

# 2007 4-H Premium List

## SUPERINTENDENTS

Carrie Ann Olson, Regional Extension Educator  
Suzanne M. Souza, 4-H Program Coordinator  
Kayla Morrill, 4-H Summer Intern

## Entry Clerk

Barb Maas, Administrative Assistant/Office Manager

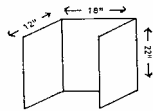
## GENERAL RULES AND REGULATIONS

1. All youth enrolled in Big Stone County 4-H are eligible to compete in the 4-H division. 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.

2. Exhibitors may enter in each non-livestock lot up to ten times, with the exception of fashion revue which exhibitors may enter a maximum of three times. Only one entry per lot is permitted for livestock except where it is listed otherwise.

3. Poster exhibits may not exceed

22" wide x 28" high; 3-dimensional displays may be from 12" deep x 18" wide x 22" high to 12" deep x 24" wide x 36" high.



4. 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.)

Educational Exhibits / Science Exhibits will be evaluated on the following requirements...

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

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

6. 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.

7. All exhibits will be evaluated by a conference with the judge. Blue, red, and white ribbons and participation ribbons will be awarded based on the member's knowledge of the project (50%) and on the merit of the exhibit (50%). Decision of the judge is final and may not be appealed. If you are unable to participate in conference judging you should include a video, notebook or card with the exhibit explaining what you did, what you learned and your future plans in the project. Have someone bring the exhibit to the judge at the fair. Premium List - "All members, except first year members, college or vo-tech students and others with legitimate conflicts, as excused by the club key leader, must have attended at least five 4-H club meetings prior to the County Fair. Individual members must attend 5 county 4-H Federation meetings. Members not fulfilling the above requirement will not be eligible to show at the Big Stone County Fair."

8. Advance Entry Forms for 4-H exhibits must be received in the Extension Office by Friday, June 15 or postmarked (no postage meters) by Friday, June 15. Entries may be deleted, but NOT added after this time.

9. ENTRY DAY: Wednesday, July 11. All 4-H exhibits except cattle, sheep, swine, poultry, horses, goats, rabbits, and dogs will be brought to the Fairgrounds for conference judging on Wednesday, July 11. Judging will be conducted between NOON and 6:00 p.m. **\*\*\*New change for 2007 - booths, trash cans, banner, and picnic tables will be judged this year on Entry day (Wednesday, July 11th.) Booths can be set up on Monday after the pre clean-up, Tuesday or Wednesday morning before the fair.**

10. LIVESTOCK ENTRY DAY: Wednesday, July 11, 5-7 p.m.; Thursday 12-2 p.m. and 3-5 p.m.

11. All livestock members must make arrangements with their family veterinarian to obtain necessary health certificates for their livestock.

12. HEALTH REQUIREMENTS for livestock -cattle, sheep & swine-are printed elsewhere in this premium list. All horses exhibited must be accompanied with a health certificate showing a negative Equine Infectious Anemia test within 12 months prior to the opening date of exhibition. A Certificate of Rabies Vaccination must accompany dogs over 6 months of age. Poultry, except geese, ducks, and pigeons must have an APPROVED OFFICIAL STATEMENT OF ORIGIN FORM stating that they are from a pullorum typhoid disease clean flock tested within 12 months or they must have a negative blood test for pullorum and typhoid disease. Statement of Origin Forms must be signed by a representative of the hatchery where the chicks were purchased.

13. Exhibits of livestock and poultry must be properly cared for including feeding, watering, cleaning stalls/pens and alleys, etc. If exhibitors are unable to be on hand, they must make arrangements to have the animals properly cared for. Failing to do so will be cause for forfeiting of premium.

14. Exhibitors must furnish their own hay, feed and feeding equipment.

15. All animals must be appropriately secured in their stall for public exhibition. Cattle must have a neck tie on at all times.

16. All 4-H animals must be judged in the show ring. Failure to be on hand at judging time results in forfeiting of placing. All animals must be trained. Ring stewards shall ensure the safety of all exhibitors.

17. HERDSMANSHIP: All livestock exhibits will be assigned pens and stalls by club groupings. All exhibitors will compete in the Herdsmanship Contest. Individual Members will be grouped to form a club. Clubs will be scored on the basis of their herdsmanship in beef, swine, horse, dairy, sheep, goats, poultry and rabbits. A traveling trophy will be presented to the top club, plus ribbons to each club. Herdsmanship will consist of cleanliness of alleys, stalls, appearance of animals, and arrangement of exhibits, and courtesy of exhibitors.

18. LIVESTOCK EXHIBITS WILL BE RELEASED AT 7:00 P.M. ON SUNDAY, JULY 14. Non-livestock exhibits will be released at 6:00 p.m.

19. STATE FAIR ELIGIBILITY: A 4-H member selected for a trip to the State Fair must have completed the 6th grade and attended 2 County Federation meetings. Not all project areas have State Fair trips, check the listed project guidelines. Note the asterisk (\*) in front of Animal Science lots for State Fair eligibility. Oversized exhibits are the responsibility of the exhibitor to arrange transportation for. Trips will be awarded as provided by the county quotas based on May 1, 2007 project enrollment.

20. Qualified members may participate in State Fair activities in the following ways:

- There is a limit of six activities per participant.
- One livestock and one non-livestock premium-based project area.
- One or more Other Activities--example: Share-the-Fun, judging teams, Learn by Doing Center, demonstrations, and Arts-In.
- Participation in multiple activities may not always work because of schedule conflicts.

21. To complete registration for the State Fair, member must decide to take their trips by Sunday, July 14. State Fair packets will be handed out with premium checks on Wednesday July 18<sup>th</sup> at the Extension Office. If you would prefer to have your check mailed to you, you must let us know. Completed state fair registration forms are due to the Extension Office by Wednesday, July 24, at 5:30 p.m. during the state fair orientation meeting. 4-H records must be turned in complete by Monday Aug. 20<sup>th</sup>. 4-H members receiving state fair trips must have attended at least 2 federation meetings and turned in complete records by August 13<sup>th</sup> or before leaving for state fair events, whichever is earlier. All exhibits for State Fair, except livestock, vegetables, perishable food, fashion review and demonstrations must be in the Extension Office by Wednesday, August 15<sup>th</sup>.

22. This premium list is subject to change in order to comply with the State 4-H Guidelines that may be received after printing of this premium list.

## ANIMAL SCIENCE

1. All beef, dairy, dairy goat, horse, rabbit, sheep and swine shown in 4-H livestock shows must have the required State 4-H ID system, ear tag and/or tattoo. Animals must be identified on the appropriate 4-H livestock ownership affidavit or lease agreement and the form(s) must be on file at the Regional Extension Center.

2. All animals exhibited must be owned solely by the member, member's family or leased by agreement. The family includes the 4-Hers's parents or guardians and siblings living together as a family unit. The definition of family includes an extended family where the animals may be owned by grandparents with the 4-Her's parents actively involved with and working on the farm. Registered animals must be registered in the exhibitor's name and/or the exhibitor's family name.

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, including showmanship, 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 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 bona-fide 4-H member. Exhibitors in violation of this rule may show for ribbon only and will not be considered for championship, State Fair trips, or auction.

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 County Agricultural Society will be in effect.

9. All cattle, sheep, swine, poultry, dogs, goats, rabbits, & horses need to have a health certificate in possession if coming across state lines.

10. All Swine exhibitors (except Cloverbuds) and all livestock exhibitors, 3rd grade and older (except Cloverbuds) need to be LOA & E certified before showing at the County and State Fair.

