson—666-5424 Rachel Chapman — 780-5361

Goats

Liz Voelker— 254-3190

Sheep, Swine

Tom Calivas — 254-3190

Rabbits

Pam Pioske—969-0307

Horses

Pat Wood—208-9801

Stall reservations must be made by calling the Fair Office

4-H CONTACT INFORMATION

ST. LOUIS COUNTY EXTENSION OFFICE

749-7120

Northland Office Center, 307 1st St. So., Suite 105

Virginia, MN 55792

Wade Herbranson, Program Coordinator

wherbran@umn.edu

Shirley Lantz, Support Staff

lantz@stlouiscountymn.gov

UNIV OF MN EXTENSION REGIONAL CENTER

327-5958

Regional Center, Grand Rapids

1861 E US Highway 169

Grand Rapids, MN 55744

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TABLE OF CONTENTS

4-H & Fair Contact Information..... inside cover
County Fair Registration.....p. 2-3
State Fair Eligibility and Rulesp. 5-6
County Fair Tentative Schedule of 4-H Eventsp. 6
Special Events
 Special Eventsp. 7
 (Demonstrations, Fashion Revue, Performing Arts)
Club Exhibitsp. 7-9
General 4-H Project Listing.....p. 9-38
Animal Science Rules / Regulations pg. 39-40
4-H Animal Science Entry, Judging & Release Schedule..... p. 41
4-H Animal Project Listings..... p. 42-52
 Dog Show..... p. 45-47
 Horse Show p. 47-50



Any information that is ***new or changed*** this year will be indicated by this icon!



4-H CODE OF CONDUCT

- Youth participating in or attending local, regional, state, and national 4-H programs and/or activities are required to conduct themselves according to the Minnesota 4-H Code of Conduct which they signed when they enrolled in 4-H. The full Code is available online at <http://www.extension.umn.edu/youth/mn4-H/policies/docs/policy-code-of-conduct-for-youth-2013-08-08.pdf>
- or is available through local County Extension Offices and club leaders.
- Parents and legal guardians attending or participating in 4-H youth development programs are also expected to conduct themselves according to the Minnesota 4-H Code of Conduct and assist and support youth in their efforts to adhere to the Code.

COUNTY FAIR REGISTRATION

- All 4-H County Fair exhibits must be pre-registered so that we have an adequate number of judges on hand to meet with 4-H members.
- All members will need to complete and return the “County Fair Registration Form”. This form must be **turned into the 4-H Office by Friday, July 17.** This list is based on the projects you were enrolled in as of May 1, 2015. List the project area you will be exhibiting in, on the form provided. Use the appropriate 3-digit code found in this premium list under your project area. We do not need a description of the exhibit, i.e. – 6 peanut butter cookies (except live animal science projects – see that section). We only need the project area name, such as foods. **Be sure to write clearly.** You will only be able to exhibit in a project area you have signed up for on your registration form and you will only be signed up for the project areas we can read. If you register for ‘general 4-H projects’, you may bring **three** exhibits in those projects.
- A member in a class may enter more than one 4-H exhibit only if they are different items. Identical exhibits cannot be entered more than once regardless of project areas enrolled. All exhibits displayed must have been completed by the 4-H'er in the present program year.
- **Competitive events, deadlines, consequences and exemption options** Every Minnesota 4-H member is eligible for a "one-time" member exemption. This exemption provides the ability (one-time in a 4-H member's career) for the 4-H member to acknowledge they missed a 4-H deadline related to enrollment or competitive event participation and waive the consequences for the named deadline.

COUNTY FAIR EXHIBITS

- **All exhibits must be labeled** with name, club and county. Other appropriate information for the project (i.e., vegetable varieties) should be included. If the exhibit has multiple pieces, each part needs to be labeled and should indicate 1 of 4, 2 of 4, etc.
- If for some reason an exhibit cannot be left for display (too valuable, fragile, etc.), **a display and photo must be left.**
- **All animal science exhibitors** will have a chance to do an educational exhibit that will be conference judged on 4-H Entry Day. This could include a poster, scrapbook, display, etc. Animal Science Livestock Exhibitors will be expected to participate in the livestock interviews at the County Fair.
- **Safety:** People of all ages will see your exhibit. Some may even touch them. Therefore, poisonous material will not be on public display. Protect yourself and the fair goer by protecting sharp or other dangerous parts of your exhibit. For example: cork or otherwise cover fish hooks; do not leave firearms and live ammo in the same display; check glass in displays for sharp edges; etc. If your project is deemed unsafe you will not be allowed to enter it.
- **Food Exhibits:** Foods are perishable. On display for 5 days in the heat, they can become very unsightly and unpleasant. Keep this in mind as you plan your exhibit. For foods that spoil quickly, take a picture of the food and bring it along with your food on entry day. After judging, take the food home and leave the picture. Also, think about the size of your display. For instance, if you bring a loaf of bread to be judged, consider leaving only ½ loaf or a slice for display. Consider leaving a small pie (tart size) instead of a large full-size pie. Be sure, however, to bring what is needed for the judge to make a good evaluation.
- All non-livestock exhibits must remain in place until Sunday, August 16, 6 PM. Entries removed prior to this time will not receive premiums.
- All exhibits must be removed on Sunday within one hour of the release time which is 6:00 p.m.. **(Any remaining exhibits will be discarded.**

ENTERING 4-H EXHIBITS AT THE FAIR

Entry Day, Tuesday, August 11, 4-H Exhibit Building, 1:30-6:30 pm

- Bring completed exhibits for project areas you are pre-registered for.
- Follow these steps for entering 4-H exhibits:
 1. Take your exhibits to the Registration Table. Tell the person there which project area(s) you will be exhibiting in. They will give you a card for each project in which you are exhibiting
 2. Find the judging area for one of your exhibits. Hand the exhibit card to the judge.
 3. When the judging is completed, go to your next station, and repeat steps 2-3.

CONFERENCE JUDGING EXPECTATIONS

All exhibits will be evaluated by a conference with the judge. All exhibitors meet with the judges and discuss their project learning experiences. Clubs may be given a designated time to confer with the judge for conference judging. Those unable to appear in person are required to supply a 200 word written explanation of the hows and whys of their project. Exhibits that do not have the written explanation will still receive premiums but may not qualify for a State Fair trip.

PROJECT REQUIREMENTS

Project Rules:

- Many projects have rules, which are specific to them. It is expected that the 4-H'er will be familiar with their project and will have complied with those regulations. For example, food preservation exhibits need to comply with USDA guidelines and pets need to have appropriate health certification.
- It is the responsibility of the 4-H member to acquaint themselves with the rules and make sure necessary paperwork is completed on time. See Page 2 for Competitive Events, deadlines, consequences and exemption options.

AWARDS/PREMIUMS

- **PRIZES** -- Most exhibits will be judged and placed in Blue, Red and White ribbon groups. Cash prizes will be awarded according to the premium allotted. 4-H members are responsible for following instructions. If not, they will be disqualified. Championships will be given at the judge's discretion.
- **Purple Ribbon (sometimes called Grand and Reserve Champion)** - usually one of each is given to the most exceptional exhibits in the project area. It shows a 4-H'er has exhibited a very high level of knowledge, workmanship, and effort both in relation to personal background and in comparison with all exhibits in that project area.
- **Blue Ribbon** - shows a greater than expected amount of workmanship, knowledge and effort in the project area according to the conference judging standards.
- **Red Ribbon** - shows average workmanship and knowledge in the project area in comparison to the criteria for conference judging
- **White Ribbon** - indicates some effort and knowledge gained by the 4-H'er , but not quite up to par with the others according to the conference judging standard.
- **Green Ribbon** - participation, this award is given to all exhibits in non-competitive or special categories, such as Cloverbuds.
- No premiums will be given on entries not listed in the premium list. Rules listed in this premium list must be followed in order to receive a blue, red or

white ribbon and premium. Projects not in compliance will receive a green participation ribbon.

- Ribbons will be awarded based on the member's knowledge of the project (50%) and on the merit of the exhibit (50%). **Decision of the judge is final and may not be appealed.**

GRIEVANCE POLICY

- The grievance process provides an opportunity for 4-H members, parents/guardians and registered volunteers to bring forward concerns relating to all 4-H projects, including, but not limited to animal care, behavior, conduct and ethics. Issues relating to County Fair may be appealed, including state fair eligibility, deadline violations, rule violations, etc. (Ribbon placings and state fair lineups determined by judges are not negotiable.)
- During the County Fair all grievances must be filed within 24 hours of the incident.
- A grievance must be filed at the 4-H Office on the fairgrounds during the fair, in writing on the appropriate form listing the reasons for the grievance.
- All grievances must be signed by the person(s) filing the complaint.
- Forms and a more detailed procedure is available at the 4-H Fair Office or the Extension Office.

