2015

Mille Lacs County
4-H

Premium Book

Mille Lacs County Fair
August 6-9, 2015

Princeton, MN
Table of Contents

Area | Page
--- | ---
4-H Schedule | 1
Setup/Cleanup Assignments | 2
General Rules for 4-H Exhibitors | 3
4-H Membership Enrollment Livestock I.D. | 3
County Fair Enrollment Policy | 3
Absentee Judging of Projects | 3
Judging Experiences for Youth With Disabilities or Injuries | 3
Eligibility for State Fair or State Show Trips | 4
Protest Policy | 4
Grievance Policy | 4
Cloverbuds | 5
Special Rules for Livestock Exhibits | 5
Animal Health Requirements | 5
4-H Blue Ribbon Market Livestock Auction | 6
Herdsmanship | 6
Basis for Scoring Livestock Herdsmanship | 7
Basis for Scoring Poultry and Rabbits Herdsmanship | 7
Basis for Scoring Horse Herdsmanship | 7

Projects

Animal Science | Page
--- | ---
Cloverbud Animal Classes | 8
Beef | 8
Dairy | 9
Goat Dairy | 11
Goat Meat | 11
Dog | 10
Horse | 11
Lama | 12
Poultry | 13
Rabbit | 13
Sheep | 14
Swine | 15

General Exhibits | Page
--- | ---
4-H Bloopers | 16
Aerospace | 16
Bicycle | 16
Cat | 16
Child & Family Development | 16
Citizenship | 17
Clothing and Textiles | 17
Cloverbuds | 17
Computer | 17
Consumer Education | 17
Crafts & Fine Arts | 18
Crop Science | 18

Youth may register up to 3 exhibits per entry code in all general exhibits except Food Review, Bloopers, Club Projects, Tractor Driving, and Demonstrations.
2015 Mille Lacs County Fair
4-H Schedule
*Tentative – subject to change*

**Tuesday, July 28**
4 pm  Clothing & Textiles/Quilting Judging/Non-Livestock Demonstrations
       Historic Courthouse
6:30 pm  Performing Arts Judging
           Historic Courthouse

**Wednesday, July 29**
6 pm – 9 pm  Set Up For County Fair
6:30 pm  4-H Fashion Revue Rehearsal
           Stage

**Tuesday, August 4**
4:30 pm  State Dog Show Trip Form Deadline
        Extension Office

**Wednesday, August 5**
1:00 pm  Check-in of all livestock
         Livestock Barns
1:00 pm  4-H Judges Briefing for general exhibits
         4-H Building
1:30 pm  4-H General Exhibits Judging
         4-H Building
1:30 pm  Pet Show/Cloverbud Pet Show
         Pavilion
1:30 pm  General Demonstrations
         4-H Building
3:00 pm  Cat Show
         Pavilion
3:45 pm  Livestock Demonstrations (Assigned times)
         Pavilion
5:00 pm  Weigh-in of 4-H Market Animals
         (Beef, Goat, Sheep & Swine)
         Animal Barns
5:00 pm  All Market Livestock must be on Grounds
5 - 9:00 pm  Livestock Interviews except rabbit
             Horse Barn
6:00 pm  All 4-H general exhibits must be on grounds
6:00 pm  4-H Rabbit Show
          Pavilion
8:00 pm  All 4-H livestock must be on grounds
          Animal Barns

**Thursday, August 6**
8 – 6 pm  Rabbit Interviews
          Rabbit Barn
9:30 am  4-H Swine Show
         Pavilion
8:30 am  4-H Goat Show
         Pavilion
9 am – 12 pm  Daycare Day at the Fair
               4-H Tent
9 am – 9 pm  4-H Exhibit Building open
11:30 pm  4-H Poultry Show (no live birds)
          Pavilion
1:00 pm  Horse check-in begins
          Horse Barn
1:00  4-H/FFA Tractor Driving Contest

**Thursday, August 6 (cont.)**
4:00 pm  Sheep Show, Lamb Lead and Fleece
         Pavilion
6:00 pm  Dress your animal Entry Forms & Descriptions due
         4-H Desk
6:00 pm  All 4-H horses must be on grounds
6:00 pm  4-H Livestock Auction Orientation meeting
         Pavilion
6:30 pm  4-H Ag Olympics
         Pavilion

**Friday, August 7**
9 am – 9:00 pm  4-H Exhibit Building Open
9:00 am  4-H Horse Show
          Horse Arena
9:30 am  4-H Beef/Dairy Steer Show
          Pavilion
2:00 pm  Miniature Horse Show
          Pavilion
4:00 pm  Dress Your Animal Contest
          Pavilion
5:00 pm  4-H Fashion Revue for the public
          Stage
6:00 pm  4-H Market Animal Auction
          Pavilion

**Saturday, August 8**
8:00 am  Horse Show
         Arena
9 am – 9 pm  4-H Exhibit Building Open
9:00 am  4-H Dairy Show
          Pavilion
2:00 pm  Round Robin Showmanship Contest
          Pavilion
6:00 pm  4-H Awards Presentation
          Pavilion

**Sunday, August 9**
9 am – 7 pm  4-H Exhibit Building Open
12:00 pm  4-H Lama Show
          Horse Arena
12:00 pm  State Horse Show Orientation Meeting & Trip Sign-Up
          4-H Tent
2:30 pm  Dog Agility Demonstration
          TBA
3:00 pm  4-H animals released
6:00 pm  All exhibits released
7:00 pm  State Fair and State Horse Show Packets Due
          4-H Desk

**Monday, August 10**
6 pm – 7 pm  Fair Clean Up and Take Down
*premium checks will be available to pick up at this time

**Friday, August 14**
6:00 p.m.  General Encampment State Fair Trip Orientation
           Mille Lacs County Courthouse
7:00 p.m.  Livestock Encampment State Fair Trip Orientation
           Mille Lacs County Courthouse
Setup/Cleanup Assignments

SET UP FOR COUNTY FAIR

Date:  Wednesday, July 29th
Time: 6:00 – 9:00 p.m.

CLUBS:
Swamp Stompers
Busy Bees
CHEMA Comets
O’Neil Eagles

These groups will be responsible for cleaning 4-H Building, Animal Barns and 4-H Foodstand. Please bring rags, pails, paint brushes, hammers, pliers, rakes, shovels, forks, and brooms to help set up the 4-H exhibit building, clean the foodstand and animal barns for the fair. Each group is expected to have at least 6 youth and 3 adults to assist at their assigned times.

CLEAN-UP AND SECURITY AT THE COUNTY FAIR

Date:  August 6, 7, 8, and 9th
Time: 7 p.m. – 9:15 p.m.

August 6 – Greenbush Go-Fors
August 7 – Milo Lamplighters
August 8 – Garfield Climbers
August 9 – Pease Corps

These groups will be responsible for security in the 4-H exhibit building, making sure exhibits don’t get broken, stolen, etc. and for sweeping the building and locking up the doors at 9:00 p.m. Four youth and two adults are expected to be available to work. Check in at the 4-H desk upon arrival.

FAIR CLEAN-UP AND TAKE DOWN

Date:  Monday, August 10th
Time: 5:00 – 7:00 p.m. *

CLUBS:
O’Neil Eagles
Silver Lakers
Brookside Buccaneers
Busy Bees

These groups will assist in cleaning and storing everything away for the fair. Please bring brooms, shovels, hammers, pliers, putty knives, etc. Each group is expected to have at least 6 youth and 3 adults per club.

* Premium checks will be available to pick up at this time.
General Rules for 4-H Exhibitors

Entry Information
Advanced entries are required for all 4-H county fair exhibits. All members must submit in-advance entry information for each exhibit, to the Mille Lacs County Extension Office, by July 15. Entry forms need to be in the Extension Office on Wednesday, July 15 or postmarked by July 15. Entries may be dropped, but not added after this deadline date. Leaders and parents should check entry forms to be sure all necessary information is included. Call (320) 983-8317 or (888) 680-8317 for further information.

Entry forms will be mailed to you in June with the premium list. Use the entry codes in this premium list to enter your exhibits.

Exhibit/Livestock Arrival
The fairgrounds will be open to accept exhibits on Wednesday, August 5th at 1:30 p.m. All 4-H general exhibits must be in place by 6:00 p.m. on entry day, Wednesday, August 5th. Exhibits arriving after 6:00 p.m. will not be judged. All livestock exhibits can be checked in starting at 1:00 p.m. on Wednesday, August 5th and must be in place by 8:00 p.m. on Wednesday, August 5th.

Exhibit/Livestock Release Time
All animal exhibits will be released at 3:00 p.m., Sunday, August 9th. Other exhibits and booths must remain in place until 6:00 p.m. on Sunday, August 9th. Anyone removing exhibits early will forfeit premiums and awards. Those wishing to pick up exhibits on Monday, August 10th, may do so between 6:00-7:00 p.m. All exhibits must be picked up by 7:00 p.m. on Monday, August 10th, or they may be disposed of.

Exhibits
Exhibition requirements of the local County Fair Board/Agricultural Association and the 4-H Youth Development Program from 4-H exhibit entry day through release time must be met. If exhibition requirements are not met (and permission is not granted by 4-H and fair), youth will not be eligible for all show related premiums, awards, and participation in the state event. Approved early release is an exception to the rule and becomes a 4-H staff and fair board decision based on each situation.

Members may exhibit, demonstrate or take part only in projects in which they are enrolled. All work on projects entered should be done by the 4-H member and completed during the current 4-H year unless otherwise noted.

Posters
Poster exhibits may not exceed 22” wide x 28” high. They may be smaller. Such exhibits will be displayed by stapling to wall. If you prefer to not have your exhibit stapled, provide some other type of hanger.

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

Code of Conduct
All 4-H members, parents, and volunteers will be expected to follow the Minnesota 4-H Code of Conduct. Failure to comply with the Code of Conduct will result in consequences. Consequences may range from a verbal warning to the loss of privileges (e.g. participation at the event or future events, forfeiture of awards or other forms of recognition, forfeiture of positions of leadership, limitation on volunteer responsibilities) to full removal from Minnesota 4-H. View the full Minnesota 4-H Code of Conduct at www.extension.umn.edu/youth/mn4-h/policies

Educational Exhibits/Science Exhibits will be evaluated on the following requirements:
Exhibit quality..............................................25%
Educational Value.........................................25%
Knowledge and ability to explain..................50%

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

Labels
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. Sew labels to fabric, glue or tape to wood or other material.

Placings
All exhibits will be evaluated by a conference with the judge. Blue, red and white ribbons will be awarded based on the member’s knowledge of the project (50%) and on the merit of the exhibit (50%). EXCEPTIONS: Clothing Revue and Cloverbuds.

A champion and reserve champion will be awarded to each division (Beginners-Intermediate-Advanced) where there are worthy exhibits. A grand, reserve grand champion and award of excellence award will be given per class if the judge feels there are worthy exhibits. If additional awards are received, the prior ribbon will not be retracted. DECISION OF THE JUDGE IS FINAL AND MAY NOT BE APPEALED.

4-H Membership Enrollment
Livestock I.D. County Fair Deadline Policy
Youth who don’t meet enrollment, I.D. (ownership), county fair registration deadlines, will not be eligible for county fair premiums, auction, special awards, no placing or points, or state trips (State Fair, State Horse Show or State Dog Show). Also, if space is needed in barn, these animals would be first to leave.

Approved by Animal Science PDC 4-15-97
Approved by the Mille Lacs County 4-H Federation 5-2-96

Absentee Judging of Projects
4-H members who have a conflict with the general project conference judging in their county of membership may be eligible for absentee judging. Contact your Program Coordinator for more information.