**STATE FAIR OR STATE SHOW ELIGIBILITY**

- Trips for State Fair, State Horse Show, and State Dog Show will be selected from blue ribbon exhibits only (see State Dog Show Rules for exceptions). **Exhibit classes eligible for State Fair are marked with an asterisk \*.**
- Members selected to represent the county at State Fair and State Horse Show **must have completed sixth grade.**
- To be eligible for a livestock trip to the State Fair, 4-H'ers must have completed Quality Assurance/Ethics Training.
- 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.
- The Minnesota State Fair will require all 4-H cattle exhibitors to provide health papers indicating a negative test for bovine tuberculosis (TB) within 60 days of the first day of the exhibition or a certificate that cattle originate from an accredited tuberculosis free herd. Certificate must include the TB-free herd certification number of the herd of origin and the date on which the herd of origin was last tested for tuberculosis.

**BIG STONE COUNTY 4-H AWARDS**

These awards will be presented during the Awards Ceremony at the County Fair. Listed below are the awards and their donors for the 2007 year.

<u>PROJECT</u>	<u>DONOR</u>	<u>AWARD</u>
Champion Steer	Clinton Ag Service, Clinton	Trophy
Champion Beef Heifer	Clinton State Agency, Clinton	Trophy
Champion Market Heifer	Clinton State Bank, Clinton	Trophy
Champion Beef Cow/Calf	Border States Cooperative	Trophy
Champion Dairy Beef Exhibit	Border States Cooperative	Trophy
Champion Prospect Calf	Star Bank, N.A., Graceville	Trophy
Champion Dairy Advanced	Big Stone County ADA	Plaque
Champion Dairy Heifer	Buffalo Ridge Bank, Beardsley	Trophy
Champion Dairy Calf	Big Stone County ADA	Plaque
\$5.00 Cash Award to Dairy Exhibitors/Animal	Big Stone County ADA	
Champion Dairy Goat	Beardsley Farmer's Elevator, Beardsley	Plaque
Champion Market Goat	Minnwest Bank, Ortonville	Plaque
Champion Ewe	Border States Cooperative	Plaque
Champion Market Lamb	Minnwest Bank, Ortonville	Plaque
Champion Barrow	Clinton Coop Farmer's Elevator Ass'n, Clinton	Trophy
Champion Breeding Gilt	Big Stone A.I.; Kent & Kathy Morrill	Trophy
Champion Market Gilt	Big Stone A.I.; Kent & Kathy Morrill	Trophy
Champion Chicken Market Pen	Northern Star, Clinton	Trophy
Champion Chicken Production Pen	Ortonville Independent, Ortonville	Plaque
Champion Rabbit	Moen's Spraying - Lon Moen	Plaque
Champion Beginner Dog Obedience	Valley Dairy Supply	Trophy
Champion Junior Dog Obedience	Art and Marian Anderson, Faribault	Trophy
Champion Senior Dog Obedience	John Cunningham, Ortonville	Trophy
Champion Beginner Horse At Halter	Bituminous Paving Inc., Ortonville	Trophy
Champion Junior Horse At Halter	VFW Post 3964, Ortonville	Trophy
Champion Senior Horse At Halter	Farmer's Coop Elevator, Ortonville	Trophy
Champion Beginner Horsemanship	Bituminous Paving, Inc., Ortonville	Trophy
Champion Junior Horsemanship	JoLee's Jewelry, Ortonville	Trophy

Champion Senior Horsemanship	Border States Cooperative	Trophy
Open Horse Show	Cenbank, Ortonville	Tack Supplies
Beef Showmanship Overall	Minnwest Bank, Ortonville	Traveling Trophy
Senior Beef Showmanship	Beef Show Halter / \$10 cash award Klages Herefords - Jeff & Mary Klages	
Junior Beef Showmanship	Beef Show Halter / \$10 cash award Klages Herefords - Jeff & Mary Klages	
Beginner Beef Showmanship	Beef Show Halter \$10 Cash Award Klages Herefords - Jeff & Mary Klages	
Dairy Showmanship Overall	Kiwanis Club, Ortonville	Traveling Trophy
Senior Dairy Showmanship	Valley Queen Cheese Factory, Inc., Milbank	Halter
Junior Dairy Showmanship	Valley Queen Cheese Factory, Inc., Milbank	Halter
Beginner Dairy Showmanship	Big Stone County ADA	Halter
Goat Showmanship Overall	Dal Ren Arabians - Fitzners, Clinton	Traveling Trophy
Senior Goat Showmanship	Ortonville Jaycees	\$10 Cash Award
Junior Goat Showmanship	Ortonville Jaycees	\$10 Cash Award
Beginner Goat Showmanship	Victory Farms	\$10 Cash Award
Dog Showmanship Overall	Clinton Ag Service	Traveling Trophy
Senior Dog Showmanship	Pheasants Forever	\$10 Cash Award
Junior Dog Showmanship	Pheasants Forever	\$10 Cash Award
Beginner Dog Showmanship	Valley Dairy Supply	\$10 Cash Award
Poultry Showmanship Overall	Clinton Coop Farmers' Elev. Ass'n, Clinton	Traveling Trophy
Senior Poultry Showmanship	Cargill Incorporated, Alberta	\$10 Cash Award
Junior Poultry Showmanship	VFW Post, 3964, Ortonville	\$10 Cash Award
Beginner Poultry Showmanship	VFW Post 3964, Ortonville	\$10 Cash Award
Rabbit Showmanship Overall	Bituminous Paving, Inc., Ortonville	Traveling Trophy
Senior Rabbit Showmanship	Runnings Fleet & Farm, Milbank, SD	\$10 Cash Award
Junior Rabbit Showmanship	Runnings Fleet & Farm, Milbank, SD	\$10 Cash Award
Beginner Rabbit Showmanship	Valley Dairy Supply	\$10 Cash Award
Sheep Showmanship Overall	Border States Cooperative	Traveling Trophy
Senior Sheep Showmanship	Clinton Crop Protection	\$10 Cash Award
Junior Sheep Showmanship	Clinton Crop Protection	\$10 Gift Certificate
Beginner Sheep Showmanship	Victory Farms	\$10 Cash Award
Swine Showmanship Overall	Cenbank, Ortonville	Traveling Trophy
Senior Swine Showmanship	Big Stone A.I.; Kent & Kathy Morrill	\$10 Cash Award
Junior Swine Showmanship	Big Stone A.I.; Kent & Kathy Morrill	\$10 Cash Award
Beginner Swine Showmanship	VFW Post, 3964, Ortonville	\$10 Cash Award
Round Robin Showmanship	Cargill, Inc., Alberta	Embroidered Jacket
Steer Performance Champion	Clinton Ag Service, Clinton	Trophy
Market Heifer Performance Champ	Clinton State Bank, Clinton	Trophy
Dairy Beef Performance Champion	Border States Cooperative	Trophy
Barrow Performance Champion	Clinton State Bank, Clinton	Trophy

Market Gilt Performance Champion .....	Trophy
Clinton Coop Farmers' Elev. Assn, Clinton	
Market Lamb Performance Champion .....	Trophy
Buffalo Ridge Bank, Beardsley	
Champion Clothing - Constructed .....	Trophy
Arloa Larson-4-H Alumni, Watertown, SD	
Champion Clothing - Purchased .....	Plaque
Ameriprise	
Champion Food/Nutrition Exhibit .....	\$10 Cash Award
Bonnie's Hometown Groceries, Clinton	
Champion Home Environment Exhibit .....	Trophy
Stattelman Lumber, Clinton	
Champion Wood Science/Shop Exhibit .....	Trophy
Stattelman Lumber, Clinton	
Champion Non-Livestock Exhibits .....	Mugs
Cenbank, Ortonville	
Champion Demonstration .....	Plaque
Victory Farms	
Champion Livestock Demonstration .....	Plaque
Victory Farms	
Champion Food Revue Exhibit .....	Plaque
Bill's Super Valu Plus, Ortonville	
Club Booths .....	Cash Awards
Bituminous Paving - 1st Place - \$50	
Valley Office Products - 2nd Place - \$25	
Painted Trash Cans - Cash Awards - Big Stone Co Fairboard	
1st Place - \$15; 2nd Place - \$10	
Overall Indoor Exhibitor .....	Traveling Trophy
Big Stone County 4-H Federation	

\* The following awards are given at the Public Fashion Revue, June 21  
CGB Elementary School, Clinton

Champion Fashion Revue - Constructed .....	\$10 Cash Award
JC Penney/Liebe Drug, Ortonville	
Champion Fashion Revue - Purchased .....	\$10 Cash Award
JC Penney/Liebe Drug, Ortonville	

#### ACHIEVEMENT AWARDS

These awards are based on 4-Hers work during the club year. They are awarded at the County 4-H Achievement Program in the fall. Listed below are the awards and their donors for the 2003 year.