STATE FAIR OR STATE SHOW ELIGIBILITY

- (*) An asterisk in front of a lot number indicates that the lot is eligible for a State Fair exhibit.
- State rules will apply to members taking part in State events with exhibits, demonstrations, etc.
- **STATE FAIR TRIPS** - 4-H members selected for trips to the State Fair must have completed the 6th grade and not be more than one year beyond high school graduation. Names of members eligible for State Fair trips will be posted in the 4-H Building. **You have 24 hours** from the time of the posting to accept your trip. State Fair packets will be available in the 4-H Building from 10:00 a.m. to 4:00 p.m. for pick-up. They must be returned between 1:30-3:30 p.m. on Sunday, August 16th. State Fair trip recipients will be expected to attend the State Fair orientation at that time. A parent needs to attend this meeting also in order to sign appropriate papers. Make sure you bring all the completed forms and money needed for the trip.
- Trips for State Fair, State Horse Show, and State Dog Show will be selected from blue ribbon exhibits only. (See State Dog Show Rules for exceptions.)

- Along with their qualifying state fair exhibit trip(s), 4-H members may participate in activities such as Share-the-Fun, demonstrations, Arts-In, or judging teams.
- When articles chosen for State Fair are too large to be transported by car with other State Fair projects, it will be the responsibility of the exhibitor to arrange for the item's transportation to the State Fair.

2015 COUNTY FAIR 4-H EVENTS

TENTATIVE SCHEDULE

Monday, Aug 3	Fair Cleaning and Setup	12:00-4:00
Tuesday, Aug 4	Dog Showmanship, Virginia	5:30 pm
Thursday, Aug 6	Demonstrations, Fashion Revue And Performing Arts	See enclosed information
Tuesday, Aug 11	4-H Exhibit Entry & Judging 4-H Club Exhibit Judging	1:30-6:30 2:00-5:00
Wed., Aug 12	4-H Rabbit Show 4-H Dog Show Exhibit arranging	Noon 8:00 10:00-2:00
Thur. Aug. 13,	4-H Goat Judging 4-H Novice & Regular Horse Show	8:30 9:00
Friday, Aug 14	4-H Dairy Judging Cook Off Extravaganza! Fashion Revue Performing Arts Public Show	11:30 1:00 6:00
Sat, Aug 15	4-H Sheep Judging 4-H Swine Judging 4-H Fun Activities for Fairgoers (Face Painting, Animal Balloons, Crafts)	10:00 TBA 11:00-2:00
Sun, Aug 16	State Fair Orientation 4-H Ice Cream Sundae Social County 4-H Federation Meeting Election of Officers Cloverbud & 4-H Graduation / Awards Ceremony Exhibits Released, Premium checks distributed	1:30-3:30 4:00 4:30 5:00 6:00

State Fair projects will be taken from the Fair on Sunday and will need to be packaged and labeled accordingly.



2015 4-H SPECIAL EVENTS

Premium Schedule

A special events day will be held on Thursday, August 6 at Vermilion Community College in Ely. This will include Demonstrations, Fashion Revue and Performing Arts. Tentative schedule for the day is starting at 10 a.m. with Dress Rehearsal at 6:00 p.m. A flier with more information is included with this book.

	<u>Blue</u>	<u>Red</u>	<u>White</u>
Demonstrations (Regular or Livestock)			
Individual	4.00	3.00	2.00
Team (Each)	4.00	3.00	2.00
YIA	4.00	3.00	2.00
Fashion Revue	4.00	3.00	2.00
Performing Arts	4.00	3.00	2.00

Livestock Demonstrations (will be done at the Fair)

Times will be scheduled after registrations are received. We will contact you to schedule a time.

K-1-17 *Livestock Demonstration – Individual, Grades 9+

K-1-18 *Livestock Demonstration – Individual, Grades 6-8

K-1-19 Livestock Demonstration – Individual, Grade 3-5

K-1-20 *Livestock Demonstration – Team, Grades 9+

K-1-21 *Livestock Demonstration – Team, Grades 6-8

K-1-22 Livestock Demonstration – Team, Grade 3-5

Requirements: Livestock demonstrations must include a live animal.

See above for definitions and explanations

Please Note: State Fair Livestock Demonstrations will be given during Livestock Encampment.

2015 4-H CLUB EXHIBITS

All club exhibits will be conference judged by a team of three (3) people; a 4-H Judge, a 4-H Volunteer, and a 4-H Member. The judging will be on **Tuesday, August 11, starting at 2:00 p.m.** Each club exhibiting will be expected to have one (1) or two (2) representatives (members) for each exhibit present to participate in the group conference judging. It is preferable to have different

members for each exhibit, as this will provide experience to more members. Mark your entries on the enclosed Special Club Entry Form.

Premium Schedule

	<u>Blue</u>	<u>Red</u>	<u>White</u>
Banner	15.00	10.00	5.00
Community Pride	6.00	4.00	2.00
Scrapbook	6.00	4.00	2.00
4-H Planters	5.00	4.00	3.00

Club Banner

J - 1 - 2 *Club Banner

Requirements:

1. Banner must be 3' x 5' and designed to hang vertically.
2. It must be completed and equipped with a dowel (minimum of 3'8") and ready to hang.
3. Banner can be one or two-sided.
4. Club name on 3 x 5 card pinned to back. (Any assembly technique can be used.)

State Fair Requirement

- Banner must be made of fabric

Club Scrapbook

J - 1 - 4 Club Scrapbook

Requirement:

- Show and explain your club activities and participation in community and county events.
- Member who prepared the scrapbook would be the best delegate to talk about the book at County Fair.

Community Pride—Club

J - 1 - 5 *Community Pride

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.
3. _____

4-H Club Garden Planter

Each Club may enter a container planted by its members to showcase 4-H. A sign with the Club's name should be included. **Criteria for judging:** teamwork in planning & planting; originality; appropriateness of plants; color combination; overall health of plants; & attractiveness of total plant display.

J - 1 - 7 Club Planter

4-H Cook Off Extravaganza!

The Iron Chef is visiting the St. Louis County Fair! How will your club fare against other clubs? Find out in this fun event! Friday, August 14, 1:00 pm. The meal? Stir Fry! More information will be available on the Cook Off registration form. A panel of judges will decide which club wins the "Cook Off Extravaganza"!

J - 1 - 8 4-H Cook Off Extravaganza!

GENERAL 4-H PROJECTS

Premium Schedule

	<u>Blue</u>	<u>Red</u>	<u>White</u>
All general 4-H projects	\$2.00	\$1.75	\$1.50

AEROSPACE

- - 1 - 1 *Aerospace Exhibit #1
- - 1 - 2 *Aerospace Exhibit #2
- - 1 - 3 *Aerospace Exhibit #3

Requirements:

- Flyable models should be ready for flight (do not include fuel); recovery system should be in place and operative. Members should be familiar with safety codes in 4-H curriculum.

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.

ANIMAL SCIENCE -Poster/Displays (no live animals)

- L - 4 - 1 *Animal Science Exhibit #1
- L - 4 - 2 *Animal Science Exhibit #2
- L - 4 - 3 *Animal Science Exhibit #3

Requirements:

- Member may enter one poster/display for each of the above project(s) in which they are enrolled. **Indicate project area on registration sheet..**
- This area is for 4-H'ers who wish to learn more about a given species. **Animal ownership is not required.**

BICYCLE

O – 2 – 1 *Bicycle Exhibit #1

O – 2 – 2 *Bicycle Exhibit #2

O – 2 – 3 *Bicycle Exhibit #3

Requirements:

- Members should know bike safety features

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.

BREADS

N – 5 – 7 *Breads Exhibit #1

N – 5 – 8 *Breads Exhibit #2

N – 5 – 9 *Breads Exhibit #3

Requirements:

- Must be enrolled in Foods and Nutrition project
- Exhibit may be food items and/or display.
- Food item(s) should be placed on a paper plate and inside of a self-locking plastic bag.
- Include recipe card for food item

Exhibit Suggestions:

- Display of different grains, their benefits, & what they are used for.
- Loaf of yeast bread, flat bread, rolls – yeast or other, nationality bread.
- Report on how different cultures use bread.
- What makes bread rise?
- How to shape bread.