Judging Experiences for Youth with Disabilities or Injuries
If a 4-H member is unable to participate in the conference judging process by himself/herself due to a disability or injury, the 4-H member and/or the member’s immediate family must request permission for a conference judging assistant to be with the 4-H member during the conference judging of the member’s general project(s). Contact your Program Coordinator for more information.
Eligibility for State Fair or State Show Trips

1. Trips for State Fair, State Horse show and State Dog show will be selected from blue ribbon exhibits only (see State Dog Show rules for exceptions).
2. Members selected to represent the county at State Fair and State Horse Show must have completed 6th grade.
3. To be eligible for a livestock trip to the State Fair, 4-H’ers must have completed Livestock Quality Assurance/Ethics Training. State Policy: All youth participating as a State Fair 4-H livestock exhibitor in beef, dairy, sheep, swine, poultry, rabbits, meat and dairy goats and llama must complete the Livestock Quality Assurance and Ethics workshop. Certification is good for three fair seasons. The level of training required is determined by the grade of the youth at the time the training takes place.
4. Along with their qualifying State Fair exhibit trip(s), 4-H members may participate in activities such as Share the Fun, demonstrations, Arts-In or judging teams.
5. All exhibits selected for State Fair (show) trips will be posted. Exhibitors winning trips in all areas must pick up a packet of registration information at the 4-H desk and return it. Exhibitors winning trips in all areas must pick up a packet of registration information at the 4-H desk and return it.
6. Members who exhibit in the horseless or horse related project, including speech or demo project areas, at County Fair must show/demo their project/speech to an appointed judge at County Fair in order to be eligible to receive a State Trip.
7. To be eligible for reimbursement for a State trip, members will be required to:
   i. Participate in their species Showmanship Class at the County Level (if taking an animal trip).
   ii. Work a minimum of 1 County Fair foodstand shift and 1 non-County Fair event (horse show or speedway). Successful completion of a shift must be signed off by club leader or foodstand manager.
   iii. Compete in their classes at State Fair.
   iv. Turn in participation summary and project records to the Extension Office or at the 4-H desk in the 4-H Building during county fair.
8. To be eligible for reimbursement for a State Horse Show trip horse project members will be required to:
   i. Attend 3 clinics;
   ii. Complete a minimum of ½ level in the Achievement book or 1st year members must complete level 1. If the member is also in horse training you must complete the corresponding level (or higher) in achievement program at the same time.
   iii. Attend a minimum of 2 club meetings or if an independent, you must either put on a short Horse Project (10 minutes) presentation or demonstration at a clinic or attend a minimum of two federation meetings.
   iv. Work a minimum of 1 County Fair foodstand shift and 1 non-County Fair event (horse show or speedway). Successful completion of a shift must be signed off by club leader or foodstand manager.
State Horse Show trip winners will be chosen through points earned for your placing at county fair. See Mille Lacs County Horse PDC Brochure for more details.
9. 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.
10. Minnesota 4-H wants to provide as many 4-H members as possible the opportunity to experience the Minnesota State Fair judging process. To ensure that as many youth as possible have the opportunity to participate in a livestock experience at the Minnesota State Fair, staff and volunteers are asked to follow the outlined process for the distribution of unused livestock quota trips.

State Fair – Dual Trip Policy

► Each year a State Fair aged 4-H’er can exhibit both a livestock project AND a general project at the Minnesota State Fair.
► Additionally, 4-H’ers can utilize non-premium activities such as Judging Team and Share the Fun.
► 4-H’ers pay only one program fee.

Protest Policy

Any person or group that conducts a protest action must limit its activity to the location designated by the Mille Lacs County Fair Board. The designated location is outside the southwest gate by First Street on fairground property. No entrances or exits can be obstructed or limited in any way. If anyone starts to protest–contact the fair office or fair security immediately.

Grievance Policy

Purpose: The grievance process provides an opportunity for 4-H members, adults and general public to bring forward concerns relating to all 4-H projects including, but not limited to animal care, behavior & conduct, and ethics. This process is meant to be an alternate avenue for resolution when other means are not available or have been exhausted. The committee will make every effort to come to a fair and reasonable resolution to any and all concerns brought to its’ attention.

Who receives grievance? The Grievance Committee will consist of 4-5 4-H leaders or volunteers chosen by the Mille Lacs County 4-H Federation. In case of a conflict of interest, the involved party(s) will be asked to stand down for that hearing. Committee members will serve a one (1) year term and not more than two (2) consecutive terms.

Process of filing an appeal:

1. A grievance must be filed in writing on the appropriate form listing the reasons for the grievance – at 4-H Office in the 4-H Building on the fairgrounds in Princeton.
2. All grievances must be signed by the person(s) filing the complaint. (There is no limit as to the number of individuals who can sign an appeal.)
3. All grievances must be filed within 24 hours of the incident.
4. If an appeal has been properly filed, the 4-H Extension Staff will schedule a hearing with the 4-H Grievance Committee.
5. The grievance form must be submitted with $50 (cash or money order only). The money will be returned only if the decision is ruled in favor of the person(s) filing the grievance, otherwise, it will be turned over to the county 4-H Federation General Account.
6. A complete copy of the Grievance Policy can be obtained in the Extension Office or at the 4-H desk in the 4-H Building during county fair.
The University of MN Extension 4-H Cloverbud Program is designed specifically for youth in grades K-2. Youth must be enrolled in Kindergarten and at least 5 years of age as of September 1 of the current year to enroll as a Cloverbud.

For the safety of K-2 participants, the following rules apply to Cloverbud experiences. Parents/guardians/mentors are responsible for ensuring their “Cloverbud” understands and follows the rules. Extension 4-H staff members and designated volunteer(s) are positioned to intervene when rules are not followed and/or if safety becomes a concern for another reason.

1. When using equipment that is potentially dangerous, a responsible person will be with the Cloverbud at all times guiding and monitoring their involvement.
2. Cloverbuds may only participate in wildlife educational opportunities of the 4-H Shooting Sports/Wildlife program. Cloverbuds may not handle any equipment, including fire arms and archery equipment.
3. Cloverbuds must wear appropriate safety helmets when riding horses or bicycles.
4. When Cloverbuds and animals (including beef, cats, dairy, dogs, goats, horse, lama, pets, poultry, rabbit, swine, and sheep) are together at a 4-H program or participating at the county fair as a 4-H member, the following rules apply:
   a. The responsible person must be in control of the animal at all times and never turn the control over to the Cloverbud.
   b. It is the expectation that the responsible person will be in control of the animal at all times of the 4-H experience, including but not limited to all of the following situations: to and from the trailer, to and from the wash rack, to and from the barns, in the barns, in the stall, to and from the show arena, and in the show arena.
   c. It is not acceptable to use more than one lead rope or halter with any animal as this turns at least some control over to the Cloverbud.
   d. During judging, the Cloverbud should walk next to the parent/responsible person, available to learn from the project leader and/or to dialog with the evaluator/judge.
   e. Cloverbuds may safely interact with their animal through participation in a limited number of non-competitive classes at 4-H county fairs. The purpose is to provide youth an opportunity to experience being in the ring with a judge present and to feel the pride that comes with this experience. Appropriate participation is described as follows:
      i. Cloverbuds may participate with beef, dairy, dog, goats, lama, pets, poultry, rabbits, and swine in a Cloverbud Showmanship Class.
      ii. Cloverbuds may participate with sheep in one of two classes: Cloverbud Showmanship or Cloverbud Lamb Lead.
      iii. Cloverbuds may participate with a horse in a Cloverbud Showmanship Class.

Definitions Used In Outlining The Rules:
A “responsible person” is defined as a screened adult volunteer, youth leader 6th grade and older, parent or other adult who may appropriately assist with the group.
“At all times” includes, but is not limited to, the following: during all portions of project workshops, club events, club meetings, public showcases which includes county fairs, demonstrations, or a community event where youth are representing 4-H with an animal.

“Control” means assuming responsibility for handling and/or leading the animal. It is the responsibility of the parent/responsible adult to control the animal at all times.

### Special Rules For Livestock Exhibits

1. All beef, dairy, dog, goat, horse, lama, rabbit, sheep and swine shown in 4-H livestock shows must have the required state 4-H ID system, ear tag and/or tattoo. All animal ID data must be submitted online, arrive in the Extension Office, or be postmarked no later than May 15 (with the exception of Market Beef, due February 15).
2. All animals exhibited must be owned by the member, member’s family or leased by agreement. The family includes the 4-H’ers parents or guardians and siblings living together as a family unit. The definition of family includes an extended family where the animals may be owned by grandparents with the 4-H’ers parents actively involved with and working on the farm. Registered animals, not leased, must be registered in the exhibitor’s name and/or the exhibitor’s family name.

Animals owned in partnership with non-family members (as defined above) must be leased and follow the guidelines within the Lease Agreement.
3. 4-H’ers exhibiting livestock at the county fair are responsible for the care and feeding of animals they exhibit.
4. All livestock exhibits, must be pre-registered. Members in animal projects may exhibit one animal per class, unless stated otherwise.
5. All 4-H’ers exhibiting livestock at the fair are eligible and encouraged to participate in showmanship. 4-H’ers must show their own animals.
6. 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. Immediate family members are defined as being parents, step-parents, legal guardians, grandparent, brothers, or sisters. The 4-H’er exhibiting the animal should be present and involved in the fitting process at the fair.
7. 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.
8. All animal health regulations as stipulated by the Minnesota Board of Animal Health and the Mille Lacs County Agricultural Society will be in effect.
9. All livestock will be brought in through the North gate. Unload animals and then proceed out the South gate. With loading of animals, enter through the South gate and exit through the North. No vehicles will be allowed to park on the grounds except in designated parking areas to load and unload only, then they must be removed.

### Animal Health Requirements

All animals must be inspected by Fair Board or 4-H Committee before unloading. A copy of the health certificate must be provided (if required) for the Fair Board to keep for their records. Animals will be examined by an official veterinarian on opening day and daily during exhibition. Animals not complying with health requirements, improperly registered, etc., as well as animals showing signs of any infections or communicable disease will be sent home for everyone’s protection. A statement from a veterinarian that an animal is being treated for these diseases is not acceptable. This includes livestock with warts and ringworm.
Arrangements for testing 4-H animals may be made through your local veterinarian.

The following are health requirements by type of animal for those originating in Minnesota. If your animal originates from another state, check with your veterinarian. All animals must follow these Minnesota Board of Animal Health rules.

Livestock and poultry entered in a petting exhibit are not exempt from the exhibition rules if the animals are from more than one farm or there are other animals at the exhibits.

**CATS:** Cats must be vaccinated by a licensed veterinarian. Recommend that cats also have a distemper vaccination.

**CATTLE:** The Minnesota Board of Animal Health is requiring that ALL cattle being exhibited be identified with an “official” Form of ID. This is a new expectation brought about by the TB outbreak Minnesota experienced a few years back. This system is designed to track the basic premise or origin of a said animal. All cattle must also be tagged with the appropriate 4-H tag. If you have questions please see the following website: [www.4-H.umn.edu/youth/mn4-H/projects/animal-science/docs/Beef-info-sheet.pdf](http://www.4-H.umn.edu/youth/mn4-H/projects/animal-science/docs/Beef-info-sheet.pdf). All cattle must be identified according to the MN Board of Animal Health regulations. The 2015 4-H ear tag is sufficient.

**DOGS:** Dogs over 6 months of age shall be accompanied by a certificate of vaccination issued by a licensed veterinarian. Must be currently recognized certificate.

**GOATS & SHEEP:** Must be officially identified before coming to the fair. In addition, all animals coming from other states into Minnesota for the fair must have official identification and certificate of health inspection (health certificate). Exhibitors should be advised to request official premise tags with unique serial numbers for all goats and sheep they purchase. Official tags may be ordered from (and official tattoos registered with) the Minnesota Board of Animal Health at 651-201-6809 to call toll free at 1-866-873-2824 to receive a flock identification number.

National Scapie Eradication Program. The USDA, APHIS National Scapie Eradication Program went into effect November 19, 2002. The identification requirements of this program will enable the trace back of scrapie infected animals to their flock of origin.

Goats and Sheep not originating in Minnesota must meet the Minnesota importation requirements. The Certificate of Veterinary Inspection must list the name of the exhibition as consignee. Certificates will be accepted if examination and tests are conducted within 90 days prior to the exhibition.