<u>PROJECT</u>	<u>DONOR</u>	<u>AWARD</u>
Animal Sciences .....		Plaque
Pleasant Valley Farms, Ortonville		
Advanced Dairy .....		Plaque
21st Century Genetics		
Conservation - Member .....		Traveling Trophy
Big Stone County Soil & Water Conservation District		
Conservation - Club .....		Traveling Trophy
Big Stone County Soil & Water Conservation District		
Expressive & Communication Arts .....		Plaque
Art & Marian Anderson, Faribault		
Family Consumer Science .....		Plaque
Art & Marian Anderson, Faribault		
Foods .....		Cash Award
Prairie Five C.A.C. - Big Stone County Outreach Office		
Home Environment .....		Gift
Big Stone County Extension Home Council		
Herdsmanship .....		Traveling Trophy
Big Stone County Agricultural Society		
Horticulture/Plant Sciences .....		Plaque
Big Stone County Horticultural Society		
Mechanical Sciences .....		Plaque
Big Stone Cellular, Ortonville		
Electric .....		Traveling Trophy
Agralite Cooperative, Benson		
Natural Resources/Sports .....		Plaque
Toqua Sportsman's Club, Graceville		
Person Growth & Development .....		Plaque
Graceville Women's Organization, Graceville		
Club Reporter .....		Plaque
Ortonville Independent		
Key Awards .....		Tie Tack or Necklace
KC's of Ortonville		
Membership .....		Traveling Trophy
Ortonville Jaycees		
Top Records .....		Cash & Gift
Ag Country Farm Credit Services, Graceville		

### PREMIUM SCHEDULE

<u>Project Area</u>	<u>Blue</u>	<u>Red</u>	<u>White</u>
Booth/Banner/Comm. Pride/Picnic Table ..	\$10.00	7.50	5.00
Trash Can/ Merit .....	5.00		
Scrapbook/Merit .....	2.00		
Cloverbud / Participation .....	2.00		
Demonstrations/Merit .....	5.00		
Cat, Pet .....	2.00	1.50	1.00
Mechanical Sciences -O- .....	2.00	1.50	1.00
Personal Growth & feeding Dvlp -Q- .....	2.00	1.50	1.00
Expressive Arts -M- .....	2.00	1.50	1.00
Family & Consumer Sci -N- .....	2.00	1.50	1.00
Natural Sciences -P- .....	2.00	1.50	1.00
Plant & Soil Sciences -R- .....	2.00	1.50	1.00
Veterinary Science -L- .....	2.00	1.50	1.00
Horse, Sheep, Swine .....	5.00	4.00	3.00
Beef, Dairy, Dairy Goats .....	7.00	5.00	4.00
Exploring Animals .....	2.00	1.50	1.00
Poultry, Rabbits, Dog .....	3.00	2.50	2.00

## CLUB ACTIVITIES

### CLUB BANNER

T - 1 - 1\* Club Banner

One banner will be selected for State Fair exhibit.

Club Banners allow clubs to make a statement and express their feelings about 4-H involvement.

#### Requirement:

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

### COMMUNITY PRIDE

T - 1 - 2\* Community Pride

One exhibit will be selected for State

#### Fair Requirements:

1. The exhibit may include a three-sided display, video, or other visual method which visually highlights the entire project or certain parts in a manner which tells the public what positive effects the project had on the community.
2. Two club youth who participated in the project may represent the club in conference judging.

### CLUB BOOTH

T - 1 - 3 Club Booth

#### Guidelines

1. The measurements of the booths are 90" wide and 74" deep. Booth space is allocated on a first come first serve basis.
2. Booths must be in place by 4 p.m. on Thursday evening. Booths should be kept in good condition during the entire fair.
3. Booth Score Cards points - General Appearance - 20; Power to attract and hold attention - 25; 4-H story told - 25; Unity of message - 15; Quality of materials - 15.

#### Requirement:

-the booth should depict an area of work or program of current emphasis

### CLUB SCRAPBOOK

T - 1 - 4 Club Scrapbook

#### Requirement:

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

### CLUB TRASH CAN

T - 1 - 5 Painted Trash Can

Decorate a trash can with paint for use at the fair.

#### Guidelines

1. Barrels may be picked up at the Fairgrounds or a similar style may be used to be left at the fairgrounds.
2. Exterior paint should be used.

### CLUB PICNIC TABLE

T - 1 - 6 Club Picnic Table

#### Requirement:

- Decorate a picnic table to be left at the Fairgrounds

## 🌸 DEMONSTRATIONS (judged prior to county fair)

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

## 🌸 ILLUSTRATED PRESENTATIONS

K - 2 - 1*	Grades 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

## 🌸 YOUTH IN ACTION DEMONSTRATIONS

K - 3 - 1*	Grades 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:

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

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

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

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

If presentation software is utilized, judging will include the effective use of the software. For information on effectively using visuals in presentations and/or presentation software please see [http://www.mn4h.org/programs/software\\_presentation](http://www.mn4h.org/programs/software_presentation)

**Special NOTE:** if presentation software is utilized in either a Demonstration or an Illustrated Talk, the 4-Her is responsible for securing any equipment necessary for judging. Extension staff may be able to assist in this process, but it is the responsibility of the exhibitor to contact Extension staff WELL BEFORE the scheduled judging. The ideal situation is to deliver the presentation with a computer and LCD projector, but the use of transparencies and an overhead projector is also possible.

## GENERAL 4-H PROJECTS

### 🌸 4-H ADVENTURES

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

### Requirements:

- This exhibit area is for youth to exhibit worked learned through their participation in a 4-H Adventure Program.

### 🌸 AEROSPACE

O - 1 - 1*	Grade 9+
O - 1 - 2*	Grade 6-8
O - 1 - 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 in 4-H curriculum.

### Exhibit Suggestions:

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

### 🌸 BICYCLE

O - 2 - 1*	Grade 9+
O - 2 - 2*	Grade 6-8
O - 2 - 3	Grade 3-5

### 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

L - 1 - 1	Grade 9+	Your cat
L - 1 - 2	Grade 6-8	Your cat
L - 1 - 3	Grade 3-5	Your cat

Cat will be conference judged on Wednesday and returned home. Your cat will be judged based on care, grooming condition and knowledge 4-Her has about cat. Use an appropriate container when having at Fair for judging.

L - 1 - 4*	Grade 9+	Cat Exhibit
L - 1 - 5*	Grade 6-8	Cat Exhibit
L - 1 - 6	Grade 3-5	Cat Exhibit

### Requirements:

- Be prepared to answer questions about your cat and its care.

### Exhibit Suggestions:

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

### 🌸 CHILD & FAMILY DEVELOPMENT

N - 1 - 1*	Grade 9+
N - 1 - 2*	Grade 6-8
N - 1 - 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.

- If the item is designed to interact with children, the item is to be used with children before exhibiting and a photograph of this activity must accompany the exhibit. Signs of use will not detract from the placing of the exhibit.

### Exhibit Suggestions:

- Toy, game, puzzle, puppets, art/craft materials, etc., made from new or recycled/throw-away material.

- Babysitting kit/travel kit/rainy day kit, including at least one item made by exhibitor.

- Original book, story, poem, song, play, cookbook, audio or video tape and narrative, activity book, safety manual for children, file about children and/or families.