CAT POSTERS/DISPLAYS (No Live Animals)

L – 1 – 1 *Cat Exhibit #1

L – 1 – 2 *Cat Exhibit #2

L – I – 3 *Cat Exhibit #3

Requirements:

- Be prepared to answer questions about your cat and its care, such as how to hold a cat, feed, and care for a cat.
- Member must have a photograph of themselves with their cat shown on a display or poster.

Exhibit Suggestions:

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

CHILD & FAMILY DEVELOPMENT

N – I – 1 *Child & Family Development Exhibit #1

N – I – 2 *Child & Family Development Exhibit #2

N – I – 3 *Child & Family Development Exhibit #3

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.
- Exhibits designed to be interactive with children should be used with children before exhibiting and a photo of the 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

Q – I – 1 *Citizenship Exhibit #1

Q – I – 2 *Citizenship Exhibit #2

Q – I – 3 *Citizenship Exhibit #3

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

CLOTHES YOU MAKE

N – 2 – 1 *Clothes You Make Exhibit #1

N – 2 – 2 *Clothes You Make Exhibit #2

N – 2 – 3 *Clothes You Make Exhibit #3

Requirements:

- Each garment must include an information tag listing: pattern company name and number, fiber content of fabric and care instructions, member name and club. Clothing labels are available in the Extension Office.
- Garments may have been worn, but should be cleaned before exhibiting.
- Items constructed should be appropriate for skill level and experience of exhibitor.

Clothes or Non Garment You Make 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

N – 2 – 3 *Clothes You Buy Exhibit #1

N – 2 – 4 *Clothes You Buy Exhibit #2

N – 2 – 5 *Clothes You Buy Exhibit #3

Requirements:

- The purchased garment or outfit must be accompanied by an 8-1/2"x 11" binder with, at minimum, the following information: a) Color photo of member wearing the garment. Label photo with name, county, and color of complexion, hair and eyes; b) Cost of garment, including price tags. Clothing labels are available in the Extension Office. Grade 11+ must include itemized comparison of what it would cost to make the garment.

Explanation of why garment was purchased and examples of ways it will be used in existing wardrobe and include inventory of wardrobe.

- Garments may have been worn, but should be cleaned and pressed for exhibiting.

Clothes or Non Garment You Buy Exhibit suggestions:

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

NON-GARMENT EXHIBITS

N – 2 – 7 *Non-Garment Exhibit #1

N – 2 – 8 *Non-Garment Exhibit #2

N – 2 – 9 *Non-Garment Exhibit #3

Requirements:

- Must include information about the purpose of the item.
- Each item should also include an information tag listing: pattern company name and number, fiber content of fabric and care instructions.
- Quilted items see Quilting.

FASHION REVUE (See Special Events page)

COMPUTER

O – 3 – 1 *Computer Exhibit #1

O – 3 – 2 *Computer Exhibit #2

O – 3 – 3 *Computer Exhibit #3

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 cannot 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

Q – 2 – 1 *Consumer Education Exhibit #1

Q – 2 – 2 *Consumer Education Exhibit #2

Q – 2 – 3 *Consumer Education Exhibit #3

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.

CREATIVE ARTS

Requirements for Crafts & Fine Arts

- Exhibits must be appropriately finished.
- Project exhibits must be ready for display.
- Each exhibit will be evaluated on its individual merit either as an original fine art or as a craft/kit.
- All art objects must be appropriately finished. Exhibits will be disqualified if not ready for hanging, displaying, etc. (i.e. wire or hooks on paintings, bases for 3 dimensional work, etc.)

CRAFTS

M – 2 – 1 *Crafts Exhibit #1

M – 2 – 2 *Crafts Exhibit #2

M – 2 – 3 *Crafts Exhibit #3

Additional Requirements:

- Craft exhibits should demonstrate ability to follow directions using steps and procedures. The craft/kit exhibit develops from someone else's ideas and can be exactly replicated or replicated with modifications.

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, work from kits, etc.

FINE ARTS

M – 2 – 4 *Fine Arts Exhibit #1

M – 2 – 5 *Fine Arts Exhibit #2

M – 2 – 6 *Fine Arts Exhibit #3

Additional Requirements

- 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-H'ers own ideas and imagination.

- The original art object should demonstrate exploration with materials, tools, and/or practiced skills, which will be described by the exhibitor.

Exhibit Suggestions:

- For a beginner, choose a project that teaches new techniques. For advanced, choose a project requiring mastery.
- Original work (no kits) in drawing painting, sculpture, print process, textiles, pottery, etc....

CROP SCIENCES (Includes Corn, Small Grains, Legumes)

R – 8 – 1 *Crop Sciences Exhibit #1

R – 8 – 2 *Crop Sciences Exhibit #2

R – 8 – 3 *Crop Sciences Exhibit #3

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 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.

DOG Posters/Displays (No Live Animals)

L – 2 – 1 *Dog Display Exhibit #1

L – 2 – 2 *Dog Display Exhibit #2

L – 2 – 3 *Dog Display Exhibit #3

Requirements:

- Any dog related subject including community service projects.
- Must include in this exhibit evidence of what they learned about dogs

Exhibit Suggestions:

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

DOG Live Exhibit (See Dog Show in Live Animal Section.)

ELECTRIC

- O - 4 - 1** *Electric Exhibit #1
- O - 4 - 2** *Electric Exhibit #2
- O - 4 - 3** *Electric Exhibit #3

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.

<http://www.extension.umn.edu/youth/mn4-H/policies/docs/policy-code-of-conduct-for-youth-2013-08-08.pdf>

ENGINEERING DESIGN

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

AQUATIC ROBOTICS

- O - 8 - 1* Exhibit 1
- O - 8 - 2* Exhibit 2
- O - 8 - 3* Exhibit 3

Requirements:

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

Exhibit Suggestions:

- Display, binder, poster illustrating the process of doing the activity/project
- Exhibit of ROV

ENGINEERING DESIGN

- O - 8 - 4* Exhibit 1
- O - 8 - 5* Exhibit 2
- O - 8 - 6* Exhibit 3

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

- O - 8 - 7* Exhibit 1
- O - 8 - 8* Exhibit 2
- O - 8 - 9* Exhibit 3

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

Requirements:

- Exhibits must be labeled with name, and county on all pieces of exhibit. Fair staff will not be responsible for lost, stolen or damaged robots or parts.
- Exhibits may have a one page report explaining the function, purpose and construction of the robot.

Exhibit Suggestions:

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

RUBE GOLDBERG MACHINE

- O - 8 - 10* Team Member (grades 3-8)

Each member (regardless of age) should register in this class

Rube Goldberg is an overly complex contraption designed to accomplish a simple task. The best RGMs emulate their namesake by using a variety of everyday items in a whimsical way

to create a series of chain-reaction steps to accomplish a simple task. In the contest, youth not only employ physics and engineering, but humor and storytelling, to create their RGMs.

This activity is a team event of at least 3 and no more than 10 members.

Requirements:

- Please refer to the Rube Goldberg Rule Book at www.4-H.umn.edu/events/engineering-design-challenge/ for complete details.
- Teams of at least 3 youth
- Minimum of 10 steps
- Machine must operate in 2 minutes or less
- Exhibit physical size limited to 6 ft x 6 ft x 6 ft
- Explain one thing/step on the machine that they use science content and skills to help solve a problem/challenge
- Need to keep a written record illustrating the process of doing the project.

Exhibit Suggestions:

- Create a blog (webpage) to show the Rube Goldberg Machine online
- RG machine itself
- display, binder, poster illustrating the process of the doing the activity/project

The State Fair competition will consist of two phases. The first phase is a team conference judging experience held during the full day of the Encampment. This experience will last about 30 minutes. Teams will be able to explain their Rube Goldberg machine to the judge and demonstrate their machine as well. These will be scheduled throughout the day in 30 minute intervals and will be set up to avoid any other judging conflicts that team members may have.

The second phase of the evaluation will consist of a showcase public event where each team will demonstrate their machine. It will occur later in the day during the full day of the Encampment. Demonstrations will occur back to back and will be facilitated by a moderator. Both events are required and all team members must be available for both phases.

ENTOMOLOGY

P – I – 1 *Entomology Exhibit #1

P – I – 2 *Entomology Exhibit #2

P – I – 3 *Entomology Exhibit #3

Special State Fair Rules:

Insect Collection exhibits:

- Collections shall be contained in a glass topped case; @ 19" x 16.5" x 3" to 24" x 18" x 3"(drawers available for purchase 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. Only one case per exhibitor is allowed.