**HORSES:** A negative Coggins Test (equine infectious anemia) is required for all Horse Project animals, which might be exhibited at the Mille Lacs County Fair within 12 months prior to any event or activity attended on the fairgrounds.

**POULTRY:**
- **Chickens & Quinceas:** must have an official record of a negative test for pullorum typhoid conducted within 90 days prior to entry.
- **Turkeys:** must be negative for Salmonella typhimurium, Mycoplasma gallisepticum and Mycoplasma synoviae.
- **Waterfowl, Pigeons or Ratties:** There are no current health requirements.

**RABBITS:** No specific requirements. See general requirements above.

**SHEEP:** Scabies concerns in the sheep industry have caused the creation of a National Scrapie Eradication Program. Breeding Ewes (any age) and Market Ewes must have a USDA scrapie tag or NAIS tag. These official tags can be ordered from the Minnesota Board of Animal Health. There is no cost for the tags. Wether lambs do not need to be tagged for scrapies. Market lambs must have Minnesota 4-H ID tag.

**SWINE & POULTRY** not originating in Minnesota must meet the Minnesota importation requirements. The Certificate of Veterinary Inspection must list the name of the exhibition as consignee. Certificates will be accepted if examination and tests are conducted within 90 days prior to the exhibition. The Gp1ELISA test is approved for importation of Swine.

### 4-H Blue Ribbon Market Livestock Auction

**Friday, August 7th, 6 p.m., Pavilion Building**

All 4-H’ers who receive a blue ribbon in the market beef, sheep, swine, goat, **poultry** (see Poultry section for detail on auction eligibility for 2015) and rabbits will be eligible to sell one Blue Ribbon exhibit. This is a premium sale only, so the animal is not sold. Actual sale of animal must be done between buyer and seller.

**Attendance is required at the “4-H Livestock Auction Orientation Meeting” at 6 p.m. on Thursday, August 8th at the Pavilion Building.**

Pre-registration for the auction is required at that time, with the exception of beef and goat, which will be due at the conclusion of their shows on Friday morning.

Registration forms will be available at each specie show and at the 4-H Desk in the 4-H Building.

A complete set of auction rules and information are available in the Extension Office and at the orientation meeting at county fair.

### Herdsmanship

**PURPOSE**

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

**RULES**

A. All members exhibiting animals are expected to keep their animals, pens, and stalls in groomed condition and open for inspection from 10:00 a.m. - 9:00 p.m. daily.

B. 4-H’ers who use any kind of hair preparation products (e.g. glue, saddle soap, hair spray, etc.) on their animals for showing must wash their animal and remove all preparation products immediately after their show.

C. Herdsmanship will be judged by species. The 4-H members in the species area receiving the highest scores will be recognized Saturday at the Awards Ceremony. A banner including species and year will be displayed in the pavilion each year during fair. All youth in that species area will receive a ribbon.

D. All exhibitors must furnish their own hay, grain, and straw. ONLY INITIAL BEDDING WILL BE FURNISHED. Shavings for **poultry**, rabbits and horses provided.

E. Each member should bring their own watering pan, wash pail and grooming equipment. A small wooden chest (show
box) with lock and member's name is recommended as a storage place for equipment. Check with project leader to find out what is needed for each species.

F. 4-H members will do his or her own work in giving their animal’s proper care. Arrangements can be made with other 4-H members to care for animals except on show day. The owner retains responsibility.

G. All exhibitors must clean their pens and/or stalls upon departure and have them checked by barn superintendent upon removal of exhibits or forfeit premium and awards. Spreaders will be available in barns for loading manure.

### Basis For Scoring
#### Livestock Herdsmanship

1. Cleanliness of Aisle and Stall ................ 45 points
   * Bedding - dry, in place, adequate, but not excessive.
   * Animals tied and/or pens fastened securely.
   * Feed and water pans when present should be clean.
   * Manure hauled out and deposited in proper place.
   * Alleys kept clean, including side and center stalls.

2. Arrangement of Exhibits ....................... 15 points
   * Animals neatly arranged.
   * Hay and straw neatly piled.
   * Show boxes in proper place (out of public walkways).
   * Feed and equipment neatly kept.
   * Stall cards properly arranged.
   * Clean and complete.
   * Decorations will not add to score, but may deduct from score.
   * Fans mounted on walls.

3. Appearance of Animals ......................... 15 points
   * Animals groomed.
   * Animals in place 10:00 a.m. to 9:00 p.m. except when in show ring.

4. Exhibitors .............................................. 25 points
   * Courtesy and conduct of exhibitors.
   * Note: An automatic white placing will be given if exhibitors are interfering with the public in the building (throwing water, running, etc.)
   * Do own clipping, blocking and grooming.
   * Radios off during designated times.

TOTAL ......................................................... 100 points

### Basis For Scoring
#### Horse Herdsmanship

1. Maintenance of stalls, aisles and equipment.
   (Neatness, cleanliness, proper bedding, neatly arranged, tack & grooming equipment properly stored when not in use.)
   * Stalls.............................................. 20 points
   * Aisles ............................................. 10 points
   * Equipment....................................... 20 points

2. Exhibits .................................................. 15 points
   (Equipment and feed neatly used/stored, exhibit cards present)
   * Stalls.............................................. 20 points
   * Aisles ............................................. 10 points
   * Equipment....................................... 20 points

3. Cleanliness of Animal ........................... 20 points
   * Animals in place 10:00 a.m. to 9:00 p.m. except when in show ring.

4. Exhibitors .............................................. 15 points
   * Courtesy and conduct of exhibitors.
   * Promptness of judging of exhibit.
   * Exhibitors doing their own animal preparation for judging.

TOTAL ......................................................... 100 points

### Basis For Scoring
#### Poultry And Rabbits

#### Herdsmanship

1. Appearance of Pens .............................. 40 points
   * Shavings - dry, in place, adequate but not excessive.
   * Animals adequately but not excessively fed and watered.
   * Crates properly stored out of aisles.
   * Pen cards arranged properly and replaced if necessary.
   * Waterers kept clean.
   * Space under table kept neat and clean.

2. Appearance of Animals ......................... 35 points
   * Animals clean in appearance.
   * Animals separated if injured due to fighting.

3. Exhibitors .............................................. 25 points
   * Courtesy and conduct of exhibitors.
   * Promptness for judging of exhibit.
   * Exhibitors doing their own animal preparation for judging.

TOTAL ......................................................... 100 points
Animal Science Premiums

ANIMAL SCIENCE EDUCATIONAL EXHIBITS, HORSELESS, HORSE RELATED, EGG CLASS
Blue - $3.00  Red - $2.00  White - $1.00

BEEF, DAIRY
Blue - $8.00  Red - $6.00  White - $4.00

GOAT, SHEEP, SWINE
Blue - $5.00  Red - $4.00  White - $3.00

DOG, HORSE, LAMA
Blue - $5.00  Red - $4.00  White - $3.00

POULTRY, RABBIT, SHOW AND HOBBY
Blue - $4.00  Red - $3.00  White - $2.00

LAMB LEAD
Participation - $2.00

SHOWMANSHIP CLASSES
Blue - $5.00  Red - $3.00

MEMBER HERD, DAIRY CLUB HERD
Blue - $8.00  Red - $6.00  White - $4.00

ANIMAL INTERVIEWS
No Premium

ANIMAL SCIENCE PROMOTION POSTERS
Blue - $3.00  Red - $2.00  White - $1.00

● Register one exhibit per entry code.

Cloverbud Animal Classes

Cloverbud animals will be judged at the appropriate animal show. See County Fair schedule for show times.

Limited to 1 in each of the following:

A-70-1  Cloverbud Beef Showmanship
B-70-1  Cloverbud Dairy Showmanship
C-70-1  Cloverbud Dairy Goat Showmanship
D-70-1  Cloverbud Meat Goat Showmanship
E-70-1  Cloverbud Lama Showmanship
F-70-1  Cloverbud Poultry Showmanship
G-70-1  Cloverbud Rabbit Showmanship
H-70-1  Cloverbud Sheep
(I-70-1  Cloverbud Swine Showmanship
Y-70-1  Cloverbud Horse Showmanship

Cloverbud Animal Class Requirements

- Cloverbud members are not required to fill out livestock identification forms, but animals must meet all health guidelines as listed in this book.
- All Cloverbuds showing livestock (Beef, Dairy, Goat, Lama, Sheep and Swine) must have an adult or responsible youth leader in the show ring with them. This older individual will lead the animal.
- All Cloverbuds showing Pet, Poultry or Rabbit must have an adult or youth leader carry the animal to and from the judging area.
- Cloverbuds must follow the animal requirements as stated at the start of each species’ section.

No State Fair trips in this division.

Requirements:
- Cloverbud members have completed kindergarten-grade 2.

NOTE: All male animals must be castrated and healed before coming to fair

BEEF

Birth Dates
Spring Calf............................... Jan 1 – Apr 30, 2015
Fall Calf ................................. Sept. 1-Dec. 31, 2014
Summer yearling ..................... May 1-Aug. 31, 2014
Senior yearling .......................... July 1-Aug. 31, 2014
Cow/Calf ................................. Calf born on or after January 1 of current year
Prospect Calves .......................... Jan 1 –April 30, 2015
Market Beef .............................. Born on or after January 1 to August 31 of previous year
Market Heifer ............................ 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

BEEF INTERVIEWS

A-0-1  Beef Interview

A-80-1 NOVICE BEEF FEEDER CLASS
The Novice Beef Feeder Class is intended for the 4-H member who is beginning their experience with the Beef Project. A member should not have participated more than 2 years in this project. They cannot show in any other beef class. The calf must be born March 1, 2015 – May 15, 2015. There is no State Fair trip with this project. The cow cannot come to the fair (only the calf). No intact males allowed. Any beef steer, beef heifer, dairy steer or beef/dairy cross heifer can be shown. An ear tag is required.

BREEDING HEIFFER

A-4-1  Spring Calf
A-4-2  Fall Calf
A-4-3  Summer Yearling
A-4-4  Jr. Yearling
A-4-5  Sr. Yearling

Requirements:
- Animals must be identified through the 4HOnline ID system by May 15th.

COW/CALF

A-20-1  Cow & Calf Pair

PROSPECT MARKET CALF

A-30-1  Heifer Calf
A-30-2  Steer Calf

Requirements:
- All calves must be dropped between January 1 – August 31, 2015. May be purebred or crossbred
- Recommended minimum weight for State Fair is 1,000 pounds; maximum weight is 1,500 pounds. Market animals
exceeding the maximum weight will not be purple ribbon eligible for State Fair.

**DAIRY STEER**

A-50-1 Purebred Dairy steers  
A-50-2 Crossbred Dairy steers  

**Requirements:**  
- Recommended minimum weight for State Fair is 1,000 pounds; maximum weight is 1,600 pounds. Market animals exceeding the maximum weight will not be purple ribbon eligible for State Fair.  
- Purebred Dairy Steers must be 100% of one of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, and Jersey.  
- Dairy steers showing permanent teeth may be shown, but they can place no higher than a red ribbon and they will not be eligible for State Fair or auction.  
- A Crossbred dairy steer must be from the following breeds in any combination: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn, Montebeliarde, Normande, Red & White Holsteins, Norwegian Red and Viking Red (Swedish, Danish and Finnish Red).

**BEEF SHOWMANSHIP**

The showmanship contest will be divided into two divisions, Jr. and Sr. with a champion and reserve champion selected in each. Jr. Division will be exhibitors 8th grade and under as of the 2014-2015 school year. While Sr. exhibitors shall be 9th grade and over.