- Scrapbook, photographs, items, reports, video, etc., on family heritage with description of what was learned about self and family.

- A creatively developed program and/or item used for or with a person with a special need (gifted, developmentally delayed, physically impaired, etc.).

## 🍀 CITIZENSHIP

- Q – 1 – 1\* Grade 9+
- Q – 1 – 2\* Grade 6-8
- Q – 1 – 3 Grade 3-5

### Exhibit Suggestions:

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

## 🍀 CLOTHING AND TEXTILES

### CLOTHES YOU MAKE

- N – 2 – 1\* Grade 9+
- N – 2 – 2\* Grade 6-8
- N – 2 – 3 Grade 3-5

### Requirements:

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

### Exhibit Suggestions:

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

### CLOTHES YOU BUY

- N – 2 – 4\* Grade 9+
- N – 2 – 5\* Grade 6-8
- N – 2 – 6 Grade 3-5

### 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. Also include an inventory of existing wardrobe.
- Garments may have been worn before showing but should be cleaned and pressed before exhibiting.

### Exhibit suggestions:

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

### Fashion Review (judged prior to county fair)

- N – 2 – 7\* Grade 9+ - Clothes You Make
- N – 2 – 8\* Grade 6-8 - Clothes You Make
- N – 2 – 9 Grade 3-5 - Clothes You Make
- N – 2 – 10\* Grade 9+ - Clothes You Buy
- N – 2 – 11\* Grade 6-8 - Clothes You Buy
- N – 2 – 12 Grade 3-5 - Clothes You Buy

All youth who have pre-registered will be sent a form to complete which will be used as a script for the public fashion review.

1. Fashion review is planned for 4-H members who wish to model a garment they have made or purchased which is needed in their wardrobe.
2. Participants may model any clothing they have constructed, restyled or purchased as a part of their 4-H clothing project.
3. Maximum of three entries in each lot of Fashion Review is allowed. An outfit, for example, is one pair of pants and one top that go together. This is considered one entry. **NOTE:** There is an exception to the rule with our lot system, you may **ONLY** take up to 3 Fashion Revue exhibits for each lot. That means you could model up to 6 outfits; 3 constructed and 3 purchased. If you exhibit 3 outfits you will model one outfit with each age division to keep the judging schedule on time.

### Requirements

- Participants may model any clothing they have constructed, restyled or purchased as a part of their 4-H clothing project.

## 🍀 CLOVERBUDS

- Cloverbud members have completed kindergarten or grades 1-3. *No State Fair trips in this division.*

- J – 1 – 1 Expressive and Communication Arts
  - simple homemade item, craft
- J – 1 – 2 Family Consumer Science
  - simple sewing project, sew a button
  - cooking project, favorite snack
- J – 1 – 3 Mechanical Sciences
  - Simple item or poster related to Aerospace, Bicycle, Computer, Electric or Tractor, etc.
- J – 1 – 4 Natural Resources
  - collection of items or pictures that are of interest; rocks, leaves, wildlife, etc.
- J – 1 – 5 Personal Growth and Development
  - an item showing something you have learned about you, your family, friends, community, country and / or world
- J – 1 – 6 Plant Sciences
  - a potted plant or exhibit of fruits, vegetables or flowers
- J – 1 – 7 Animal Sciences – Pet
  - a small animal: cat, dog, pet cats & pets will be shown to the conference judge on Wednesday
- J – 1 – 8 Fashion Revue
  - modeled on June 21 at Clothing Judging / Fashion Revue Day in Clinton
- J – 1 – 9 Demonstration
  - given on June 18 at Demonstration / Food Review Day in Clinton
- J – 1 – 10 Food Review
  - given on June 18 at Demonstration / Food Review Day in Clinton
- A – 62 – 1 Cloverbud Beef
  - A baby beef animal
  - The baby animal will be shown prior to that species show in the livestock arena
  - an adult must be in control of and or lead the animal at all times.
- B – 62 – 1 Cloverbud Dairy
  - A baby dairy animal
  - The baby animal will be shown prior to that species show in the livestock arena
  - an adult must be in control of and or lead the animal at all times.
- C – 62 – 1 Cloverbud Dairy Goat
  - A baby dairy goat animal
  - The baby animal will be shown prior to that species show in the livestock arena
  - an adult must be in control of and or lead the animal at all times.
- D – 62 – 1 Cloverbud Poultry
  - A baby poultry animal
  - The baby animal will be shown prior to that species show in the livestock arena
  - an adult must be in control of and or lead the animal at all times.
- E – 62 – 1 Cloverbud Rabbit
  - A baby rabbit
  - The baby animal will be shown prior to that species show in the livestock arena
  - an adult must be in control of and or lead the animal at all times.
- F – 62 – 1 Cloverbud Sheep
  - A baby lamb
  - The baby animal will be shown prior to that species show in the livestock arena
  - an adult must be in control of and or lead the animal at all times.
- G – 62 – 1 Cloverbud Swine
  - A baby swine animal
  - The baby animal will be shown prior to that species show in the livestock arena
  - an adult must be in control of and or lead the animal at all times.

- Y – 62 – 1 Cloverbud Horse  
 - 2 classes: Horse at Halter, Horse under Saddle  
 - Safety helmet must be worn when riding horse.  
 - an adult must lead the animal at all times.

## 🌿 CLOWNING

- M – 1 – 1\* Grade 9+  
 M – 1 – 2\* Grade 6-8  
 M – 1 – 3 Grade 3-5

### Requirement:

- At State Fair, if appropriate, clowning exhibitor shall participate in complete character at conference judging.

### 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.

## 🌿 COMPUTER

- O – 3 – 1\* Grade 9+  
 O – 3 – 2\* Grade 6-8  
 O – 3 – 3 Grade 3-5

### Requirements:

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

### Exhibit Suggestions:

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

## 🌿 CONSUMER EDUCATION

- Q – 2 – 1\* Grade 9+  
 Q – 2 – 2\* Grade 6-8  
 Q – 2 – 3 Grade 3-5

### Requirements:

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

### Exhibit Suggestions:

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

## 🌿 CROP SCIENCES

### CORN

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

### Requirements:

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

### Exhibit Suggestions:

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

### SMALL GRAINS AND LEGUMES

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

### Requirements:

- Crops must be grown on your farm in 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.

## 🌿 CRAFT AND FINE ARTS

### Requirement:

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

### CRAFTS

- M – 2 – 1\* Crafts - Grade 9+  
 M – 2 – 2\* Crafts - Grade 6-8  
 M – 2 – 3 Crafts - Grade 3-5

### 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 replicated with 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.)

### Exhibit Suggestions:

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

### FINE ARTS

- M – 2 – 4\* Fine Arts - Grade 9+  
 M – 2 – 5\* Fine Arts - Grade 6-8  
 M – 2 – 6 Fine Arts - Grade 3-5

### Requirement:

- Each exhibit will be evaluated on its individual merit as an original fine art.
- Emphasis is on the creative process and the employment of design elements and principles. The fine art exhibit should show proof that it is developed from the 4-Hers own ideas and imagination.
- All art objects must be appropriately finished. Exhibits will be disqualified if not ready for hanging, displaying, etc. (i.e. wire or hooks on paintings, bases for 3 dimensional work, etc.)

### Exhibit Suggestions:

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

## 🌿 DOG

- L – 2 – 1\* Grade 9+  
 L – 2 – 2\* Grade 6-8  
 L – 2 – 3\* Grade 3-5

### Exhibit Suggestions

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

## 🌿 ELECTRIC

- O – 4 – 1\* Grade 9+  
 O – 4 – 2\* Grade 6-8  
 O – 4 – 3 Grade 3-5

### Requirements:

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

### Exhibit Suggestions:

- Working electrical item constructed for home, yard, or farm.
- Diagram of wiring in your home/farm showing switch locations, fuse boxes, wire size, capacities, fuse sizes, total bulk wattage, appliance wattage, number of circuits, and type of wiring installation.
- Electronic item built from kit, plan, or own design with an explanation of what it is and how it is used.
- Display ideas: Careers in electrical field, electrical experiment (may or may not have worked, educational display used in teaching others, etc.