- Specimens must be collected. Purchased insects are not acceptable.
- Exhibitors must be the collector of the specimens in the project.
- Specimens must be properly pinned, with insect pins. Small insects may need to be placed on cardboard points.
- Specimens must be properly labeled. Include the location, date and collector 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 collected from (e.g. on elm tree; on lakeshore; indoors) and the common name of the insect.
- All labels should be visible so they can be read. Use permanent ink marker or pencil to write labels. Labels produced by a computer printer are acceptable. Ballpoint ink or non-permanent markers are not acceptable.

Non-Collection Project exhibits:

- Emphasis of project must relate to an aspect of entomology.
- Project must demonstrate specific knowledge of insects. Be prepared to discuss references and sources (e.g. books, magazines, world wide web, interviews with an expert etc.)
- Live projects (e.g. bee or ant colony) will be accepted if the project can be self-sustaining for up to 14 days without special care.
- A written report or journal should accompany the project, including the subject, describing the process (materials and method), predicting an outcome, stating the results, and discussing any conclusions. Pictures, drawings, charts, tables, or other figures may be used.

Exhibit Suggestions:

1. General Insect Collection: must consist of a minimum of 50 species of adult insects representing at least 8 orders.
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 specific crop (e.g. insects attacking corn).
3. Non-Collection Project can include but is not limited to life history displays (e.g. insect life cycle), scientific investigation (e.g. insect habitats or effects of environment factors on insects), or insects in current events.

EXPLORING ANIMALS (See Animal Science Displays/Posters)

EXPLORING THE ENVIRONMENT

P – 2 – 1 *Exploring the Environment Exhibit #1

P – 2 – 2 *Exploring the Environment Exhibit #2

P – 2 – 3 *Exploring the Environment Exhibit #3

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

P – 3 – 1 *Fishing Sports Exhibit #1

P – 3 – 2 *Fishing Sports Exhibit #2

P – 3 – 3 *Fishing Sports Exhibit #3

Requirements:

- If hooks are present, must be covered with Styrofoam or other material to prevent injury.

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

R – 2 – 1 *Flower Gardening Exhibit #1

R – 2 – 2 *Flower Gardening Exhibit #2

R – 2 – 3 *Flower Gardening Exhibit #3

Requirements:

- May include live plants, cut flowers, arrangements, or educational displays.

- Label each container according to kind or variety.
- Live plant material will be accepted if it can be maintained in a fresh condition with ease.

Exhibit Suggestions:

- When exhibiting cut flowers, we suggest:
 - three stems of one variety of annual flower, or
 - one stem of a hardy perennial, or
 - one stem of summer flowering bulbs, or
 - one blossom of a tea rose, or
 - one stem of a hardy shrub rose.
- Flower bouquet or arrangement on any theme.
- Display of dried flowers with a card explaining the drying method.
- My Flower Garden - Exhibit on poster board, not to exceed 22 x 28". Include a plan of the garden drawn to scale (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

- N – 5 – 1** *Food Exhibit #1
- N – 5 – 2** *Food Exhibit #2
- N – 5 – 3** *Food Exhibit #3

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.
- Pictures, models, plaster, plastic, papier-mâché, etc., are preferable to perishable foods in an educational exhibit. Perishable foods should be used only if they 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 may be discarded, must include a colored photograph of the food. The photograph 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 as the exhibit instead of the food.

Exhibit Suggestions:

- One serving of a nutritious food (vegetable or fruit dish, snack, bread, dairy, etc.).

Include 8½ x 11 poster showing nutritional value, recipe, and a photo of the food.

- Study of nutrients needed for yourself or someone else, using the dietary guidelines and My Plate.
- 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

N – 5 – 4 *Food Preservation Exhibit #1

N – 5 – 5 *Food Preservation Exhibit #2

N – 5 – 6 *Food Preservation Exhibit #3

Requirements:

- Exhibitor must be enrolled in Food & Nutrition or Food Preservation.
- 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" x 3" 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 should be heat-tempered glass canning jars.
- All jars should be sealed. Leave screw bands on two-piece jar lids. Jellies and jams should be covered with lids.
- Use pint jars for fruit, vegetables, and fish; one-half pint jars for jams and jellies; one-quart jars 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, or self-sealing or airtight plastic bags. The quantity should be: fruits & vegetables - 1/2 cup or more of each, herbs - 1/4 cup of each in whole leaf form, 3 strips of meat (i.e. venison or beef jerky.)

- 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

N-7-1 *Grade 9+

N-7-2 *Grade 6-8

N-7-3 Grade 3-5

- Member may enter 1 (one) exhibit
- Exhibitors should bring to the fair:
 - A. one food from the menu
 - B. a place setting which includes dishes, silverware, linens, and centerpiece
 - C. A recipe for that food mounted on a 8-1/2 x 11 poster, preferably freestanding
 - D. A mounted color photo of the place setting with the food item shown
- Food review will be judged on food knowledge, management knowledge, nutrition knowledge, menu, food, and table setting. The judge may or may not taste the food.

State Fair Requirements

- Must be enrolled in Food project.
- The food review display must be no larger than 30" square.
- The judge may or may not taste the food.
- At the State Fair the food will be disposed of and the place setting sent home with the exhibitor
- The photo, recipe and menu will be left as the exhibit.

FOREST RESOURCES

P – 4 – I *Forest Resources Exhibit #1

P – 4 – 2 *Forest Resources Exhibit #2

P – 4 – 3 *Forest Resources Exhibit #3

Requirements:

- 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

R – 3 – 1 *Fruit Exhibit #1

R – 3 – 2 *Fruit Exhibit #2

R – 3 – 3 *Fruit Exhibit #3

Requirements:

- Exhibit may be fruit and/or other display.
- If the exhibit is fruit, include a 3" x 5" index card listing the varieties of fruit, name and county of the exhibitor.

Special State Fair Rules

- 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

P – 5 – 1 *Geology Exhibit #1

P – 5 – 2 *Geology Exhibit #2

P – 5 – 3 *Geology Exhibit #3

Requirement:

- May be actual specimens or educational display
- Attach specimens so they will not fall if case is set on its edge.
- Member must have knowledge of how specimens are identified as to rock or fossil type.

Special State Fair Rules

- Attach specimens to a background in a glass-topped case of the same model used by 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.

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

Q – 3 – 1 *Global Connections Exhibit #1

Q – 3 – 2 *Global Connections Exhibit #2

Q – 3 – 3 *Global Connections Exhibit #3

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

Q – 4 – 1 *Health Exhibit #1

Q – 4 – 2 *Health Exhibit #2

Q – 4 – 3 *Health Exhibit #3

Exhibit Suggestions:

- Report on a health issue (i.e. alcohol and chemical abuse, eating disorders, sexuality, sexually transmitted disease, pregnancy, stress, depression) 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

N – 8 – 1 *Home Environment Exhibit #1

N – 8 – 2 *Home Environment Exhibit #2

N – 8 – 3 *Home Environment Exhibit #3

Requirements:

- 4-H'ers should be prepared to discuss and/or have written info showing 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 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/wall hangings 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.

HORSELESS HORSE - Poster/Display

Y – 2 – 1 *Horseless Horse Exhibit #1

Y – 2 – 2 *Horseless Horse Exhibit #2

Y – 2 – 3 *Horseless Horse Exhibit #3

Requirements:

- Must be enrolled in Horseless Horse project
- Exhibits are conference judged with the exhibitor present.
- The exhibit should show or explain something the 4-H member has made, done or learned in the project.

Note: State Fair trips for the Horseless Horse project are part of the State Horse Show

HORSELESS HORSE Halter Class (see Live Animal Section)

HORSE Live Exhibit (see Live Animal Science Section)

HORSE RELATED - Poster/Display

Y – 25 – 49 *Horse Related Exhibit #1

Y – 25 – 50 *Horse Related Exhibit #2

Y – 25 – 51 *Horse Related Exhibit #3

Requirements:

- Must be enrolled in Horse or Horse Training project
- Exhibits are conference judged with the exhibitor present.
- The exhibit should show or explain something the 4-H member has made, done or learned in the project.

Note: State Fair trips for the Horse Related project poster/display are part of the State Horse Show

INDOOR GARDENING

R – 4 – 1 *Indoor Gardening Exhibit #1

R – 4 – 2 *Indoor Gardening Exhibit #2

R – 4 – 3 *Indoor Gardening Exhibit #3

Requirements:

- Exhibits may be live plants or displays
- Plants should be labeled with botanical and common name

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:

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

TERRARIUMS (covered) & DISH GARDENS (no cover):

- Should be planted four to six weeks ahead of exhibiting.
- Members must be able to identify all plant materials in their terrariums & dish gardens, know why they were selected for use (quality, container & design).

Special State Fair Rules

- I. Dish gardens, terrariums and hanging plants are encouraged as part of the exhibit.