A-60-1 Senior - 9th grade & over  
A-60-2 Junior - 8th grade & under

**DRESS YOUR ANIMAL**

A-90-1 Dress your Animal  
- Prizes will be awarded (No premium)  
- No State Fair trip  
- Only one entry regardless of species

---

**DAIRY**

**Birth Dates:**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Birth Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winter calf</td>
<td>Dec 1, 2014 to Feb 28, 2015</td>
</tr>
<tr>
<td>Fall calf</td>
<td>Sept 1 to Nov 30, 2014</td>
</tr>
<tr>
<td>Summer Junior Yearling</td>
<td>June 1 to August 31, 2014</td>
</tr>
<tr>
<td>Spring Junior Yearling</td>
<td>March 1 to May 31, 2014</td>
</tr>
<tr>
<td>Winter Senior Yearling</td>
<td>Dec 1, 2013 to Feb 28, 2014</td>
</tr>
<tr>
<td>Fall Senior Yearling</td>
<td>Sept 1 to Nov 30, 2013</td>
</tr>
<tr>
<td>Junior 2 year old</td>
<td>March 1 to Aug 31, 2013</td>
</tr>
<tr>
<td>Senior 2 year old</td>
<td>Sept 1, 2012 to Feb 29, 2013</td>
</tr>
<tr>
<td>Three year old cows</td>
<td>Sept 1, 2011 to Aug 31, 2012</td>
</tr>
<tr>
<td>Four year old cows</td>
<td>Sept 1, 2010 to Aug 31, 2011</td>
</tr>
<tr>
<td>Cow, five years &amp; older</td>
<td>Born before Sept 1, 2010</td>
</tr>
</tbody>
</table>

**DAIRY INTERVIEWS**

B-0-1 Dairy interview  

**NOVICE CALF**

B-24-15 Born 3/1/15 - 4/30/15  
- For 4-H members in 3rd & 4th grades as of current year ONLY.  
- No State Fair trip

**WINTER CALF**

B-8-1 Colored Breeds (Registered & Grade)  
B-15-1 Holstein (Registered)  
B-16-1 Holstein (Grade)

**FALL CALF**

B-8-2 Colored Breeds (Registered & Grade)  
B-15-2 Holstein (Registered)  
B-16-2 Holstein (Grade)

**SUMMER JUNIOR YEARLING**

B-8-3 Colored Breeds (Registered & Grade)  
B-15-3 Holstein (Registered)  
B-16-3 Holstein (Grade)

**SPRING JUNIOR YEARLING**

B-8-4 Colored Breeds (Registered & Grade)  
B-15-4 Holstein (Registered)  
B-16-4 Holstein (Grade)

**WINTER SENIOR YEARLING**

B-8-5 Colored Breeds (Registered & Grade)  
B-15-5 Holstein (Registered)  
B-16-5 Holstein (Grade)

**FALL SENIOR YEARLING THAT HAS NOT CALVED**

B-8-6 Colored Breeds (Registered & Grade)  
B-15-6 Holstein (Registered)  
B-16-6 Holstein (Grade)

**JUNIOR 2 YR. OLD**

B-8-7 Colored Breeds (Registered & Grade)  
B-15-7 Holstein (Registered)  
B-16-7 Holstein (Grade)

**SENIOR 2 YR. OLD THAT HAS CALVED**

B-8-8 Colored Breeds (Registered & Grade)  
B-15-8 Holstein (Registered)  
B-16-8 Holstein (Grade)

**THREE YEAR OLD**

B-24-9 All breeds, Registered & Grade

**FOUR YEAR OLD**

B-24-10 All breeds, Registered & Grade

**AGED COW, FIVE YEARS & OLDER**

B-24-11 All Breeds, Registered & Grade

**DRY COW**

B-24-12 All breeds, 2 Year Old,  
B-24-13 All breeds, 3 Year Old

**DAUGHTER & DAM**

B-24-14 All breeds, Any age  

**Requirements:**  
- Senior Yearlings that have calved must compete in the two-year-old cow class.  
- Advance classes (3 year old +) must show a complete butterfat record for 305 days.  
- No State Fair trip

**DAIRY SHOWMANSHIP**

The showmanship contest will be divided into three divisions, first year Jr., Jr. and Sr. with a champion and reserve champion selected in each. Jr. Division will be exhibitors 8th grade and under as of the 2014-2015 school year. While Sr. exhibitors shall be 9th grade and over.

B-60-1 Grades 9 and over  
B-60-2 Grades 8 and under  
B-60-3 Grades 8th and under (1st year only)
CLUB HERD
B-80-1  Club Herd (4 animals from 1 club, animals owned by at least 2 different exhibitors)
  ∙ No State Fair trip

MEMBER HERD
B-81-1  Member Herd (3 animals from 1 member)
  ∙ No State Fair trip

DAIRY PRODUCTION
B-82-1  Exhibitor may enter any two year old or older animal that has completed a 305 day lactation record and 1st place is based on value of product of the completed lactation 305 day M.E. A form must be obtained from the Extension Office on which to record the information. A plaque will be awarded at the 4-H Awards Ceremony, Saturday afternoon to the 1st place exhibitor. No cash premium paid.

DAIRY PERFORMANCE INDEX CLASS
B-83-1  This class is limited to 4-H’ers showing animals less than 3 years old that have not completed a 305 day lactation record. The animal must be sired by a bull with a published sire summary or by a young A.I. bull with a pedigree index available on the sire summary tape. The dam must be identified by register or ear tag number, herd code computer number and farm name. The PTA protein $'s of the sire plus the PTA protein $'s of the dam divided by two will be used to determine ribbon placing. Entry will be made on entry forms available from the Extension Office. Top honors will be announced at 4-H Awards Ceremony, Saturday afternoon. No cash premium paid.

DRESS YOUR ANIMAL
B-90-1  Dress your Animal
  ∙ Prizes will be awarded (No premium).
  ∙ No State Fair Trip
  ∙ Only one entry regardless of species.

DOG

DOG AGILITY
Z-1-1  Beginner
Z-1-2  Elementary
Z-1-3  Intermediate
Z-1-4  Senior
Z-1-5  Advanced
Z-1-6  Jumpers 1
Z-1-7  Jumpers 2
Z-1-8  Jumpers 3

Requirements:
  ∙ In order to show in agility, dog must have attended six agility trainings.
  ∙ Dogs in season will be dismissed.
  ∙ Only buckle collars without tags are allowed in the agility ring.
  ∙ Dogs in pre-agility may be shown on or off leash.

DOG Obedience
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
Z-2-12  Brace - Beginner Score Card will be used in judging.
Z-2-13  Four-Dog Team – Graduate Beginner Score Card will be used in judging.
Z-2-14  Four Dog Team Alternate (See Z-2-13)

Requirements:
  ∙ Dogs in season will be shown as the last dog in the last obedience class of the day. You must inform the ring steward of this situation as soon as possible and before the dog’s class begins.
  ∙ Dogs must be shown on a six foot leash and a well-fitting buckle collar or a plain, well-fitting slip collar of chain, nylon or leather. Head halters and easy walk harnesses allowed in beginner A & beginner B only. There should be no objects such as tags hanging from the collar. Other training collars not permitted in the ring.

DOG SHOWMANSHIP
Z-3-1  Junior Novice – Grades 3-8, This class is for handlers who have never earned a blue ribbon in 4-H dog showmanship
Z-3-2  Junior Open – Grades 3-8, This class is for handlers who have earned a blue ribbon in 4-H dog showmanship
Z-3-3  Senior Novice – Grades 9+, This class is for handlers who have never earned a blue ribbon in any 4-H dog showmanship class
Z-3-4  Senior Open – Grades 9+, 4-H’ers that have achieved a blue ribbon in any dog showmanship class must move to this class when they reach 9th grade.

Requirements:
  ∙ Showmanship leads may be used and are encouraged
  ∙ No tags may be hanging from collar

DOG RALLY
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  Veteran

General Requirements- Dog Project:
  ∙ A dog may be shown in the dog show or the pet show, not both!
  ∙ 4-H’ers 3rd grade and up are eligible for county and state dog show.
  ∙ Dog must be at least 6 months of age at show.
  ∙ Only one dog will be permitted per lot with a maximum of 2 dogs shown per member.
  ∙ Dogs must be kept on leash at all times except as directed during the show.
  ∙ 4-H’ers shall exhibit in the class corresponding to the level of training they and their dog have received. Additional information is listed on the MN 4-H dog project website www.4-H.umn.edu/youth/mn4-H/projects/animal-science/dog/
  ∙ All dogs must be vaccinated according to the requirements listed on the MN 4-H Dog Project ID Affidavit and Vaccination Form.
  ∙ The 4-H’er must clean up after their dog at all times
GOAT DAIRY

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 3-year old Doe .......... Born in 2012
- Milking 4-year old Doe ......... Born in 2011
- Milking 5-year old Doe or older... Born in 2010 or before

DAIRY GOAT INTERVIEWS
C-0-1 Dairy Goat Interview

DAIRY GOAT
C-4-1 Jr. Doe Kid
C-4-2 Sr. Doe Kid
C-4-3 Dry Yearling Doe
C-4-4 Milking Yearling Doe
C-4-5 Milking Doe – Two Year Old
C-4-6 Milking Doe – Three or Four Year Old
C-4-7 Milking Doe – Five Year Old or older

GOAT SHOWMANSHIP
The showmanship contest will be divided into two divisions, Jr. and Sr., with a champion and reserve champion selected in each. Jr. Division will be exhibitors 8th grade and under as of the 2014-2015 school year. While Sr. exhibitors shall be 9th grade and over.

C-60-1 Senior – Grades 9+
C-60-2 Junior – Grades 8th and under

Note: For safety reasons, all market goats must be de-horned/disbudded.

DRESS YOUR ANIMAL
C-90-1 Dress your Animal

- Prizes will be awarded (No premium)
- No State Fair Trip
- One entry regardless of species

GOAT MEAT

BIRTH DATES:
- Market Goat ................................. January 1-April 30, 2015
  (altered male or female)
- Meat Breeding Dry Yearling ....... Born in 2013, never kidded
  (registered or grade)
- Junior Meat Goat Breeding Doe .... April 1- May 31, 2015
  (registered or grade)
- Senior Meat Goat Breeding Doe ... January 1- March 31, 2015
  (registered or grade)

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

MEAT GOAT INTERVIEWS
D-0-1 Meat Goat Interview

MARKET GOAT
D-20-1 Meat Market Goat – altered male, no bucks
D-20-2 Meat Market Goat – female
D-20-3 Dairy Market Goat – altered male, no bucks
D-20-4 Dairy Market Goat – female
D-30-1 Junior Meat Breeding Doe, registered or grade
D-30-2 Senior Meat Breeding Doe, registered or grade
D-30-3 Dry Breeding Yearling, registered or grade

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. Re-growth must not exceed one inch. Does shown in market class 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.

MEAT GOAT SHOWMANSHIP
The showmanship contest will be divided into two divisions, Jr. and Sr. with a champion and reserve champion selected in each. Jr. Division will be exhibitors 8th grade and under as of the 2014-2015 school year. While Sr. exhibitors shall be 9th grade and over.

D-60-1 Senior – Grades 9+
D-60-2 Junior – Grades 8th and under

OTHER MEAT GOATS
D-80-1 Pygmy, Angora, or Fainting goats

- Any age animal, Female or Wether (no bucks).
- No State Fair trip.

DRESS YOUR ANIMAL
D-90-1 Dress your Animal

- Prizes will be awarded (No premium)
- No State Fair Trip
- Only one entry regardless of species

HORSE
Only mares and geldings. There must be four or more exhibitors in a lot to constitute judging of the class except novice class. All exhibitors must enter the Showmanship at Halter Class to be eligible to enter other classes.

1. Horses must be owned or leased and under your management by May 15, 2015.
2. Horses must be officially identified through the 4HOnline ID process by May 15, 2015.
3. Horse Identification: you must identify each horse separately in your project. Only one pleasure horse, one game horse and one training horse will be allowed at county fair.
4. Completion of Horse Achievement Program Step 1 is required for showing at the county fair and must be completed by July 31, 2015.
5. After Horse Achievement Step 1 is completed, youth must complete a minimum of ½ level per year to be eligible for county awards, premiums or State Horse Show trip reimbursement (per Mille Lacs County Horse PDC Rules). Must be completed by July 31, 2015.
6. Dress code for the fair will follow the State Show guidelines.
7. Animals must remain at the fair until Sunday at release time and stalls must be cleaned by 6:00 p.m. Sunday of county fair.
8. Horse Helmet Policy: All 4-Hers participating in any 4-H sponsored mounted activity are required to wear a properly fastened ASTM/SEI approved protective headgear. Helmet use is required when mounted. This policy also extends to 4-H volunteers when they are working with 4-H youth in a 4-H volunteer role during mounted activities.
To be eligible for reimbursement for a State Horse Show trip, horse project members will be required to:
1. Attend 3 clinics
2. Complete a minimum of ½ level in the Achievement book
3. Attend a minimum of 2 club meetings (local or Saddledusters); or if an independent, to put on a short Horse Project presentation (10 minutes) or demonstration at a clinic.
4. Work one shift at Foodstand during the County Fair.
5. Turn in project and participation records by October 1, 2015.