## 🌿 ENTOMOLOGY

- P – 1 – 1\* Grade 9+  
 P – 1 – 2\* Grade 6-8  
 P – 1 – 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" (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.
- 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, FO-6892.

#### Non-Collection Project exhibits:

- A. Emphasis of project must relate to an aspect of entomology.
- B. Project must demonstrate specific knowledge of insects. Be prepared to discuss references and sources (e.g. books, magazines, world wide web, interviews with an expert etc.)
- C. Live projects (e.g. bee or ant colony) will be accepted if the project can be self-sustaining for up to 14 days without 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:

1. General Insect Collection: must consist of a minimum of 50 species of adult insects representing at least 8 orders.
2. Specialty insect collection can include but is not limited to a collection of a single order (e.g. Coleoptera or Lepidoptera), a collection of immature insects, a collection of insects from a particular habitat (e.g. aquatic, forest, or prairie) or a collection of economic pests of a specific crop (e.g. insects attacking corn).
3. Non-Collection Project can include but is not limited to life history displays (e.g. insect life cycle), scientific investigation (e.g. insect habitats or effects of environment factors on insects), or insects in current events.

## **✿ EXPLORING ANIMALS**

- L - 4 - 1\*    Grades 9+  
L - 4 - 2\*    Grades 6-8  
L - 4 - 3     Grades 3-5

### Requirements:

- This area is for 4-H'ers who wish to learn more about a given specie. **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 - 2 - 1\*    Grade 9+  
P - 2 - 2\*    Grade 6-8  
P - 2 - 3     Grade 3-5

### Exhibit Suggestions:

- Display on environmental pollution describing the causes, effects on people and other living things, and methods to correct the situation.
- Display showing features of soils such as color, structure, texture.
- A display or journal of Minnesota plants, insects, animals, birds or fish. Include pictures or drawings and information on habits, foods, and shelter needs.
- Display showing erosion control practices such as minimum tillage, terraces, contour strips, grassed waterways, field windbreaks, water control structures, etc.

## **✿ FISHING SPORTS**

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

The exhibit may be a display, poster, booklet, research study, etc.

### Exhibit Suggestions:

- Fish identification. Describe the habitat and food needs of selected Minnesota fish; develop a panel display explaining the life history of a fish; create a model or exhibit identifying the parts of a fish.

- Fishing Knots. Identify how and where each knot is used; fishing equipment which is made or repaired such as lures, fishing rods and reels, ice fishing rig, or other fishing equipment;
- Safety practices and techniques that are related to fishing or boating.
- Examples of how water quality affects the fish eco-system.

## **✿ FLOWER GARDENING**

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

### Requirements:

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

### Exhibit Suggestions:

- When exhibiting cut flowers, we suggest:
  1. three stems of one variety of annual flower, or
  2. one stem of a hardy perennial, or
  3. one stem of summer flowering bulbs, or
  4. one blossom of a tea rose, or
  5. one stem of a hardy shrub rose.
- Flower bouquet or arrangement on any theme.
- Display of dried flowers with a card explaining the drying method.
- My Flower Garden - Exhibit on poster board, not to exceed 22 x 28". Include a plan of the garden drawn to scale (see Flower Gardening Bulletin, page 3), the correct variety name and pictures (or photographs) of the flowers grown. Be prepared to discuss the process from soil preparation to blooming.
- Educational Exhibit showing the principles of propagation or reproduction, nutrition, culture and physiology (how a plant lives and grows).

## **✿ FOODS AND NUTRITION**

### FOOD AND NUTRITION

- N - 5 - 1\*    Grade 9+  
N - 5 - 2\*    Grade 6-8  
N - 5 - 3     Grade 3-5

### Requirements:

- Exhibit may be food items and/or displays.
- Exhibit may include vegetable or fruit dish, dairy product, nutritious snack, cookies, muffins, unfrosted brownies, coffee cake, angel food cake, yellow cake, quick loaf, pie shell, white bread, nationality bread, sweet dough product, etc. Recommended amounts: 1 serving of a main or side dish, 4 of smaller baked goods (i.e. cookies), ¼ cake, ½ bread, 1 pie shell
- Exhibitors should be prepared to discuss with the judge, references and information sources, nutritional values, methods, menu, costs, etc., as appropriate to that exhibit.
- The exhibit may be a poster, mobile, three-dimensional display, scrapbook, balance beam, charts, journals, pictures, slides, equipment, supplies, photographs, puppet play, skit, judging comparison, taped interview, file of ideas, research study, etc.
- Pictures, food models, plaster, plastic, papier-mâché, etc., are preferable to perishable foods in an educational exhibit. Perishable foods should be used only if they add to or help explain the educational exhibit. If perishable food is a part of the exhibit, the food is to be brought just for judging.
- Exhibits containing perishable foods, which will be discarded, must include a colored photograph of the food. The photograph should be taken prior to the County Fair and attached to the display. This photograph and a 3x5 note card listing nutrition information and the recipe will be displayed as the exhibit instead of the food.

### Exhibit Suggestions:

- One serving of a nutritious food (vegetable or fruit dish, snack, bread, dairy, etc.). Include 8½ x 11 poster showing nutritional value, recipe, and a photo of the food.
- Study of nutrients needed for yourself or someone else, using the dietary guidelines and Food Guide Pyramid.
- 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 PRESERVATION

N – 5 – 4*	Grade 9+
N – 5 – 5*	Grade 6-8
N – 5 – 6	Grade 3-5

### Requirements:

- Exhibitor must be enrolled in Food & Nutrition project.
- No jams, jellies or spreads needing refrigeration or freezer storage will be accepted.
- All recipes, procedures, and times followed must be according to current USDA and/or University of Minnesota home food preservation publications (see Extension publication, Safe Home Canning of Fruits, Vegetables and Meats, HE-BU-0516, \$4.00).
- Containers should be labeled with a 2" x 3" label with the following information: name, county, product, processing time and method, and date product was packed.
- Jars should be heat-tempered glass canning jars.
- All jars should be sealed. Leave screw bands on two piece jar lids. Jellies and jams should be covered with lids.
- Use pint jars for fruit, vegetables, and fish; one-half pint jars for jams and jellies; one quart jars for pickled products.
- Jellies and jams must be processed in boiling water bath according to USDA and/or University of Minnesota food preservation publications, available through the Extension Office. Note: Paraffin is not acceptable.
- No artificial food coloring should be added to entries.
- Dried foods may be stored in glass jars, 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, meat - 6 strips.
- Labels should be attached to each jar or plastic bag telling name, county, processing time and method used.

### Exhibit suggestions:

- Suggested exhibits include one (1) product:
- Vegetables, fruits
- Jams, jellies, preserves, low-sugar spreads (no frozen)
- Pickled products (fermented or added acid, including pickles, sauerkraut, relishes, salsa).
- Meats, poultry and/or fish. (Fish must be in pint jars.)
- Dried vegetables, dried fruits.
- Dried herbs.
- Beef or venison jerky.
- Food science experiment or educational display

## FOOD REVIEW (judged prior to county fair)

N – 5 – 7*	Grade 9+
N – 5 – 8*	Grade 6-8
N – 5 – 9	Grade 3-5

Learn about menu planning for nutrition, color and taste. Also learn how to serve food attractively.

### Requirements:

- All food review exhibits will be judged at the June 18 Federation Meeting and then displayed at county fair. There will be no additional food review exhibits judged at County Fair.