2. Live plant material will be accepted if it can be maintained in fresh condition with ease. State Fair assumes the prerogative to remove the exhibit if it does not remain in good condition.
3. Evaluation will be based on organization, neatness, content and quality.
4. Container for the hanging plant should not be more than 10" in depth or diameter.
5. Maximum total length of hanger and plant should not exceed 4'
6. Terrariums may not exceed 24" in any dimension.

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

R – 5 – 1 *Lawn & Landscape Design Exhibit #1

R – 5 – 2 *Lawn & Landscape Design Exhibit #2

R – 5 – 3 *Lawn & Landscape Design Exhibit #3

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

N – 9 – 1 *Needle Arts Exhibit #1

N – 9 – 2 *Needle Arts Exhibit #2

N – 9 – 3 *Needle Arts Exhibit #3

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.

- 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, appliqué, 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.

PERFORMING ARTS

See Special Events on Page 6

PETS Poster/Display

L – 3 – 1 *Pet Exhibit #1

L – 3 – 2 *Pet Exhibit #2

L – 1 – 3 *Pet Exhibit #3

Requirements:

- Pet must be domesticated.
- Members should have a photograph of themselves with their pet shown on display or poster.

Exhibit Suggestions:

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

PHOTOGRAPHY

PHOTOGRAPHY-Digital/film

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

Elements of Photography

Photo exhibit will focus on elements of photography-what makes a good photograph.

(Minimal editing/enhancement are optional and limited to ONLY cropping, brightness/exposure, color/ saturation and contrast.)

- M—4—1** *Photo-Elements #1
- M—4—2** *Photo-Elements #2
- M—4—3** *Photo-Elements #3

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/produced/enhanced 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 4 X 6" photo must be included on the back of the exhibit.
- NO picture frame or glass allowed for safety.
- Photos should be 4 X 6", enlargements should be 5 X 7" or 8 X 10" and mounted on mat board or poster board, neutral colors are best (white, tan, grey or black). Do not use construction paper. Use 14 X 22" board for 5 or more photos. Cut a smaller board for 2 to 4 prints or a panorama.

Exhibit ideas:

- Photo story of 3 to 7 (4 X 6") photos in a photo matte or displayed on poster board to show a process (before and after).
 - Photo story can also include documenting, some examples might include:
 - Town's history, could include photos of residences: e.g. families, elderly, 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 club's community service
 - 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.)
 - Common theme or subject of 3 to 7 photos (4 X 6") (i.e. people, buildings, landscape, animals, seasons, action, nature, weather, shapes, close-ups, etc.).
 - Panorama
 - Enlargement or multiple 4 X 6" 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 4 X 6" photos to show photographic style. Ideas in-

clude: Illustrate lighting technique, journalistic photography, documentary photography, commercial photography, portrait setup, collage, etc.

PHOTOGRAPHY-Digital/film

Creative/Applied Photography

Photos will focus on using photography to show creatively edited photos and how photography is used in everyday life. Software editing is required for this category using layering, creative coloring, or text additions, etc.

~~M-4-4~~ *Photo-Cr./Applied #1

~~M-4-5~~ *Photo-Cr./Applied #2

~~M-4-6~~ *Photo-Cr./Applied #3

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/produced/enhanced 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 4 X 6" photo must be included on the back of the exhibit.
- NO picture frame or glass allowed for safety.
- Enlargements should be 5 X 7" or 8 X 10"; multiple photos on project should be 4 X 6",
- Software suggestions include: Photoshop, Picasa, Gimp, Pickmonkey, Pixi, Fotoflexer, etc.

(Non-affiliated website information can be found online)

Exhibit ideas:

- Enlarged photograph (5 X 7" or 8 X 10") digitally processed or software enhanced on neutral matting (white, tan, grey or black) (the unaltered 4 X 6" 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 titles, voice over, background selections, to make a show, etc. For judging can show project on 14 x 22 poster board or computer, tablet or DVD

PLANT AND SOIL SCIENCE

R – 6 – 1 *Plant & Soil Science Exhibit #1

R – 6 – 2 *Plant & Soil Science Exhibit #2

R – 6 – 3 *Plant & Soil Science Exhibit #3

Requirements

- May be live plant material or educational display
- Member should be prepared to explain the science involved in the project.

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

R – 7 – 1 *Potato Exhibit #1

R – 7 – 2 *Potato Exhibit #2

R – 7 – 3 *Potato Exhibit #3

Requirements:

- Potatoes should be from this year's crop with variety identified on a 3 x 5 card.
- Exhibit may also be a written or other visual display.

Special State Fair Rules

- Twelve potatoes similar in size

Exhibit Suggestions:

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

QUILTING

N – 2 – 13 *Quilting Exhibit #1

N – 2 – 14 *Quilting Exhibit #2

N – 2 – 15 *Quilting Exhibit #3

Requirements:

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

Exhibit Suggestions:

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

ROBOTICS (Found under Engineering Design)

SAFETY

Q – 5 – 1 *Safety Exhibit #1

Q – 5 – 2 *Safety Exhibit #2

Q – 5 – 3 *Safety Exhibit #3

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.
- Exhibit may be display, binder, poster, etc.

SELF DETERMINED

S – 3 – 1 *Self-Determined Exhibit #1

S – 3 – 2 *Self-Determined Exhibit #2

S – 3 – 3 *Self-Determined Exhibit #3

Requirements:

- 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 individuals from the same club or from up to three different clubs from the same county.
- To be eligible for State Fair, the member(s) must be able to discuss the selection process, 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

SHOOTING SPORTS / WILDLIFE MANAGEMENT

P – 6 – 1 *Shooting Sports Exhibit #1

P – 6 – 2 *Shooting Sports Exhibit #2

P – 6 – 3 *Shooting Sports Exhibit #3

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

○ – 5 – 1 *Shop Exhibit #1

○ – 5 – 2 *Shop Exhibit #2

○ – 5 – 3 *Shop Exhibit #3

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.

SMALL ENGINES

○ – 6 – 1 *Small Engine Exhibit #1

○ – 6 – 2 *Small Engine Exhibit #2

○ – 6 – 3 *Small Engine Exhibit #3

Requirements:

- Display must include information on how the engine was built, repaired, etc.
- Fuel must be removed from exhibits for display.

Exhibit Suggestions:

- Small engine that has been reconditioned or repaired.
- A device constructed by a member utilizing a small engine.
- Display on the parts of an engine, etc.
- An educational display of some aspect of small engine use, care, reconditioning, etc.

TRACTOR

○ – 7 – 1 *Tractor Exhibit #1

○ – 7 – 2 *Tractor Exhibit #2

○ – 7 – 3 *Tractor Exhibit #3

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

R – 9 – 1 *Vegetable Gardening Exhibit #1

R – 9 – 2 *Vegetable Gardening Exhibit #2

R – 9 – 3 *Vegetable Gardening Exhibit #3

Special State Fair Rules:

- To be considered for State Fair, it is recommended that vegetable exhibits include six varieties.

Requirements:

- Label vegetables with proper variety names.
- When exhibiting large size vegetables include one sample (cabbage, squash, melon, pumpkin, Swiss chard, cauliflower); medium size vegetables include 3 samples (tomatoes, onions, peppers, turnips, beets, cucumbers, kohlrabi, carrots); small size vegetables include 12 samples (snap beans, lima beans, green beans, green peas, etc.)
- Do not use potatoes or cherry tomatoes in the exhibit.
- If selected for State Fair; vegetable exhibits 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

L – 5 – 1 *Vet Science Exhibit #1

L – 5 – 2 *Vet Science Exhibit #2

L – 5 – 3 *Vet Science Exhibit #3

Requirements:

- Exhibit may include models, diagrams, actual items and/or written 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

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

P – 450-1 *Exhibit #1

P – 450-2 *Exhibit #2

P – 450-3 *Exhibit #3

Equipment: camcorder, flip camera, digital camera, time lapse camera or trail camera, cell phone, tablet

Requirements:

- All videos exhibited must have been recorded in the current 4-H year.
- All videos exhibited must be made by the exhibitor OR if the video is made by a video production team, the exhibitor must be a member and must have created at least 50 percent of the finished video.
- Video must be presented on DVD, USB or flash drive.
- Video must include a title and credits.
- The video must be original material, portions from other sources must be documented and have a copyright release.
- The exhibitor's name, grade, club, and exhibit class must be clearly printed on all exhibit pieces.
- A computer with DVD player or USB port will be provided for viewing the video during the conference judging. If other equipment is needed for viewing, additional arrangements need to be made in advance.
- Video must be playable on Windows, use file format including .WMV, .FLV and .MPEG, as well as a playable DVD. This is not a slideshow (see Creative/Applied Photography)

Exhibit Ideas:

- A poster that illustrates how a video camera works, or how to care for video equipment, illustration of computer video creation, etc.
- Video short-limited to 5 minutes or less (to insure full viewing by judge during judging process)
 - Showcase various video techniques.
 - A selected subject. Include a short storyboard or outline.
- Video made by blending computer technology and traditional camera created video.
- Video using data from trail camera or time lapse camera (stop action video)
- Video using Claymation

WATER/WETLANDS

P – 7 – 1 *Water/Wetlands Exhibit #1

P – 7 – 2 *Water/Wetlands Exhibit #2

P – 7 – 3 *Water/Wetlands Exhibit #3

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

- P – 8 – 1** *Wildlife/Biology Exhibit #1
- P – 8 – 2** *Wildlife/Biology Exhibit #2
- P – 8 – 3** *Wildlife/Biology Exhibit #3

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 wingboards, birdhouse trails, game food habits, game animal habitat requirements, history of game management, etc).