State Horse show Trip winners will be chosen through points earned for your placing at county fair. See Mille Lacs County Horse PDC Brochure for more details

- 4-H rules will apply according to Minnesota 4-H Horse Program Rule Book.
- Entrance in classes will be on the basis of the grade last completed by the exhibitor.
- Maximum height for pony classes is 53” at the withers.
- Those exhibitors in the pony classes are not allowed to enter junior or senior halter showmanship or horsemanship.
- State show exhibitors will be selected on a total point basis in the pleasure classes and best time for game classes.

HORSE SHOW

Novice classes are for beginner horse members of any age (not Cloverbuds).
Novice classes offered for showmanship at halter, western horsemanship, western pleasure and English pleasure.

New in 2015: Cloverbud members may select up to three of the following horse classes: Cloverbud Halter/Showmanship, Cloverbud Western Pleasure, or Cloverbud barrels.
- Classes may be combined or split depending on number of entries.
- Novice classes do not qualify for points or state trips.
- Novice exhibitors may not have won a Champion ribbon in that class (any age)
- Exhibitors cannot show a horse in the same discipline class of different levels (for example: Sally cannot show “Doc” in novice western pleasure and western pleasure).
- Additional information is listed in the Minnesota 4-H Horsemanship and Training Manual (can be ordered at the Extension Office or view on the 4-H Horse website (www.4-H.umn.edu/youth/mn4-h/projects/animal-science/horse/).

Y-1 Showmanship at Halter
Y-2 English Equitation
Y-3 English Pleasure
Y-4 Western Horsemanship
Y-5 Western Horsemanship Pony
Y-6 Western Pleasure
Y-7 Western Pleasure Pony
Y-8 Walk Trot Horsemanship
Y-9 Trail Class
Y-10 Pole Weaving
Y-11 Jumping Figure 8
Y-12 Key Race
Y-13 Barrel Race
Y-14 Speed Dash
Y-15 Egg and Spoon (non-qualifying for state show)

Use the following grade classes to enter the above divisions.
- 1 Grade 10+
- 2 Grade 8-9
- 3 Grade 6-7
- 4 Grade 3-5
- 5 Novice

- 7 Cloverbud: Lead Line Only
Cloverbud youth cannot be off a lead line & can only participate in up to three horse classes (showmanship, western pleasure, and barrels) for a cloverbud participation ribbon only. Cloverbuds will not be timed.

FITTING & GROOMING (all grades)
Y-15-1 Showmanship at Halter (Game Horses)

MINIATURE HORSE (all grades)
Y-16-1 Showmanship at Halter
Y-16-2 Jumpers
Y-16-3 Trail Class in Hand
Y-16-4 Bribe-a-Horse (NEW in 2015)
Y-16-5 Costume Class (NEW in 2015)

CHALLENGED RIDER (all grades)
Y-17-1 Western Pleasure
Y-17-2 Trail
Y-17-3 Barrels

HORSE TRAINING
Y-20-1 Horse Training – Steps 1-6

HORSE ACHIEVEMENT
Y-30-1 Achievement – Level 6

HORSE RELATED
Y-40-1 Grades 6+
Y-40-2 Grades 3-5

Requirements:
- Must be enrolled in Horse to exhibit in this division
- Exhibits may be a model, poster, scrapbook, essay, and/or article. The exhibit should show or explain something the 4-H member has made, done or learned in the project.
- Exhibits are conference judged with the exhibitor present on Wednesday, August 5th from 1:30 – 6:30 p.m. in the 4-H Building.

HORSELESS
Y-50-1 Grades 6+
Y-50-2 Grades 3-5

Requirements:
- Must be enrolled in Horseless to exhibit in this division.
- Exhibits may be a model, poster, scrapbook, essay, and/or article. The exhibit should show or explain something the 4-H member has made, done or learned in the project.
- Exhibits are conference judged with the exhibitor present on Wednesday, August 5th from 1:30 – 6:30 p.m. in the 4-H Building.

DRESS YOUR ANIMAL
Y-90-1 Dress your Animal

Requirements:
- Prizes will be awarded (No premium)
- No State Fair trip
- Only one entry regardless of species.

LAMA
E-1-1 Costume
E-1-2 Obstacle Course/ Public Relations

LAMA SHOWMANSHIP
The showmanship contest will be divided into two divisions, Jr. and Sr. with a champion and reserve champion selected in each. Jr. Division will be exhibitors 8th grade and under as of the 2014-2015 school year. While Sr. exhibitors shall be 9th grade and over.
Birthdates
4-H Lama projects must be born prior to January 1, 2015

Gender
No sexually intact male above 18 months is eligible for exhibition
All castrated males born prior to Jan. 1, 2015 are eligible for exhibition
All females born prior to Jan. 1, 2015 are eligible for exhibition.

POULTRY (NO LIVE POULTRY IN 2015)

***As announced earlier this year, the MN Board of Animal Health made the decision to cancel all live poultry shows for the summer of 2015. Due to this, alternate learning opportunities and competitions have been organized by the 4-H State Animal Science Team, made up of Extension Staff, 4-H youth, and adult volunteers.

State Fair Poultry trips will still be available to youth who meet these three requirements and are appointed by the county fair poultry judge as eligible for a state poultry trip:
- Participate in Poultry Interviews
- Compete in Poultry Showmanship
- And exhibit a Poultry Exhibit at County Fair

When entering class codes on your fair registration form, enter the codes you would have entered as if you were bringing a live bird. For each code you may bring a poultry exhibit (ex. Poster, eggs, incubator, feed samples) that somehow ties back to that class. Poultry exhibits will be judged using a conference style of judging (judged in groups of about 5-7)

More examples of project exhibit ideas will be available on the Minnesota 4-H poultry webpage at: http://www.extension.umn.edu/youth/mn4-H/projects/animal-science/poultry/

Market Livestock Auction: Youth who planned on bringing a market bird for the Livestock Auction will still have that opportunity this year. Exact eligibility requirements have not been determined yet, however at this time if you plan on participating you must:
- Sign up for a market class code and earn a blue ribbon in a market exhibit at county fair.
- Sign up for, participate, and pass a poultry interview
- Sign up for and earn a blue ribbon in Showmanship

Poultry project members, will be notified of exact eligibility requirements and qualifications several weeks before county fair by mail or email.

POULTRY INTERVIEWS
F-0-1 Poultry Interview

CHICKENS
F-1-1 Market pen of two males or two females
F-1-2 Breeding pen of one male & two females
F-1-3 Bantam Breeding Pen of one male & two females
F-1-4 Egg Production pen of two pullets, white egg layers
F-1-5 Egg Production pen of two pullets, brown egg layers

DOVES
F-2-1 Purebred Breeding Pair

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

GESE
F-4-1 Market pen of two males or two females
F-4-2 Breeding pen of one male & two females

GUINEA FOWL
F-5-1 Market pen of two males or two females (same breed)
F-5-2 Breeding pen of one male and two females (same breed)

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

TURKEYS – DOMESTIC ONLY
F-7-1 Market pen of two males or two females
F-7-2 Breeding pen of one male & two females

PROMOTION POSTER
F-8-1 Grades 9+
F-8-2 Grades 6-8
F-8-3 Grades 3-5

EGG CLASS
F-10-1 4-H Member must be enrolled in Poultry Project. Eggs must come from hens member has raised as part of Poultry Project. Six (6) eggs will be displayed in carton. One egg will be cracked open by judge to check for freshness and quality. Eggs should be consistent in color, shape and size. This lot will be judged Wednesday, August 5th by Food & Nutrition judge. Member should know breed and age of hen, parts of egg and quality egg grading.
- No State Fair trip

POULTRY SHOWMANSHIP
The showmanship contest will be divided into two divisions, Jr. and Sr. with a champion and reserve champion selected in each. Jr. Division will be exhibitors 8th grade and under as of the 2014-2015 school year. While Sr. exhibitors shall be 9th grade and over.
F-60-1 Senior – Grades 9+
F-60-2 Junior – Grades 8th and under

RABBIT

RABBIT INTERVIEWS
G-0-1 Rabbit Interview

4 CLASS – SMALL BREEDS
G-1-1 Senior Buck 6 months of age & over
G-1-2 Senior Doe 6 months of age & over
G-1-3 Junior Buck under 6 months of age
G-1-4 Junior Doe under 6 months of age
Small Purebreds
4 Class small rabbit breeds include: Dutch, Florida White, Holland Lop, Jersey Wooly, Mini Lop, Mini Rex, Netherland Dwarf, Polish, Rex, American Fuzzy Lop, American Sable, Dwarf Hotot, English Angora, French Angora, Satin Angora, Belgian Hare, Britannia Petite, Standard Chinchilla, English Spot, Harlequin, Havana, Himalayan, Lilac, Rhinelander, Silver, Silver Marten, Thrianta and Tan.

6 CLASS – LARGE BREEDS
G-2-1 Senior Buck 8 months of age & over
G-2-2 Senior Doe 8 months of age & over
G-2-3 Intermediate Buck 6-8 months of age
G-2-4 Intermediate Doe 6-8 months of age
G-2-5 Junior Buck under 6 months of age
G-2-6 Junior Doe under 6 months of age

Large Purebreds
6 Class large rabbits include: New Zealand, Satin, American, Giant Angora, Bevern, California, Champagne D’Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D’Argent, Flemish Giant, French Lop, Hotot, English Lop, Palomino and Silver Fox.

Requirements:
- All breeds recognized by the American Rabbit Breeders Association are eligible. Rabbits will be judged according to ARBA Standards.
- Each rabbit must be permanently tattooed in the left ear for identification purposes.
- On a fryer, the doe producing the fryer must have been owned by the member since May 15.

MARKET RABBITS
G-3-1 Single Fryer - purebred or crossbred. Not over 70 days of age, weighing 3-5 lbs.
G-3-2 Pen of 3 Fryers - purebred or crossbred, 3-5 pounds, not over 70 days, weighing 3-5 pounds
G-3-3 Crossbred Rabbit, Any age (not eligible for State Fair or 4-H Market Livestock Auction)

PROMOTION POSTER
G-4-1 Grades 9+
G-4-2 Grades 6-8
G-4-3 Grades 3-5

RABBIT SHOWMANSHIP
The showmanship contest will be divided into two divisions, Jr. and Sr. with a champion and reserve champion selected in each. Jr. Division will be exhibitors 8th grade and under as of the 2014-2015 school year. While Sr. exhibitors shall be 9th grade and over.

G-60-1 Senior – Grades 9+
G-60-2 Junior – Grades 8th and under

DRESS YOUR ANIMAL
G-90-1 Dress your Animal
- Prizes will be awarded (No premium)
- No State Fair Trip
- Only one entry regardless of species.

Sheep

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

SHEEP INTERVIEWS
H-0-1 Sheep Interview

BREEDING EWE
H-3-2 Yearling Ewe (fitted or slick-shorn)
H-3-3 January Ewe Lamb
H-3-4 February Ewe Lamb
H-3-5 March Ewe Lamb
H-3-6 Slick-Shorn Market Type Ewe Lamb
H-3-7 Slick-Shorn Market Type Yearling Ewe

MARKET LAMB
H-20-1 Market Lamb – White face or speckled face
H-20-2 Market Lamb – Black face

Requirements:
Recommend minimum weight for State Fair is 105 pounds; required maximum weight is 170 pounds. Market animals exceeding the maximum weight will not be eligible for State Fair.