- Exhibitors should bring to the food review: one item of food from the menu; a place setting which includes dishes, silverware, linens and centerpiece for the course in which the food is served; a recipe for that food mounted on an 8 1/2" x 11" poster, preferably freestanding; a meal menu mounted on an 8 12" x 11" poster, preferably freestanding; a mounted color photo of the place setting with the food item shown. The food review display must be no larger than 30" square.
- Food Review will be judged on food knowledge, management knowledge, nutrition knowledge, menu, food and table setting. The judge may or may not taste the food.

### Exhibit suggestions:

- Bring photo, menu, recipe to fair for display only

## FOREST RESOURCES

P – 4 – 1*	Grade 9+
P – 4 – 2*	Grade 6-8
P – 4 – 3	Grade 3-5

### Requirement:

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

### Exhibit Suggestions:

- Collection of leaves or needles with twigs, identified with their common name. Common name should be printed near the identified leaf/needle.
- Photographic display of forest products--include the name of the product/use to identify the photograph.
- Display showing tree growth; annual ring cross-sections; make a seed collection.
- Prepare a report with drawings about your favorite tree--include name of tree, drawings or pictures of tree, facts and uses of the tree, and other appropriate information.
- Display showing layers of the forest; renewable versus non-renewable resources; forestry careers; leaf and twig identification; taxonomic keys; tree road maps.

- Display showing forest succession; tree and forest measurements; fire's effect on the forest; how trees grow; forest types; harvesting methods; entomology of the forest; pathology of the forest.
- Display showing forest products, including maple syrup production; wood products; Christmas trees or other forest resources (recreation, wildlife, etc.).
- Display showing specialized woodland management, including shelterbelts/windbreaks and urban forestry.

## FRUIT

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

### Requirements:

- Include a 3 x 5 index card listing the varieties of fruit, name and club of exhibitor.
- Exhibitor should bring 6 items of one variety of fruit

### Exhibit Suggestions:

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

## GEOLOGY

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

### Requirement:

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

### Exhibit Suggestions:

- Display of birthstones, a rock plate, or an egg carton collection (see geology bulletin), six silly silicates.
- Rocks, minerals, or fossils from within Minnesota or on a definite theme such as metamorphism, weathering, quartz minerals, ores, or a theme of your own choosing.
- Polished rock types used to make decorative items such as paperweights and jewelry; include an unpolished specimen of each rock type.
- Educational exhibit showing the "science how's and why's" dealing with the principles of geology and natural earth sciences.

## GEOSPATIAL

S – 7 – 1*	Grade 9+
S – 7 – 2*	Grade 6-8
S – 7 – 3	Grade 3-5

### 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.
- 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 GPS, current uses, equipment and software and more. Development of GIS maps that incorporate waypoints and trails created through GPS are encouraged.

## GLOBAL CONNECTIONS

Q – 3 – 1*	Grade 9+
Q – 3 – 2*	Grade 6-8
Q – 3 – 3	Grade 3-5

### Exhibit Suggestions:

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

## ☘ HEALTH

Q – 4 – 1*	Grade 9+
Q – 4 – 2*	Grade 6-8
Q – 4 – 3	Grade 3-5

### Exhibit Suggestions:

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

## ☘ HOME ENVIRONMENT

N – 8 – 1*	Grade 9+
N – 8 – 2*	Grade 6-8
N – 8 – 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 may not be used.

### Exhibit Suggestions:

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

## ☘ INDOOR GARDENING

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

### Requirements:

#### POTTED PLANTS:

- Flowering plants should be in bloom.
- Foliage plants should be in vigorous condition.
- Plants should be grown in the exhibited container for at least one month prior to fair.

#### PLANTS IN HANGING CONTAINERS:

- Container for the plant should not be more than 10" in depth or diameter.
- Maximum total length of hanger and plant should not exceed 4'
- Evaluation will include appropriateness of plant for a hanging container, condition, arrangement, hanger to container to plant relationship, and plants being well established.

#### TERRARIUMS:

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

### Exhibit Suggestions:

- Two or more varieties of house plants with common and botanical name.
- Terrarium or dish garden; consider terrarium material of general terrarium plant of native and woodland plants of Minnesota.
- Educational exhibit showing plant propagation, plant history, forcing bulbs, life cycle of a flowering plant, etc.

## ☘ LAWN AND LANDSCAPE DESIGN

R – 5 – 1*	Grade 9+
R – 5 – 2*	Grade 6-8
R – 5 – 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

N – 9 – 1*	Grade 9+
N – 9 – 2*	Grade 6-8
N – 9 – 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.

### Exhibit suggestions:

- Any item made by the member using the techniques of knitting, crocheting, embroidery and crewel, counted cross stitch, needlepoint, hardanger, handquilting, weaving, applique, latchhook, 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

M – 3 – 1*	Grade 9+
M – 3 – 2*	Grade 6-8
M – 3 – 3	Grade 3-5

### Exhibit Requirements:

- Exhibit can be either a performance or an exhibit that shows a member's involvement or interest in the performing arts.
- **To be eligible for State Fair, the member must be able to discuss the process of selection, planning, performing, and reflection on their project work.**
- If the exhibit is an actual performance, the performance cannot last longer than 10 minutes.

### 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

L – 3 – 1*	Grade 9+
L – 3 – 2*	Grade 6-8
L – 3 – 3	Grade 3-5

### Requirements:

- **PET MUST BE DOMESTICATED** -
- A dog may be shown in the dog show or the pet division, not both.
- Animals that were raised as a part of another project may not be shown as pets

### Exhibit Suggestions:

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

## ☘ PHOTOGRAPHY

### PHOTOGRAPHY - CONVENTIONAL

M – 4 – 1*	Grade 9+
M – 4 – 2*	Grade 6-8
M – 4 – 3	Grade 3-5

### Requirements:

- Photos should be mounted on neutral tone mat board or posterboard; **suitably sized** for the number of photos being used. Do not use frames or glass.
- Enlargements may range in size from 5 x 7" to 11 x 14" and should be mounted with appropriate size neutral matting.
- NOTE: Digital photography exhibits are any exhibits taken with a digital camera OR any photo not taken with a digital camera, but digitally enhanced in any way.

### Exhibit Suggestions:

- A photo story of 5 to 7 (3 ½ x 5 or 4 x 6) photos
- Photos without additional decorations are preferable.
- Four to six with a common theme or subject (e.g. seasons, action photos, close-ups of people, "best" etc.).
- An enlargement.
- Slide show with an accompanying written script. Slides should be in plastic slide sheets.

- Exhibit of advanced photo skills such as: photo journalism, portrait, commercial, or close-up photography, advanced darkroom techniques.

## **PHOTOGRAPHY - DIGITAL**

M - 4 - 4*	Digital - Grade 9+
M - 4 - 5*	Digital - Grade 6-8
M - 4 - 6	Digital - Grade 3-5

### Requirements:

- Photos should be mounted on neutral tone mat board or posterboard; **suitably sized** for the number of photos being used. Do not use frames or glass.
- The exhibitor must provide any specialized presentation equipment (i.e. digital camera, computer, etc) necessary to evaluate the exhibit. The equipment and discs should be brought with the exhibitor to the conference evaluation.

### Exhibit Suggestions:

- A computer enhanced enlargement.
- A photographic image which has been completely digitally processed
- Digital photography exhibits are any exhibits taken with a digital camera or any photo not taken with a digital camera, but digitally enhanced in any way.

## **PLANT AND SOIL SCIENCE**

R - 6 - 1*	Grade 9+
R - 6 - 2*	Grade 6-8
R - 6 - 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.
- The exhibit may be a display, poster, booklet, research study, etc.

## **POTATOES**

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

### Requirement:

- Twelve potatoes (this year's crop) similar in size 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**

N - 10 - 1*	Grade 9+
N - 10 - 2*	Grade 6-8
N - 10 - 3	Grade 3-5

### Requirement:

Each Item should include information listing: pattern book & name, fiber content of fabric & batting, and care instructions. If not hand tied by the 4-H'er, state who 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, any finishing technique acceptable.
- Repair of an old quilt.
- A display showing the history of quilting, fabrics and patterns used in quilting, or a topic of your choice.