YOUTH LEADERSHIP

- Q – 6 – 1** *Youth Leadership Exhibit #1
- Q – 6 – 2** *Youth Leadership Exhibit #2
- Q – 6 – 3** *Youth Leadership Exhibit #3

Requirements:

- Youth leader should be prepared to discuss the skills they have discovered, developed and shared with others through their involvement in Youth Leadership. This may happen individually or as a group.

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 are not limited to): three sided display boards, scrapbooks, and posters.

COUNTY FAIR ANIMAL SCIENCE

RULES & REGULATIONS

Members who are in any of the Animal Science projects need to read these rules for Animal Science projects carefully.

- It is the **responsibility of the 4-H member** to acquaint themselves with the rules and make sure necessary paperwork is completed on time. If paperwork not completed on time, youth may be subject to Competitive Events, deadlines, consequences and exemption options outlined on page 2.
- All livestock exhibits, including showmanship, must be pre-registered. Members in animal projects may exhibit one animal per class, unless stated otherwise.
- All animals exhibited must be owned solely by the member, member's family or leased by agreement. The family includes the 4-Hers'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 and working on the farm. Registered animals, not leased, must be registered in the exhibitor's name and/or the exhibitor's family name.
- **State 4-H Policy:** All youth participating as a State Fair 4-H livestock exhibitor in beef, dairy, sheep, swine, poultry, rabbits, meat, dairy goat or lama 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.
- All animal health regulations as stipulated by the Minnesota Board of Animal Health and the County Agricultural Society will be in effect. 4-H'ers must show their own animals. All 4-H Livestock shall be accompanied by a health certificate issued by a veterinarian and approved by the State Livestock Sanitary Board within 90 days before the show or as required by Sanitary Board and/or Fair Board. Check with a Program Coordinator or Veterinarian two or three weeks before the show.
- To show in the registered breed classes, animals must meet the registration requirements for that breed and registration papers must be available. Animals without proper registration papers (crossbreeds and grades) must be shown as commercial.
- All 4-H'ers exhibiting livestock at the fair should participate in showmanship. **AGAIN:** Members are also **required** to take part in the Livestock Interviews. Premiums will be withheld from those who do not participate in the interviews.
- All cattle must be tied with halters, and all other animals safely secured and under control at **all** times.

- 4-H'ers exhibiting livestock at the County Fair **are responsible** for the care and feeding of animals they exhibit except rabbit & poultry. (Hay will be furnished. Grain will not be furnished except for poultry and rabbits.)
- **Animal Welfare:** 4-H members are expected to take appropriate care of their animals at County Fair. Acts of violence against an animal will not be tolerated even if it is done to discipline the animal as part of training. Abuse of an animal will result in both the animal and the member being removed from the fairgrounds and the withholding of all premiums.
- Grooming of **all** livestock, including clipping, trimming, and blocking (all species) must be done by the exhibitor, members of the immediate family, or any other 4-H member. Exhibitors in violation of this rule may show for ribbon only and will not be considered for championship or State Fair trips. Exhibitors not on hand to show their animals when the class is shown are to be excluded from the competition except where the Program Coordinator or 4-H Show Committee has been informed substantially ahead of time and a substitute showman has been named.
- Exhibitors must keep the space in the rear of the stalls and the alleyways in the barns clear and clean.
- **No one** is permitted to stay overnight in the barns during the Fair.
- Open class eligibility is determined by the barn supervisor. In order for a 4-H'er to exhibit the same animal in open class, it must have won a Blue ribbon in 4-H.
- Animals are not to leave the fairgrounds until released by the Livestock Superintendent, except horses which must check out at 10:00 a.m. (but not earlier unless approved by the Barn Supervisor) on Friday. It is wise to isolate animals on returning home.
- Check specific species listing for additional requirements. Also check dates and times of entry judging and release.
- If you sign up for a 4-H livestock pen/stall, the animals in those pens must be shown in the 4-H Show. You must pay for pens that are not for 4-H Show animals.

Premium Schedule

	<u>Blue</u>	<u>Red</u>	<u>White</u>
Beef.....	15.00	13.00	10.00
Dairy.....	15.00	13.00	10.00
Dog.....	7.00	5.00	4.00
Utility	30.00	10.00	0.00
Goat	10.00	8.00	6.00
Horse.....	5.00	4.00	3.00
Achievement Qualifying.....	10.00	0.00	0.00
Horse Advancement Training..	5.00	0.00	0.00
Step 6.....	10.00	0.00	0.00
Horseless Horse (Halter).....	5.00	4.00	3.00
Rabbit.....	4.00	3.00	2.00
Sheep.....	10.00	8.00	6.00
Swine.....	10.00	8.00	6.00

4-H Animal Science Entry, Judging & Release Schedule *Tentative*

ANIMAL	ENTRY DAY	JUDGING DAY	RELEASE
Beef	Wed. Aug 12, after 3 p.m. Thursday, Aug 13 9 a.m.-6 p.m.	Saturday, Aug 15 1:00 p.m.	Sunday, Aug 16 6:00 p.m.
Dairy	Wed. Aug 12, after 3 p.m. Thursday, Aug 13 9 a.m.-6 p.m.	Friday, Aug 4 1:00 p.m.	Sunday, Aug 16 6:00 p.m.
Dog	Wednesday, Aug 12 8:00 a.m.	Wednesday, Aug 12 8:00 a.m.	Wednesday, Aug 12 At end of show
Goats	Wednesday, Aug 12 11 a.m.-6 p.m.	Thursday, Aug 13 8:30 a.m.	Sunday, Aug 16 6:00 p.m.
Horses	Wednesday, Aug 12 8 a.m.-6 p.m.	Thursday, Aug 13 9:00 a.m.	Friday, Aug 14 10:00 a.m.
Rabbits	Tuesday, Aug 11 10 a.m.-8 p.m.	Wednesday, Aug 12 Noon	Sunday, Aug 16 6:00 p.m.
Sheep	Wednesday, Aug 12 11 a.m.-6 p.m.	Saturday, Aug 15 10:00 a.m.	Sunday, Aug 16 6:00 p.m.
Swine	Wednesday, Aug 12 11 a.m.-6 p.m.	TBA	Sunday, Aug 16 6:00 p.m.

- Livestock not complying with State Fair guidelines may be ineligible for State Fair trips.

4-H LIVE ANIMAL SCIENCE EXHIBITS

Animal Science Displays—all animal science project members can enter an exhibit such as a poster, display, etc. in addition to their live animal exhibit. (non-live animal exhibits see general exhibit section.)

Beef - Division A

Birth Dates

Jr. Calf	May 1, 2015 to fair time
*Spring Calf	Jan 1 - Apr 30, 2015
*Fall Calf	Sept. 1-Dec. 31, 2014
*Summer yearling	May 1-Aug. 31, 2014
*Junior yearling	Jan. 1-April 30, 2014
*Senior yearling	Sept. 1-Dec. 31, 2013
*2-Year Old & Calf	Sept. 1, 2011 – Aug 31, 2013, Calf born on or after January 1 of current year
*3-Year Old & Calf	Sept 1, 2011 – Aug 31, 2011, Calf born on or after January 1 of current year
*Mature Cow & Calf	Born prior to Sept 1, 2011, Calf born on or after January 1 of current year
*Market Beef	Born on or after January 1 to August 31 of previous year
*Dairy Steer	Born on or after January 1 to August 31 of previous year

BREEDING BEEF

- A - 1** English Breeds
- A - 2** Exotic Breeds (Charolais, Limousin, Simmental, and Others)
- A - 3** Mixed Breeds (Commercial)

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

- 1 Jr. Calf
- 2 Spring Calf
- 3 Fall Calf
- 4 Summer Yearling
- 5 Junior Yearling
- 6 Senior Yearling
- 7 2-Year Old & Calf
- 8 3-Year Old & Calf
- 9 Mature Cow & Calf

MARKET BEEF

A-4-1 Market Steer

State Fair Requirements: Recommended minimum weight is 1,000 pounds. Maximum weight is 1,500 pounds. Market animals exceeding maximum weight will not be purple ribbon eligible for State Fair.