LAMB LEAD
H-30-1 Grades 3 +

Requirements:
- Lamb lead exhibitors must groom and train a sheep and be exhibiting a lamb at the county fair. He/she must wear a garment made from at least 60% wool. Garment is defined as a piece of clothing covering a main part of your body (not socks or accessories).
- Exhibitors will be judged based on project knowledge, poise, their outfit, and their lamb.
- Classes may be combined depending on number of entrants.

FLEECE
H-40-1 Fleece

Requirements:
- Wool fleece must come from sheep representative of exhibitor’s flock, bred and owned by the exhibitor.
- Fleece must be no less than 3” in length, but no more than 13 month growth.
- All 4-H’ers receiving a blue ribbon on their fleece may exhibit at the State Fair; no housing will be provided.

OTHER SHEEP
H-41-1 Wool

SHEEP SHOWMANSHIP
The showmanship contest will be divided into two divisions, Jr. and Sr. with a champion and reserve champion selected in each. Jr. Division will be exhibitors 8th grade and under as of the 2014-2015 school year. While Sr. exhibitors shall be 9th grade and over.

H-60-1 Senior - Grades 9+
H-60-2 Junior – Grades 8th grade and under
**DRESS YOUR ANIMAL**

**H-90-1** Dress your Animal

- Prizes will be awarded (No premium)
- No State Fair trip
- Only one entry regardless of species.

**# SWINE**

**BIRTH DATES:**

<table>
<thead>
<tr>
<th>Birth Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>January Gilt</td>
<td>Born in January of current year</td>
</tr>
<tr>
<td>February Gilt</td>
<td>Born in February of current year</td>
</tr>
<tr>
<td>March Gilt</td>
<td>Born in March of current year</td>
</tr>
<tr>
<td>Market Barrow</td>
<td>Born on or after February 1 of current year</td>
</tr>
<tr>
<td>Market Gilt</td>
<td>Born on or after February 1 of current year</td>
</tr>
</tbody>
</table>

Register one exhibit per entry code, except barrow which may enter up to 2 exhibits.

- **Gilts:** Members must own, manage, care for and keep a feed record on a purebred or cross bred gilt prior May 15.
- **Barrows:** All Market Barrows must be born on or after February 1.

**Gilts & Barrows:** Each animal must be identified by May 15 of current year. Identification must be by both the MN State 4-H ear tag and universal ear notches (1-3-9-27-81). The right ear will show litter number and the left ear will be the pig number. Both ears must be notched. The 4-H ear tag number and ear notches are to be recorded on the MN 4-H Livestock identification and Weight Affidavit form.

**SWINE INTERVIEWS**

**I-0-1** Swine Interview

**BREEDING GILTS**

<table>
<thead>
<tr>
<th>Entry Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-3-5</td>
<td>Born 1/1/14 through 2/28/14</td>
</tr>
<tr>
<td>I-3-6</td>
<td>Born on or after 3/1/14</td>
</tr>
</tbody>
</table>

**MARKET BARROWS**

<table>
<thead>
<tr>
<th>Entry Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-20-1</td>
<td>Market Barrow</td>
</tr>
</tbody>
</table>

**MARKET GILTS**

<table>
<thead>
<tr>
<th>Entry Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-30-1</td>
<td>Market Gilt</td>
</tr>
</tbody>
</table>

**Requirements:**

- Recommended minimum weight for State Fair is 220 pounds; maximum State Fair weight is 300 pounds. Market barrows and market gilts weighing less than 220 pounds will show in their own class “Super Lightweights” and those 301 pounds and over will show in their own class, “Super Heavyweights” and will be eligible for blue, red or white ribbons and are not eligible for champions.

**SWINE SHOWMANSHIP**

The showmanship contest will be divided into two divisions, Jr. and Sr. with a champion and reserve champion selected in each. Jr. Division will be exhibitors 8th grade and under as of the 2014-2015 school year. While Sr. exhibitors shall be 9th grade and over.

<table>
<thead>
<tr>
<th>Entry Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-60-1</td>
<td>Grades 9+</td>
</tr>
<tr>
<td>I-60-2</td>
<td>Grades 8th and under</td>
</tr>
</tbody>
</table>

**DRESS YOUR ANIMAL**

**I-90-1** Dress your Animal

- Prizes will be awarded (No premium)
- No State Fair trip
GENERAL 4-H PROJECTS

### Premiums for General Exhibits

**BLOOPERS & CLOVERBUDS**
- Award of Excellence: $2.00
- Participation: $2.00

**CLUB PROJECTS**
- Blue: $8.00
- Red: $6.00
- White: $4.00

**CRAFTS & FINE ARTS**
- Participation: $2.50

**DEMONSTRATIONS, CAT & PET SHOW, LIVESTOCK DEMONSTRATIONS**
- Blue: $4.00
- Red: $3.00
- White: $2.00

**FLOWER BEAUTIFICATION**
- Participation: $3.00
- Award of Merit (two “best” of class): $3.00

**EXPRESSIVE & COMMUNICATION ARTS**
- FAMILY CONSUMER SCIENCE, MECHANICAL SCIENCE, EXPLORING ANIMALS, NATURAL SCIENCE, PERSONAL GROWTH & MGT & OTHER LEARNING OPPORTUNITIES, PLANT & SOIL SCIENCE, VETERINARY SCIENCE, PET, CAT, DOG EDUCATIONAL EXHIBITS
- Blue: $3.00
- Red: $2.00
- White: $1.00

---

### 4-H BLOOPERS
**P-500-1** All Grades
- No State Fair trip.
- Do you have a 4-H exhibit that just didn’t work out as planned? Bring it in the 4-H Bloopers Category. It will be judged like the other 4-H exhibits and receive a ribbon but you must be able to tell the judge what went wrong and what you learned from it. Cannot be an exhibit already judged in another class.
- No pre-entry required.
- Bring on Entry Day, August 5th for judging.

### AEROSPACE
**P-10-1** Grade 9+
**P-10-2** Grade 6-8
**P-10-3** Grade 3-5

**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.
- No rocket engines or combustible rocket igniters or chemically dangerous components.

**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, aviation principles, in-flight procedures.

### BICYCLE
**P-20-1** Grade 9+
**P-20-2** Grade 6-8
**P-20-3** Grade 3-5

**Requirements:** Modified bicycles must include safety equipment: brakes, guards, reflectors, etc.

**Exhibit Suggestions:**
- Display showing types of bikes, parts of a bike, maintenance, traffic rules, bicycling hazards, how to wear a helmet, equipment used to teach others about bike repair or first aid, etc.
- Notebook or picture story of a bike rodeo or other bike event you helped with, or research on some other aspect of bicycling that was presented to a class or service club.

### CAT

#### EDUCATIONAL EXHIBITS
**P-30-1** Grade 9+
**P-30-2** Grade 6-8
**P-30-3** Grade 3-5

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

#### CAT SHOW
**P-30-4** (Wednesday, August 5th, 3:00 pm in the Pavilion)
Exhibitors are conference judged. Cats will not be left at fair.
- No State Fair trip.

**Requirements:**
- A cat may be entered in the cat show or the pet show, not both.
- Be prepared to answer questions about your cat and its care.
- Must have current rabies vaccination.

### CHILD & FAMILY DEVELOPMENT
**P-40-1** Grade 9+
**P-40-2** Grade 6-8
**P-40-3** Grade 3-5

**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.
- The item should be used with children before exhibiting and a photograph of this activity must accompany the exhibit. Signs of use will not detract from the placing of the exhibit.

**Exhibit Suggestions:**
- Toy, game, puzzle, puppets, art/craft materials, etc., made from new or recycled/throw-away material.
- Babysitting kit/travel kit/rainy day kit, including at least one item made by exhibitor.
- 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.)

---

♦ May register up to 3 exhibits per entry code in all general exhibits except Food Revue, Bloopers, Flower Beautification, Club Projects, and Demonstrations
**CITIZENSHIP**
P-50-1 Grade 9+
P-50-2 Grade 6-8
P-50-3 Grade 3-5

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

**CLOTHING AND TEXTILES**
Judged on Tuesday, July 28th 4:30 – 7:00 p.m.,
Mille Lacs County Historic Courthouse in Milaca

P-60-1 Grade 9+ - Clothes You Make
P-60-2 Grade 6-8 - Clothes You Make
P-60-3 Grade 3-5 - Clothes You Make
P-60-4 Grade 9+ - Clothes You Buy
P-60-5 Grade 6-8 - Clothes You Buy
P-60-6 Grade 3-5 - Clothes You Buy
P-60-7 Grade 9+ - Non Garment Exhibit
P-60-8 Grade 6-8 - Non Garment Exhibit
P-60-9 Grade 3-5 - Non Garment Exhibit
P-60-10 Grade 9+ - Fashion Review Clothes You Make
P-60-11 Grade 6-8 - Fashion Review Clothes You Make
P-60-12 Grade 3-5 - Fashion Review Clothes You Make
P-60-13 Grade 9+ - Fashion Review Clothes You Buy
P-60-14 Grade 6-8 - Fashion Review Clothes You Buy
P-60-15 Grade 3-5 - Fashion Review Clothes You Buy

*Clothes or Non Garment You Make 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
- Garments may have been worn before showing, 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 or Non Garment You Buy Requirements:*
- The purchased garment or outfit must be accompanied by an 8 1/2" x 11" binder with, at minimum, the following information:
  a. Colored photo of member wearing the garment. Label photo with name, county, and color of complexion, hair and eyes
  b. Cost of garment. Explanation of why garment was purchased and examples of ways it will be used in existing wardrobe, and include inventory of wardrobe.
- Garments may have been worn before showing but should be cleaned and pressed before 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.

*Fashion Review Clothes You Make or Buy Requirements:*
- Participants may model any clothing they have constructed, restyled or purchased as part of the clothing project.

**CLOVERBUDS**

**CLOVERBUDS**

**CLOVERBUD PET SHOW**

**J1-1**
Any three items made at home, workshops, etc. Some ideas include: 3 cut flowers in a vase, a potted plant, vegetable creature or creation, a nutritious food snack, a simple item you made for your home like a pillow, placemat, etc., rock creature, paper bag puppet, 4 interesting objects of nature, tree leaf collection, display of insects, simple craft item, or anything else you can think of.

*Requirement:*
- Cloverbud members grades K-2 must exhibit in this category ONLY.
- Cloverbuds who exhibit an animal must have an adult or older 4-H member accompany them. The adult or older 4-H member must be in control of the animal while the Cloverbud is being conference judged.

**CONSUMER EDUCATION**
P-90-1 Grade 9+
P-90-2 Grade 6-8
P-90-3 Grade 3-5

*Requirements:*
- Exhibitor should be able to explain his/her choices and the reasons for those choices.
**Requirements:**
- 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.
- Analysis of newspaper, magazine or television advertising explaining information given and emotional appeal.
- Example of guarantee/warranty and explanation of what it means.
- Example of a consumer complaint and how it was settle.
- Teaching plan, game, activity, etc. used to teach others about consumer education.
- A file, fold, notebook, etc. for saving labels and/or instruction booklets with examples of how used.

**FINE ARTS**
- Members enrolled in Creative Arts can exhibit in both Fine Arts and Crafts.

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

Exhibits are made from a pattern, kit or by following directions. They are not the original idea/creation of the exhibitor.

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

**Requirement:**
- Each exhibit will be evaluated on its individual merit as a craft/kit.
- Emphasis is on the creative process and the employment of design elements and principles. The craft/kit exhibit develops from someone else’s ideas and can be exactly replicated or with some modifications
- 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 & FINE ARTS**
- Members enrolled in Creative Arts can exhibit in both Fine Arts and Crafts.

**Crafts**
P-100-1 Crafts - Grade 9+
P-100-2 Crafts - Grade 6-8
P-100-3 Crafts - Grade 3-5

Exhibits are made from a pattern, kit or by following directions. They are not the original idea/creation of 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.