## **ROBOTICS**

S - 8 - 1*	Grade 9+
S - 8 - 2*	Grade 6-8
S - 8 - 3	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.
- In addition to conference judging exhibitors will participate in the Legos Robotics demonstration area.

### Exhibit Suggestions:

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

## **SAFETY**

Q - 5 - 1*	Grade 9+
Q - 5 - 2*	Grade 6-8
Q - 5 - 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. Develop skills to teach others about safety issues.
- Prepare a First Aid Kit and be able to explain the reasons for the items you included.

## **SELF DETERMINED**

S - 3 - 1*	Grade 9+
S - 3 - 2*	Grade 6-8
S - 3 - 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 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

## **SHOOTING SPORTS / WILDLIFE MANAGEMENT**

P - 6 - 1*	Grade 9+
P - 6 - 2*	Grade 6-8
P - 6 - 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.
- MN and 4-H regulations for handling and storing firearms must be followed
- No explosive materials are allowed. Arrows must be secured in such a manner so as to prevent their points or edges from being a hazard. Only sporting firearms and bows will be exhibited, displayed or demonstrated.

### Exhibit Suggestions:

- Safety techniques applied to shooting activities (e.g., range commands and range safety, eye and ear protection, cleaning a firearm, dressing for safety-first aid, survival skills, etc.).
- Shooting Skills (e.g., basic safety rules, basic parts and functions of each piece of equipment, care and maintenance, accessories, position, etc.).
- Display illustrating key field identification features of a group of game animals (e.g., distinguishing various species of puddle ducks, differences among five look-alike species, of upland game birds, etc.).
- Leadership skills learned in your shooting sports club.
- History and nomenclature of trapping, hunting, and firearms.
- Sportsmanship: Ethical behavior and responsibility, effects of values to wildlife of modern game laws and regulations.

## **SHOP**

O - 5 - 1*	Grade 9+
O - 5 - 2*	Grade 6-8
O - 5 - 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**

O - 6 - 1*	Grade 9+
O - 6 - 2*	Grade 6-8
O - 6 - 3	Grade 3-5

### Exhibit Suggestions:

- Small engine that has been reconditioned or repaired.
- A device constructed by a member utilizing a small engine.
- A display on the parts of an engine, etc.

## ✿ TRACTOR

O - 7 - 1*	Grade 9+
O - 7 - 2*	Grade 6-8
O - 7 - 3	Grade 3-5

Study and learn how to safely operate tractors and machinery.

- This exhibit may be a display, poster, research study, machinery,
- This exhibit is not eligible for the State Fair.

### Requirements:

- Check space requirements for large exhibits with staff. Large exhibits may be displayed outdoors
- Fuel must be removed from exhibits for display.

### Exhibit suggestions:

- A poster, video, display, notebook, representing your project learning.
- Restored, reconditioned, rebuilt tractor.

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

## ✿ TRASH CAN

M - 6 - 1	Painted Trash Can
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Decorate a trash can with paint for use at the fair.

### Guidelines

1. Barrels may be picked up at the Fairgrounds or a similar style may be used to be left at the fairgrounds.
2. Exterior paint should be used.

## ✿ VEGETABLE GARDENING

R - 9 - 1*	Grade 9+
R - 9 - 2*	Grade 6-8
R - 9 - 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.
- To be considered for State Fair, vegetable exhibits must include six varieties.

### Exhibit Suggestions:

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

## ✿ VETERINARY SCIENCE

L - 5 - 1*	Grade 9+
L - 5 - 2*	Grade 6-8
L - 5 - 3	Grade 3-5

### Requirements:

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

### Exhibit Suggestions:

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

## ✿ VIDEO

M - 5 - 1*	Grade 9+
M - 5 - 2*	Grade 6-8
M - 5 - 3	Grade 3-5

### Requirements:

- All video-based exhibits must be recorded at "SP" (standard speed).
- All videos exhibited (whether on videotape, DVD, computer-based video, or other video format) must have been made by the exhibitor or their video production team in the current project year. The exhibitor must create at least 50 percent of the finished original material; portions from other sources must be documented.
- The member's name, grade, county, club, and the exhibit class and lot should be clearly printed on the exhibit and all the other items required as part of an exhibit.
- A television monitor and a 1/2 inch VHS VCR will be provided for viewing the videotapes during conference judging. If a Computer or other equipment is needed for viewing, additional arrangements need to be made in advance.
- Any 4-H video exhibit which appears to contain copyrighted material will not be publicly displayed unless the exhibitor has written permission from the producer to use the material in the video.

### Exhibit suggestions:

- A poster which illustrates how a video camera works, how a VCR works, or how to care for video equipment, illustration of computer video creation, etc.
- A 3-5 minute video which shows your most creatively planned camera work. Include shots showing various techniques.
- A video on a selected subject. Include a short storyboard or outline.
- A video made by using a combination of computer technology and traditional camera created video.

## ✿ WATER/WETLANDS

P - 7 - 1*	Grade 9+
P - 7 - 2*	Grade 6-8
P - 7 - 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 - 8 - 1*	Grade 9+
P - 8 - 2*	Grade 6-8
P - 8 - 3	Grade 3-5

### Exhibit Suggestions

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

## ✿ YOUTH LEADERSHIP

Q - 6 - 1*	Grade 9+
Q - 6 - 2*	Grade 6-8
Q - 6 - 3	Grade 3-5

Leaders are not only the people making headlines in the national news; they are people just like you who are trying to work with other people to solve problems. In this project learn about your leadership traits, how to act as a leader in different situations, making things happen in an organization, using appropriate forms of power to get things done, setting a vision, acting ethically, and using your skills to act on what you believe. Exhibit ideas include: Research a leadership topic; Interview others about their leadership; choose a leadership topic and illustrate what you've learned about yourself. (i.e. strengths and weaknesses, agenda building, conflict resolution, diversity); Prepare a resource file (i.e. games, songs, role play situations); Show yourself in a leadership role and reflect what you have learned (i.e. teen teacher, camp counselor, committee chair or member, officer, event manager, community board member, mentor); Present a problem and show how you are working to solve it (i.e. youth service); Show your efforts to lobby on an issue; Create a portfolio of all your leadership experiences; Write your definition of leadership; Use your leadership skills to create a tool which can be used by others (i.e. "teaching video", handbook, computer program, file system, promotional poster)

The exhibit may be in the form of a display, poster, booklet, research study, presentation, file box of ideas, journal, photographs, taped interview, play, skit, video, computer program, etc. Be creative ... No Limits!

### Exhibit Suggestions:

- A written narrative of your leadership role in your club or county including: holding an elected office, committee work, camp counselor, 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...

# LIVESTOCK SUPERINTENDENTS

- Beef – Kent Morrill
- Sheep – Aaron Knutson & Earl Johnson
- Swine – Doug Diekmann
- Horse – Curt & Penny Hormann
- Poultry – Theresa Thomson
- Rabbit – Tammy Schumacher
- Dairy – Elizabeth Athey
- Goat – Dale Fitzner & Earl Johnson
- Dog – Tammy Schumacher
- Herdsmanship – Jeff & Mary Klages

## Animal Science Projects

### SHOWMANSHIP FOR BEEF, DAIRY, DAIRY GOAT, POULTRY, RABBIT, SWINE & SHEEP

Any exhibitor who wishes may participate in Showmanship. There will be three divisions.

- Bgr. Showmanship – 3<sup>rd</sup> grade to 5<sup>th</sup> grade
- Jr. Showmanship – 6<sup>th</sup> grade to 8<sup>th</sup> grade
- Sr. Showmanship – 9<sup>th</sup> grade and older

A Champion and reserve Champion will be selected in each division for each species of livestock. The Champion and Reserve Champion in each division will compete for overall species showmanship traveling trophies and cash awards. Ribbons will be awarded to division winners.