DAIRY STEER

A-4-2 Dairy Steer

SHOWMANSHIP

A-5-1 Beef Showmanship

Dairy - Division B

Birth Dates:

Junior Calf	Born after March 1, 2015
*Winter calf	Dec 1, 2014 to Feb 28, 2015
*Fall calf	Sept 1 to Nov 30, 2014
*Summer Junior Year.	June 1 to August 31, 2014
*Spring Junior Yearling	March 1 to May 31, 2014
*Winter Senior Year.	Dec 1, 2013 to Feb 28, 2014
*Fall Senior Yearling	Sept 1 to Nov 30, 2013
*Two Year Olds	Sept 1, 2011 to Aug 31, 2013 (plus senior yearlings that have calved)
*Three year old cows	Sept 1, 2011 to Aug 31, 2011
*Four year old cows	Sept 1, 2010 to Aug 31, 2011
*Cow, 5 years & older	Born before Sept 1, 2000

DAIRY

B- 1 Grade Dairy Cattle

B- 2 Purebred Dairy Cattle

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

- 1 Jr. Calf
- 2 Winter Calf
- 3 Fall Calf
- 4 Summer Junior Yearling
- 5 Spring Junior Yearling
- 6 Winter Senior Yearling

- 7 Fall Senior Yearling
- 8 Junior 2 year old
- 9 Senior 2 year old
- 10 Three year old cow
- 11 Four year old cow
- 12 Cow, Five years & older
- 13 Dry Cow, Two years & older

State Fair Requirements:

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

B-3-1 Dairy Showmanship

Dairy & Meat Goats - Division C

BIRTH DATES:

*Junior Doe Kid	April 1 to June 30, 2015
*Senior Doe Kid	January 1 to March 31, 2015
*Dry Yearling Doe	Born in 2014
*Milking Yearling Doe	Born in 2014
*Milking 2-year old Doe	Born in 2013
*Milking Doe 3 – 4 years old	Born in 2011 or 2011
*Milking Doe 5-years & older	Born in 2010 or before

C - I - DAIRY GOATS

- C-1-1** Junior Doe Kid
- C-1-2** Senior Doe Kid
- C-1-3** Dry Yearling Doe
- C-1-4** Milking Yearling Doe
- C-1-5** Milking two-year old Doe
- C-1-6** Milking Doe – Three or 4 Years old
- C-1-7** Milking Doe 5 years and over
- C-1-8** Market Wether (altered male or female, no bucks)
- C-1-9** Dairy Goats – Pet Class (including Pygmy)
- C-1-10** Non-Dairy Goats (including goats for wool/fiber production and other uses) to be judged at the sheep show.
- C-1-11** Jr. Meat Goat Breeding Doe (registered or grade)
- C-1-12** Sr. Meat Goat Breeding Doe (registered or grade)

C-I-13 Dry Breeding Yearling (registered or grade)

C-I-14 Dairy Goat Showmanship

Note: For safety reasons all dairy goats must be dis-budded/dehorned. Regrowth of less than one inch allowed.

C - I - MEAT GOATS

*Market Goat (altered male or female) January 1-April 30, 2015

*Meat Breeding Dry Yearling Born in 2014, never kidded
(registered or grade)

*Jr. Meat Goat Breeding Doe April 1 – May 31, 2015
(registered or grade)

*Sr. Meat Goat Breeding Doe January 1 – March 31, 2015
(registered or grade)

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

Requirements:

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. Regrowth 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 an animal is deemed a safety concern at the discretion of the committee, additional safety measures may be required.

C-I-15 Market Wether (altered male or female, no bucks)

C-I-16 Dairy Goats – Pet Class (including Pygmy)

C-I-17 Non-Dairy Goats (including goats for wool/fiber production and other uses) to be judged at the sheep show.

C-I-18 Jr. Meat Goat Breeding Doe (registered or grade)

C-I-19 Sr. Meat Goat Breeding Doe (registered or grade)

C-I-20 Dry Breeding Yearling (registered or grade)

C-I-21 Meat Goat Showmanship

Demonstrations (See Special Events)

DOG – Division Z

DOG AGILITY – Division Z – Class I

Z - I - 1 *Beginner

Z - I - 2 *Elementary

- Z - 1 - 3 *Intermediate
- Z - 1 - 4 *Senior
- Z - 1 - 5 *Advanced
- Z - 1 - 6 Pairs Relay
- Z - 1 - 7 *Jumpers 1
- Z - 1 - 8 *Jumpers 2
- Z - 1 - 9 *Jumpers 3
- Z - 1 - 10 Pre-Agility (not eligible for State Dog Show)

DOG OBEDIENCE – Division Z – Class 2

- Z - 2 - 1 *Beginner A
- Z - 2 - 2 *Beginner B
- Z - 2 - 3 *Graduate Beginner
- Z - 2 - 4 *Novice
- Z - 2 - 5 *Graduate Novice
- Z - 2 - 6 *Pre-Open
- Z - 2 - 7 *Open
- Z - 2 - 8 *Graduate Open
- Z - 2 - 9 *Pre-Utility
- Z - 2 - 10 *Utility - Unrestricted
- Z - 2 - 11 *Veteran – Novice Score Card will be used
- Z - 2 - 12 *Brace – Graduate Beginner Score Card will be used in judging.
- Z - 2 - 13 *Four-Dog Team - Graduate Beginner Score Card will be used in judging.

DOG SHOWMANSHIP – Division Z – Class 3

- Z - 3 - 1 *Novice
- Z - 3 - 2 *Open (4-H'ers that have achieved a blue ribbon in Novice must move to this class.)

DOG RALLY—Division Z—Class 4

(Will be done after Agility)

This is a fun event. The 4-H member and the dog follow signs and directions, without knowing the commands ahead of time. Premiums will be awarded.

- Z—4—1 Pre-Novice
- Z—4—2 Novice
- Z—4—3 Pre-Advanced
- Z—4—4 Advanced
- Z—4—5 Excellent
- Z—4—6 Veterans

Requirements:

- A dog may be shown in the dog show or the pet show, not both! All dogs used at the Fair MUST be ID'd.
- A vet's certificate of Rabies check must be with dog at all times.
- **Dogs must have 4-H bandana provided by the PDC on dog at all times dog is on the fairgrounds. You can get your bandana before the fair, or on Tuesday, 4-H Entry Day**
- Dogs are to remain in the show area only. This means they are not allowed in the 4-H building or other buildings and barns.
- Crating of dogs is strongly recommended. [Alana has a few crates available if you need, contact her]
- Pair Relay partners are assigned at show. In order to run for premiums you must pre-register.
- A dog is brought in on the day of the show and brought home after the dog show. Dogs must either be on leash and controlled or in a carrier at all times.
- A 4-H'er may show a maximum of two dogs. In obedience and showmanship classes, a 4-H'er may enter only one dog per class. In agility, a 4-H'er may enter two dogs per class. A 4-H'er may compete in up to seven classes – two regular obedience classes, Brace obedience, Four Dog Team obedience, one showmanship class, and up to 4 agility classes (2 per dog).
- 4-Hers shall exhibit in the classes corresponding to the level of training they and their dog have received. 4-H'ers should be aware that upon a trainer's discretion they may be required to move to a more advanced class based on prior experience or training. Additional information, class requirements, and rules/regulations can be found in the Minnesota 4-H Agility, Obedience, Rally and Showmanship rules and guidelines (four separate publications) available on the MN 4-H dog project website (www.4-H.umn.edu/projects/animal-science/dog). Each 4-H member participating in the Dog Show is responsible for reading the Dog Rule books available at this website.
- All dogs must be vaccinated according to the requirements listed on the MN 4-H Dog Project Identification Form and Vaccination Verification (Dog IDA).
- For Beginning Agility, the dog MUST be on a leash.

Horse - Division Y - Class 25 Thursday, August 13, 9:00 a.m.