**Requirements:**
- Each exhibit will be evaluated on its original merit as an original piece of art.
- Emphasis is on the creative process and the employment of design elements and principles. The fine art exhibit should show proof that it is developed from the 4-H’ers own ideas and imagination.
- 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.)

**CROP SCIENCE**

**Corn**
P-110-1 Grade 9+
P-110-2 Grade 6-8
P-110-3 Grade 3-5

**Requirements:**
- Crops must be grown on your farm during previous growing season
- Include 3 x 5 index card listing the variety.
- Sample size – 2 quarts

**Exhibit Suggestions:**
- A two quart exhibit of shelled corn (no ear corn)
- An educational display illustrating corn plant reproduction, soils, corn plant growth factors, corn plant characteristics, growing and using corn plants, corn plant growth and food production, examples of a corn plant disease, and the life cycle of that disease explaining causes and control.

**Small Grains & Legumes**
P-110-4 Grade 9+
P-110-5 Grade 6-8
P-110-6 Grade 3-5

**Requirements:**
- Crops must be grown on your farm during previous growing season
- Include 3 x 5 index card listing the variety.

**Exhibit Suggestions:**
- A two quart exhibit of any soybean or small grain variety
- 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.

**Dog Education**
P-120-1 Grade 9+
P-120-2 Grade 6-8
P-120-3 Grade 3-5

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

**Electric**
P-130-1 Grade 9+
P-130-2 Grade 6-8
P-130-3 Grade 3-5

**Requirements:**
- Follows National Electric Code (NEC) rules.
- A wiring diagram or schematic must accompany all electric and electronic exhibits

**Exhibit Suggestions:**
- 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.

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

**Exhibit Suggestions:**
- Educational exhibits may include models, diagrams or pictures.
- Examples: dog diseases, breeding, training, etc.
**ENGINEERING DESIGN**

See more [http://www.extension.umn.edu/youth/mn4-H/projects/set/](http://www.extension.umn.edu/youth/mn4-H/projects/set/) for more information

**AQUATIC ROBOTICS**

P-135-1  Grade 9+
P-135-2  Grade 6-8
P-135-3  Grade 3-5

Requirements:

- Design and build their own remote-operated vehicle (ROV)
- Use and adapt it to monitor water quality
- Teams of at 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**

P-135-4  Grade 9+
P-135-5  Grade 6-8
P-135-6  Grade 3-5

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**

P-135-7  Grade 9+
P-135-8  Grade 6-8
P-135-9  Grade 3-5

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**

P-135-10 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/](http://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:

- RG machine itself
- Display, binder, poster illustrating the process of 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-140-1  Grade 9+
P-140-2  Grade 6-8
P-140-3  Grade 3-5

Requirements:

Insect Collection exhibits:

A. Collections shall be contained in a glass topped case; approximately 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.

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

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

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

E. Specimens must be properly labeled.

1) The location, date, and collector must be included on the labels. County and state (and country, when applicable) are minimum location information that should be included. It is valuable to include nearest town or township where the specimen was collected, the type of habitat it was collected from (e.g. on elm tree; on lake shore; indoors.), and the common name of the insect.

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

F. For more specific information on pinning, labeling, and other information, see Collecting and Preserving Insects, A MN 4-H Entomology Resource, [www.4-H.umn.edu/projects/entomology](http://www.4-H.umn.edu/projects/entomology).
Non-Collection Project exhibits:
A. Emphasis of project must relate to an aspect of entomology.
B. Project must demonstrate specific knowledge of insects. Be prepared to discuss references and sources (e.g. books, magazines, internet, interviews with an expert etc.)
C. Live projects (e.g. bee or ant colony) will be accepted if the project can be self-sustaining for up to 14 days without special care.
D. A written report or journal should accompany the project, introducing 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:
- General Insect Collection: must consist of a minimum of 50 species of adult insects representing at least 8 orders.
- Special 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).
- 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
P-150-1 Grade 9+
P-150-2 Grade 6-8
P-150-3 Grade 3-5

Requirements:
- This area is for 4-H’ers who wish to learn more about a given species. Animal ownership is not required.
- 4-H’ers enrolled in Exploring Animals, Beef, Dairy, Dairy Goat, Poultry, Rabbit, Sheep or Swine may exhibit in this category.

Exhibit Suggestions:
- An educational exhibit to show or explain something 4-H’er made, did or learned or may explore consumer issues, breeds or careers.

EXPLORING THE ENVIRONMENT
P-160-1 Grade 9+
P-160-2 Grade 6-8
P-160-3 Grade 3-5

Requirements: No nests, eggs, feathers or other restricted items without written approval of a conservation officer.

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-170-1 Grade 9+
P-170-2 Grade 6-8
P-170-3 Grade 3-5

- Live exhibits will be accepted if they can be maintained in that condition with ease. Fair management assumes the prerogative to remove the exhibit if it does not remain in good condition.
- Any fishing gear or tackle must be safely secured to the exhibit in a manner to prevent points, hooks, or other sharp objects from being a hazard.

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
P-180-1 Grade 9+
P-180-2 Grade 6-8
P-180-3 Grade 3-5

Requirements:
- Flowers must be exhibited in uniform containers with one cut flower or stem in each container.
- 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. If not, adaptation such as photographs in place of live material may be made.

Exhibit Suggestions:
- One variety of annual flower (three stems); one variety of hardy perennials (one stem).
- One variety of summer flowering bulbs (one stem), collection of three different perennial garden flowers (one stem or stalk of each), collection of four different annual garden flowers (one stem of each), single stem of one of the following: glad spike, rose, or dahlia.
- 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).

FLOWER BEAUTIFICATION
P-180-4 All Grades

Requirements:
- Use a 10-12” across the top of the pot. There are a few pots available at the Extension Office.
- Plant flowers for display at the fairgrounds. Bring to fair Wednesday, August 5th between 1:30 – 6:30 p.m. for a brief judging.
- This is open to all 4-H members, including Cloverbud
- Take them home at 7 p.m. on Sunday, August 9th.
- Flower beautification will be judged on eye appeal, care, plant selection/appropriateness (shade vs. sun needs) and general design
FOOD AND NUTRITION

FOOD & NUTRITION
P-190-1  Grade 9+
P-190-2  Grade 6-8
P-190-3  Grade 3-5

Requirements:
- Exhibit may be food items and/or displays.
- Exhibitor must be enrolled in Food & Nutrition project.
- All recipes, procedures, and times followed must be according to current USDA and/or National Center for Home Food Preservation recommendations.
- All Food Preservation exhibits must be labeled with a 2” 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 must be heat-tempered glass canning jars.
- All jars must be sealed. Leave screw bands on two piece jar lids. Jellies and jams must 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, self-sealing plastic bags or airtight plastic bags. The quantity of dried foods should be: fruits and vegetables - 1/2 cup or more of each, herbs - 1/4 cup of each in whole leaf form, 3 strips of meat (i.e. venison or beef jerky).
- Preserved within the past year.

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 MyPlate.
- Make a food or fitness plan for yourself or someone else and show how it relates to nutritional and energy needs. (Example: an athlete on a volleyball team, a teen who doesn't have a lot of time).
- Adapt a recipe(s) to show healthier ingredient choices.
- Study of how physical fitness and/or food choices are related to disease (ex.: 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 REVIEW
P-190-7  Grade 9+
P-190-8  Grade 6-8
P-190-9  Grade 3-5

Food review will be judged on food knowledge, menu, food and table setting. The judge may or may not taste the food.

Exhibit Suggestions:
- Open to any 4-H’er, however, you should be enrolled in the Food & Nutrition Project in order to advance to State Fair.
- Exhibitors should bring to the fair: one item of food from the menu, a place setting which includes dishes, silverware, linens and centerpiece for the course in which food is served; a recipe for that food mounted on an 8 ½ x 11” poster (preferably freestanding); a meal menu mounted on an 8 ½ x 11” poster (preferably freestanding); a mounted color photo of the place setting with the food item shown.
- The food will be disposed of and the place setting, recipe poster, main menu poster and mounted color photo will be put on display at the fair.

FOREST RESOURCES
P-200-1  Grade 9+
P-200-2  Grade 6-8
P-200-3  Grade 3-5

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.).

**FRUIT**

P-210-1  Grade 9+
P-210-2  Grade 6-8
P-210-3  Grade 3-5

Fruits exhibited will be judged on uniformity, freedom from disease and adaptability. List the variety of fruit exhibited.

**Exhibit Suggestions:**
- Pint box of strawberries, raspberries, blueberries, currants
- Plate of grapes (5 bunches)
- Plate of apples, pears, plums (5)
- Plate of crabapples, cherries (12)
- 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-220-1  Grade 9+
P-220-2  Grade 6-8
P-220-3  Grade 3-5

**Requirement:**
- Case should be 19” x 16.5” and no more than 3” deep
- Attach specimens securely to a backboard and display in a glass-topped case of the same model as used by the entomologists. Specimens should be approximately 2” x 2”. Label each specimen using the label described on page seven of the Geology Manual. Size of label may be reduced to fit display case, if needed. Attach specimens so they will not fall if case is set on its edge. Member must have knowledge of how specimens are identified as to rock or fossil type.

**Exhibit Suggestions:**
- Display of birthstones, a rock plate, or an egg carton collection (see geology bulletin), six silly silicates.
- Rocks, minerals, or fossils (24 or 48) 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 (5) 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**

P-240-1  Grade 9+
P-240-2  Grade 6-8
P-240-3  Grade 3-5

**Requirements:** Project plan and/or record must accompany exhibit and be placed with display

**Exhibit Suggestions:**
- Poster or report explaining what you learned as a result of a cross-cultural home stay experience.
- Poster, report or display explaining what you learned in the project.

**HEALTH**

P-250-1  Grade 9+
P-250-2  Grade 6-8
P-250-3  Grade 3-5

**Exhibit Suggestions:**
- May be display or notebook type exhibit
- Report on a health issue (i.e. alcohol and chemical abuse, eating disorders, sexuality, sexually transmitted disease, pregnancy, stress, depression, etc.) of your choice.
- Report on a community project that you conducted on a health issue. Include objectives, audience, timetable, program description, materials, community support and evaluation.

**HOME ENVIRONMENT**

P-260-1  Grade 9+
P-260-2  Grade 6-8
P-260-3  Grade 3-5

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

**Exhibit Suggestions:**
- Finished or refinished wood item, or upholstered furniture.
- Repaired, restored, or remodeled item for the home.
- Chart and/or plan for the care and maintenance of the inside or outside of the home including daily, weekly, monthly, and yearly jobs.
- An article remade or reclaimed for the home with a link to the past, including history of use.
- Description, diagrams/photos samples and cost of a redecorating or remodeling plan showing before and after.

**INDOOR GARDENING**

P-270-1  Grade 9+
P-270-2  Grade 6-8
P-270-3  Grade 3-5

Live plant material will be accepted if it can be maintained in a fresh condition with ease. County Fair Staff assumes the prerogative to remove the exhibit if it does not remain in good condition. Evaluation will be based on organization, neatness, content and quality.

**Requirements:**
- **POTTED PLANTS:**
  - Flowering plants should be in bloom.
  - Foliage plants should be in vigorous condition.
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.

### TERRARIUMS:
- The terrarium may not exceed 24" in any dimension.
- Terrarium should be planted four to six weeks ahead of exhibiting.
- Members must be able to identify all plant materials in their terrariums, know why they were selected for use (quality, container and design).

### LAWNS AND LANDSCAPE DESIGN

#### P-280-1 Grade 9+
P-280-2 Grade 6-8
P-280-3 Grade 3-5

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

#### P-290-1 Grade 9+
P-290-2 Grade 6-8
P-290-3 Grade 3-5

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.
- Participant encouraged to bring instructions/pattern.

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

#### P-300-1 Grade 9+
P-300-2 Grade 6-8
P-300-3 Grade 3-5

Judging is from 4:30 – 7 pm, Tuesday, July 28th

Exhibit Requirements:
- Exhibit can be either a performance or an exhibit that shows a member’s involvement or interest in the performing arts.
- Exhibitors should provide their own equipment that’s needed for any exhibit and should check with the Extension Office to be sure we can accommodate the exhibit (i.e. an area to perform in).
- It is recommended that performances be 5 minutes or less in length.
- To be eligible for State Fair, the member must be able to discuss the process of selection, planning, and management of a self-directed learning experience.