- All 4-Hers participating in any 4-H sponsored mounted activity are required to wear properly fastened ASTM/SEI approved protective headgear. Helmet use is required when mounted. The Center for 4-H & Community Youth Development has also extended this policy to 4-H volunteers when they are working with 4-H youth in a 4-H volunteer role during mounted activities.
- Additional information is listed in the 4-H Horse Showmanship Manual (purchase at the Extension Office or view on the 4-H Horse website)

(www.mn4horse.com/).

- It is the responsibility of the 4-H member to acquaint themselves with the horse rules and make sure necessary paperwork is completed on time. Please see Competitive Events, deadlines, consequences and exemption options outlined on Page 2.
- Cloverbuds will be allowed to bring a horse to the fair this year! See Cloverbud Guide for more information.
- Members requiring a stall for their horse at the fair need to call the Fair Office at 263-4256.

Horse Achievement – Regular

- Y-25-1** *Showmanship – Junior (3rd-5th Grade)
- Y-25-2** *Showmanship – Intermediate (6th-9th Grade)
- Y-25-3** *Showmanship – Senior (10th-13th Grade)
- Y-25-4** *Western Horsemanship – Junior (3rd-5th Grade)
- Y-25-5** *Western Horsemanship – Intermediate (6th-9th Grade)
- Y-25-6** *Western Horsemanship – Senior (10th-13th Grade)
- Y-25-7** *Western Pleasure – Junior (3rd-5th Grade)
- Y-25-8** *Western Pleasure – Intermediate (6th-9th Grade)
- Y-25-9** *Western Pleasure – Senior (10th-13th Grade)
- Y-25-10***English Equitation -- Junior (3rd-5th Grade)
- Y-25-11***English Equitation – Intermediate (6th-9th Grade)
- Y-25-12***English Equitation -- Senior (10th-13th Grade)
- Y-25-13***English Pleasure -- Junior (3rd-5th Grade)
- Y-25-14***English Pleasure -- Intermediate (6th-9th Grade)
- Y-25-15***English Pleasure -- Senior (10th-13th Grade)
- Y-25-16***Trail - all ages
- Y-25-17**Egg and Spoon -- Junior (3rd-5th Grade)
- Y-25-18**Egg and Spoon -- Intermediate (6th-9th Grade)
- Y-25-19**Egg and Spoon -- Senior (10th-13th Grade)
- Y-25-20***Barrels -- Junior (3rd-5th Grade)
- Y-25-21***Barrels -- Intermediate (6th-9th Grade)
- Y-25-22***Barrels -- Senior (10th-13th Grade)
- Y-25-23***Pole Weaving -- Junior (3rd-5th Grade)
- Y-25-24***Pole Weaving -- Intermediate (6th-9th Grade)
- Y-25-25***Pole Weaving -- Senior (10th-13th Grade)
- Y-25-26***Keyhole -- Junior (3rd-5th Grade)
- Y-25-27***Keyhole -- Intermediate (6th-9th Grade)
- Y-25-28***Keyhole -- Senior (10th-13th Grade)
- Y-25-29***Jumping Figure 8 -- Junior (3rd-5th Grade)
- Y-25-30***Jumping Figure 8 -- Intermediate (6th-9th Grade)

Y-25-31*Jumping Figure 8 -- Senior (10th-13th Grade)

Y-25-32Speed Dash – All ages

Y-25-33 Drill Team—All ages

Horse Achievement – Novice

Y-25-35Novice – Showmanship

Y-25-36Novice – Western Horsemanship (54” & under)

Y-25-37Novice – Western Horsemanship (Over 54”)

Y-25-38Novice – Western Pleasure (54” & under)

Y-25-39Novice – Western Pleasure (Over 54”)

Y-25-40Novice – English Equitation

Y-25-41Novice – English Pleasure

Y-25-42Novice – Trail Class

Y-25-43Novice – Egg & Spoon

Y-25-44Novice – Barrels

Y-25-45Novice – Pole Weaving

Y-25-46Novice – Keyhole

Y-25-47Novice – Speed Dash

Reminder: The show committee reserves the right to change age groups based on number enrolled in each age division.

Horse Achievement Qualifying

Y-25-48*Achievement Qualifying Event.

Member must bring Achievement Record, 4H-FO-3839 (cream) with Steps 1-5 complete and authorized by Leader. Premium awarded to those who satisfactorily meet the qualification. These members are eligible to compete at State Horse Show in Step 6.

Horse Advancement Training Program – Division Y – Class 26

To participate an exhibitor must bring Horse Training Program Record, 4H-FO-3840 (pink) indicating the step entered in has been completed and authorized by a Leader. You may only exhibit in one step per year.

Y-26-1 *Step One – Horse Training

Y-26-2 *Step Two – Horse Training

Y-26-3 *Step Three - Horse Training

Y-26-4 *Step Four - Horse Training

Y-26-5 *Step Five - Horse Training

Y-26-6 *Horse Training Qualifying Event (Step Six). Member must bring MN 4-H Horse Training Program, 4H-MI-3840-D (Pink) indicating steps 1-5 have been completed and authorized by a leader. Premium awarded only to those who satis-

factorily meet the qualification. These members are eligible to compete at State Horse Show in Step 6.

Horseless Horse - Division Y-Class 20

Y-20-2 Halter – Member must use another **members' horse for this event.**

- Exhibitor must be enrolled in Horseless Horse Project.

Poultry - Division D - Class 7

No live poultry will be exhibited at this year's county or state fairs as directed by the Minnesota Board of Animal Health.

Rabbit - Division E – Class 9

Requirements:

- Rabbits are to be exhibited by breeds in Mixed Breeds (Grade) and Purebred in the following lots.
- The mixed breed class will be for those rabbits showing no characteristic breed type.
- Each rabbit must be permanently tattooed in the left ear.
- 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.

Purebreds – Large Breeds (over 8 lb at maturity)

E-9-1 *Senior Buck (over 8 months)

E-9-2 *Senior Doe (over 8 months)

E-9-3 *Intermediate Buck (6-8 months)

E-9-4 *Intermediate Doe (6-8 months)

E-9-5 *Junior Buck (3-6 months)

E-9-6 *Junior Doe (3-6 months)

Purebreds – Small Breeds (less than 8 lb at maturity)

E-9-7 *Senior Buck (over 6 months)

E-9-8 *Senior Doe (over 6 months)

E-9-9 *Junior Buck (3-6 months)

E-9-10 *Junior Doe (3-6 months)

Mixed Breeds – Large Breeds (over 8 lb at maturity)

E-9-11 Senior Buck (over 8 months)

E-9-12 Senior Doe (over 8 months)

E-9-13 Intermediate Buck (6-8 months)

E-9-14 Intermediate Doe (6-8 months)

E-9-15 Junior Buck (3-6 months)

E-9-16 Junior Doe (3-6 months)

Mixed Breeds – Small Breeds (less than 8 lb at maturity)

E-9-17 Senior Buck (over 6 months)

E-9-18 Senior Doe (over 6 months)

E-9-19 Junior Buck (3-6 months)

E-9-20 Junior Doe (3-6 months)

Market Rabbit

E-9-21 *Single Fryer (purebred or Mixed breed, not over 69 days of age, weighing 3-5 lbs.)

E-9-22 *Pen of Three Fryers (3-5 lbs. each, not over 69 days)

E-9-23 Doe and Litter (over 5 weeks)

Showmanship

E-9-24 Showmanship

E-9-25 *Rabbit Poster

Sheep - Division F - Class 5

Lots 01-02 born 1-1-15 to 5-31-15 **(Those born in April or May are ineligible for State.)**

Sheep project members may have one exhibit in Lot 07 from their own flock.

F-5-1 *Ewe Lamb, Purebred or Grade

F-5-2 *Market Lamb

F-5-3 Fine Wool Breed

F-5-4 *Yrlg. Ewe born after 1-1-14 not lambed.

F-5-5 *Yrlg. Ewe born after 1-1-14 lambed

F-5-6 Trio of Market Lambs

F-5-7 *Market Wool Fleece (no less than 12 weeks or more than 13 months growth)

State Fair: All 4-H'ers receiving a blue ribbon on their fleece may exhibit at the State Fair. No housing will be provided.

F-5-8 *Showmanship

F-5-9 Lamb Lead

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

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

- Exhibitors will be judged based on project knowledge, poise, their outfit, and their lamb.

Swine - Division G - Class 3

G-3-1 *Gilt, Purebred or Grade (born on or after January 1 of current year)

G-3-2 *Barrow (born on or after January 1 of current year)

G-3-3 *Market Gilt (born on or after January 1 of current year)

G-3-4 Showmanship

You are required to reserve your pens in advance of the fair - no more than 2 pens per exhibitor. Call directly to the Fair Office after June 1. Do **NOT** call the Extension Office.