Exhibit Suggestions:
- Poster or display about your involvement or interest in the performing arts.
- A puppet and script made and created by member.
- Create and perform a short story, show, music selection, etc., and include a write-up about it.
- A journal or scrapbook (with written statements) of current performing arts experiences.
- An educational display of some aspect of music, drama, or performing.

### PETS

#### EDUCATIONAL EXHIBITS

#### P-310-1 Grade 9+
P-310-2 Grade 6-8
P-310-3 Grade 3-5

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

### PET SHOW

#### P-310-4 Pet Show (Wednesday, August 5th, 1:30 p.m.)
- No State Fair trip.

Requirements:
- PET MUST BE DOMESTICATED
- A cat or dog may be shown in the pet show or the cat or dog show, not both.
- Animals that were raised as a part of another project may not be shown in the pet show.
- Note - cats and dogs must have current rabies shot.
- Please specify what species you are entering into the pet show on your fair registration form.

### PHOTOGRAPHY

#### P-320-1 Grade 9+
P-320-2 Grade 6-8
P-320-3 Grade 3-5

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.)

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 X10”; 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
P-330-1 Grade 9+
P-330-2 Grade 6-8
P-330-3 Grade 3-5

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
P-340-1 Grade 9+
P-340-2 Grade 6-8
P-340-3 Grade 3-5

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

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

QUILTING
P-350-1 Grade 9+
P-350-2 Grade 6-8
P-350-3 Grade 3-5

Judged on Tuesday, July 28th 4:30 – 7:00 p.m., Milaca

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

**SAFETY**
P-370-1  Grade 9+
P-370-2  Grade 6-8
P-370-3  Grade 3-5

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

**SELF DETERMINED**
P-380-1  Grade 9+
P-380-2  Grade 6-8
P-380-3  Grade 3-5

**Requirement:**
- This Division is intended for an exhibit that doesn’t fit in any other project area. This is not a “catch-all” category but rather intentional self-directed learning.
- A team may consist of not more than three (3) individuals from the same club or from up to 3 different clubs from the same county.
- **To be eligible for State Fair, the member(s) must be able to discuss the process of selection, planning and management of a self-determined learning experience.**

**Exhibit Suggestions:**
- Poster, display, or notebook showing the process of doing the activity/project
- Display of finished work
- Use this project area for Geospatial exhibits and Clowning exhibits in 2015

**Clowning Requirement:**
- At State Fair, if appropriate, clowning exhibitor shall participate in complete character at conference judging.
- Exhibit must be labeled with name, clown name, county and club on all pieces of exhibit (or exhibit will be disqualified).

**Clowning Exhibit Suggestions:**
- Homemade prop with written explanation describing how you made it, how you use it, the audience reaction, and any other information you feel is important. Include pictures showing how you use your prop.
- Scrapbook, journal or poster of your clowning experiences. Include a written statement about what you have gained from your clowning experiences.
- Educational display on a topic. Suggestions include: types of clowns, history of clowning, developing a prop, putting on a face, developing a character and a clown kit (make-up, costume, wig, props, etc.).
- Poster on your personal clowning experiences which could include teaching others, leadership skills, interacting with others, etc.
- Costume/make-up application including your costume, a written description, and picture of you as the complete character.

**Geospatial Requirements:**
- Exhibits must be labeled with name and county on all pieces of the exhibit. The Fair staff will not be responsible for lost, stolen or damaged exhibits.
- Exhibits may include a poster, display or booklet. 4-Hers may additionally share their project work through a computer based presentation. Exhibitors will need to bring the appropriate software and presentation data and contact the extension office in advance for any computer needs.
- Exhibits will be conference judged.
- Exhibits may include community maps, comparison of GPS units, ways in which GIS and GPS programs are used, and reviews of software and resources available.

Note: Geographic information system and Global Positioning System (GIS/GPS) programs allow 4-H members to explore science, engineering and technology and combine to form the content for the Geospatial Project area. Appropriate work in this area can include investigations into the history of GIS and/or GIS, current uses, equipment and software and more. Development of GIS maps that incorporate waypoints and trails created through GPS are encouraged.

**SHOOTING SPORTS / WILDLIFE MANAGEMENT**
P-390-1  Grade 9+
P-390-2  Grade 6-8
P-390-3  Grade 3-5

**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.
- 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.
- MN & 4-H regulations for hunting and storing firearms must be followed.

**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.
- Taxidermy and associated activities

**SHOP**
P-400-1  Grade 9+
P-400-2  Grade 6-8
P-400-3  Grade 3-5

**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**
P-410-1  Grade 9+
**Exhibit Suggestions:**
- Small engine that has been reconditioned or repaired - attach 3 x card describing work done.
- A device constructed by a member utilizing a small engine.
- An educational display of some aspect of small engine use, care, reconditioning, etc.
- A science exhibit showing a diagram of an engine, labeling the various parts and describing their function
- A display or photo book describing work on 2 specific small engine parts.

**Requirements:**
- Science Display or Poster on any tractor driving issue (farm safety, maintenance, etc.

**Judging on Wednesday, August 5th in 4-H Building from 1:30 – 6:30 p.m.**

**VEGETABLE GARDENING**

**P-430-1** Grade 9+
**P-430-2** Grade 6-8
**P-430-3** Grade 3-5

**Requirements:**
- Label vegetables with proper variety names.
- When exhibiting large size vegetables (cabbage, squash, melon, pumpkin, cauliflower, Swiss chard, etc.) include one sample; medium size vegetables (tomatoes, onions, peppers, turnips, beets, cucumbers, kohlrabi, carrots, etc.) include 3 samples; small size vegetables (snap beans, lima beans, green beans, green peas, etc.) include 12 samples.
- 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. un-thinned vegetables).
- A mini garden planted in a tub, pail, or large planter.

**WATER / WETLANDS**

**P-460-1** Grade 9+
**P-460-2** Grade 6-8
**P-460-3** Grade 3-5

**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-470-1** Grade 9+
**P-470-2** Grade 6-8
**P-470-3** Grade 3-5

**Requirements:** No nests, eggs, feathers or other restricted items without written approval of a conservation officer.
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 and use and forest management for wildlife.
- Basic concepts of Wildlife Management (waterfowl wing boards, birdhouse trails, game food habits, game animal habitat requirements, history of game management, etc).

**YOUTH LEADERSHIP**

P-480-1 Grade 9+
P-480-2 Grade 6-8
P-480-3 Grade 3-5

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

Exhibit Suggestions:
- A written narrative of your leadership role in your club or county including: holding an elected office, committee work, part of event management, project organizer, on-going yearly responsibilities in a planned club program and fund raising, etc.
- A lesson plan for an activity or a project meeting that you have planned and presented. Include teaching outline, objectives, information to be presented, techniques to be used, etc.
- Display, scrapbook, poster (but not limited to these), that documents you taking charge and leading a service project.
  Share the steps from beginning to end.

**PUBLIC PRESENTATIONS**

**DEMONSTRATIONS**
Judging 4:30 - 7 pm, Tuesday, July 28th
Mille Lacs County Historic Courthouse, Milaca

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

Requirements:
Demonstrations are an oral presentation that includes actually demonstrating the hands-on steps required to accomplish a task or process. This most often includes the use of physical objects and actual doing or showing. For example, a demonstration could involve using bedding plants, potting soil and related items to demonstrate how to plant a flower pot. At the end of the demonstrations there should be something of a “finished product”. Demonstrations may also include the use of supporting visuals like posters, charts or overhead transparencies. Supporting visuals can include technology based options like presentation software (i.e. MS PowerPoint). However, the focus of the demonstration should be the doing not the supporting visuals.

**LIVESTOCK DEMONSTRATIONS**
Judging at 3:45 pm., Wednesday, August 5th

K-2-1 Grade 9+ - Individual
K-2-2 Grades 9+ - Team
K-2-3 Grades 6-8 - Individual
K-2-4 Grades 6-8 - Team
K-2-5 Grades 3-5 – Individual
K-2-6 Grades 3-5 - Team

Requirements:
- All animals used must meet identification and health requirements.
- Livestock demonstrations must use live animals.
- Individual presentations shall not exceed 15 minutes and 2-person team presentations should not exceed 25 minutes.
- Livestock demonstrations are an oral presentation that includes actually demonstrating the hands-on steps required to accomplish a task or process. This will include the use of a live animal and the actual doing or showing. For example: preparing your animal for showmanship by actually clipping, bathing, and grooming the animal. At the end of the demonstration, there should be something of a finished product.
- Demonstrations may also include the use of props and supporting visuals like posters or charts.
  - One State Fair trip per county.
  - Participants at State Fair will receive a $30 premium.
  - Participant may exhibit at State Fair shows, interviews, showmanship, etc.

Exhibit Suggestions:
- Make a tattoo box using the actual rabbit for measurements showing its purpose and/or tattooing the rabbit.
- Show how to milk a cow or the difference between machine milking and hand milking.
- Demonstrate how you would prepare your poultry project for show by actually bathing the bird, clipping its nails, oiling and powdering.
- Show the cuts of meat on a barrow or steer with a grease pencil.
- Shear a sheep.
- Clip a Goat

The quality of the animal does not matter. The way you demonstrate is what counts.

**ILLUSTRATED PRESENTATIONS**
Judging 4:30 - 7 pm, Tuesday, July 28th
Mille Lacs County Historic Courthouse, Milaca

K-3-1 Grade 9+ - Individual
K-3-2 Grades 9+ - Team
K-3-3 Grades 6-8 - Individual
K-3-4 Grades 6-8 - Team
K-3-5 Grades 3-5 – Individual
K-3-6 Grades 3-5 - Team

Requirements:
Demonstrations/ILLUSTRATED talks may be related to any project that the member is enrolled in or to any area of interest or expertise the 4-H’er has. Presentations may be an individual or a two-person team. Individual presentations shall not exceed 15 minutes in length and team presentations should not exceed 25 minutes in length.

Illustrated Presentations are an oral presentation that presents an idea, concept, viewpoint or experience in an educational or informative format. For example, an illustrated presentation could be a report on leadership lessons learned through a trip to Washington DC or an educational presentation that explores sustainable energy options. Illustrated Presentations most often consist of interaction with supporting visuals like posters, charts or overhead transparencies. Supporting visuals can include technology based options like presentation software (i.e. MS PowerPoint). Supporting visuals may include tangible items, but generally little or no activity takes place with the item.
YOUTH IN ACTION
Judging 4:30 - 7 pm, Tuesday, July 28th
Mille Lacs County Historic Courthouse, Milaca

K-4-1    Grade 9+ - Individual
K-4-2    Grades 9+ - Team
K-4-3    Grades 6-8 - Individual
K-4-4    Grades 6-8 - Team
K-4-5    Grades 3-5 - Individual
K-4-6    Grades 3-5 - Team

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

CLUB PROJECTS

CLUB BANNER
T-1-1    Club Banner

Two banners will be selected for State Fair exhibit.

Requirements:
1. Banner must be 3’ x 5’ and designed to hang vertically.
2. It must be completed and equipped with a dowel for hanging. (minimum 3’ x 8”)
3. Banner must be a fabric and can be one or two-sided.
4. Club name on 3 x 5 card pinned to back. (Any assembly technique can be used.)

COMMUNITY PRIDE - Club
T-1-2    Community Pride

One exhibit will be selected for State Fair.

Requirements:
1. Display must include a 2-page Community Pride Summary form, which is available from the Extension Office.
2. A three-sided display, not to exceed 12” x 24” wide x 36” high, that visually shows the entire project or highlights certain parts in a manner which tells the public what positive effect the project has on the community. Photographs may be used to help tell the story.
3. Two club youth who participated in the project may represent the club in conference judging.

CLUB SCRAPBOOK
T-1-3    Club Scrapbook
- No State Fair trip.

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