A Round Robin Showmanship Contest will be open to the Overall Champion Showman. The Reserve Champion Showman will be requested to be a holder. The calmest animal in each species will be used. Participants will dress in the attire they won showmanship in and will show their own animal first. All participants will show swine at the same time to more closely simulate a swine show. Judging will be based on appearance, knowledge, handling and general attitude.

### BEEF

#### Birth Dates

Fall Calf	Sept.1-Dec. 31, 2006
Summer yearling	May 1-Aug. 31, 2006
Junior yearling	Jan. 1-April 30, 2006
Senior yearling	Sept. 1-Dec. 31, 2005
Cow/Calf	Calf born on or after Jan 1 of current year
Prospect Calf	Born January 1 – May 15, 2007
Market Beef	Born on or after Jan 1 to Aug 31 of previous year
Dairy Steer	Born on or after Jan 1 to Aug 31 of previous year

#### BREEDING HEIFER

Member may exhibit 2 breeding heifers.

- A – 1 – 1\* Fall Calf
- A – 1 – 2\* Summer Yearling
- A – 1 – 3\* Junior Yearling
- A – 1 – 4\* Senior Yearling

#### Requirements:

- Beef heifer ownership ID forms and/or lease agreements must be on file in the Regional Extension 4-H Office by May 15<sup>th</sup> of the current year.

#### COW AND CALF

- A – 20 – 1\* Cow and Calf pair

#### Requirements:

-The exhibit must consist of a cow and her calf. Calf must be born after Jan 1 of the current year. Cow must be identified prior to calving. This may or may not be a continuation of beef heifer project. Pair must be halter broke. Judging will be based on weight per day of age of calf plus exhibitor knowledge of project as well as slight impact of confirmation of calf.

#### PROSPECT CALF

- A – 30 – 1\* Heifer Calf
- A – 30 – 2\* Steer Calf

- Prospect market steers must be castrated.

### MARKET BEEF

Members may show 2 steers and market heifers per lot. Beef steers and market heifers born March 1 and August 31 of the previous year and owned, identified with State 4-H ear tag and weighed by February 15<sup>th</sup>. Judging of classes will be according to weight determined at weigh-in and judged as a market animal.

- A – 40 – 1\* Market Steer
- A – 40 – 2\* Market Heifer
- A – 40 – 3 Market Steer Performance Class
- A – 40 – 4 Market Heifer Performance Class

#### 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 eligible for State fair.

### DAIRY STEER

Members may show 2 dairy steers per lot.

- A – 50 – 1\* Dairy Steer
- A – 50 – 2 Dairy Steer Performance Class

#### 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 eligible for State fair.  
 - Dairy Steers must be 100% of one of the following Dairy 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.

### BEEF SHOWMANSHIP

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

### BEEF OR DAIRY BABY CALF

A – 70 – 1 Calf: either a steer or heifer, born this spring, for the younger member. Judging based primarily on showmanship and cleanliness of animal. Indicate if Beef or Dairy.

### DAIRY

Purebred and grades will be shown together and judged by type. Exhibitors may have more than one breed in a lot which will be judged separately. Please state breed on entry form. **Milking cows only need to be at the fair the day of the show.**

#### Birth Dates:

Winter heifer calf	Dec 1, 2006 to Feb 29, 2007
Fall heifer calf	Sept 1 - Nov 30, 2006
Summer Junior Yearling	June 1 – Aug. 31, 2006
Spring Junior Yearling	March 1 - May 31, 2006
Winter Senior Yearling	Dec 1, 2005 to Feb 29, 2006
Fall Senior Yearling	Sept 1 - Nov 30, 2005
2 year old	Sept 1, 2004 to Aug 31, 2005
Three year old cows	Sept 1, 2003 to Aug 31, 2004
Four year old cows	Sept 1, 2002 to Aug 31, 2003
Cows, five years & older	Born before Sept. 1, 2002
Dairy Prospect Calf	Born January 1 – May 15, 2007

- B – 1 – 1\* Winter calf
- B – 1 – 2\* Fall calf
- B – 1 – 3\* Summer Junior Yearling
- B – 1 – 4\* Spring Junior Yearling
- B – 1 – 5\* Winter Senior Yearling
- B – 1 – 6\* Fall Senior Yearling
- B – 1 – 7\* 2-yr old
- B – 1 – 8\* Three year old cow
- B – 1 – 9\* Four year old cow
- B – 1 – 10\* Aged Cow, five years and older
- B – 1 – 11 Dairy Prospect Calf – (NEW) – not state fair eligible

#### Requirements:

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

### DAIRY SHOWMANSHIP

- B – 60 – 1 Grades 9 and over
- B – 60 – 2 Grades 6-8
- B – 60 – 3 Grades 3-5

## ☘ DAIRY GOAT

### BIRTH DATES:

Junior Doe Kid.....	April 1 to June 30, 2007
Senior Doe Kid.....	Jan. 1 to March 31, 2007
Dry Yearling Doe.....	Born in 2006
Milking Yearling Doe.....	Born in 2006
Milking two-year old Doe.....	Born in 2005
Milking three year old Doe.....	Born in 2004
Milking four year old Doe.....	Born in 2003
Milking five-year or older Doe.....	Born before Jan 1, 2003
Market Goat (altered male or female).....	Born Jan 1-May 15, 2007
Junior Meat Goat Breeding Doe.....	Born April 1-May 15, 2007
Senior Meat Goat Breeding Doe.....	Born Jan 1 – March 31, 2007

C – 1 – 1*	Junior Doe Kid
C – 1 – 2*	Senior Doe Kid
C – 1 – 3*	Dry Yearling Doe
C – 1 – 4*	Milking Yearling Doe
C – 1 – 5*	Milking Two Year Old Doe
C – 1 – 6*	Milking Doe - Three or Four Years Old
C – 1 – 7*	Milking Doe - Five Years and Older

## MARKET GOAT

Member may exhibit 2 market goats.

C – 20 – 1*	Market Goat – Dairy Type
C – 20 – 2*	Market Goat – Meat Type
C – 20 – 3*	Junior Meat Breeding Doe
C – 20 – 4*	Senior Meat Breeding Doe

## GOAT SHOWMANSHIP

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

## ☘ DOG

### DOG AGILITY

Z – 1 – 1	Agility Class: Judged according to appropriate level.
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### DOG OBEDIENCE

Z – 2 – 1	Obedience Class: Judged according to appropriate
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### DOG SHOWMANSHIP

Z – 3 – 1	Showmanship Class: Judged on appearance & grooming.
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#### Requirements:

- All dogs must have proper rabies, parvovirus, and DHP certificates before they will be allowed to show.

## ☘ HORSE

- Horse Helmet Policy – Effective 2007:

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

## HORSE SHOW

Y – 1 – 1	Sr. Showmanship at Halter Grades 9+
Y – 1 – 2	Jr. Showmanship at Halter Grades 6-8
Y – 1 – 3	Bgr. Showmanship at Halter Grades 3-5
Y – 2 – 1	Sr English Equitation, Hunt/Seat Flat Grades 9+
Y – 2 – 2	Jr. English Equitation, Hunt/Seat Flat Grades 6-8
Y – 2 – 3	Bgr. English Equitation, Hunt/Seat Flat Grades 3-5
Y – 3 – 1	Sr English Equitation, Saddle Seat Grades 9+
Y – 3 – 2	Jr. English Equitation, Saddle Seat Grades 6-8
Y – 3 – 3	Sr. English Equitation, Saddle Seat Grades 3-5
Y – 4 – 1	Sr English Pleasure, Hunt Seat Open Grades 9+
Y – 4 – 2	Jr. English Pleasure, Hunt Seat Open Grades 6-8
Y – 4 – 3	Bgr. English Pleasure, Hunt Seat Open Grades 3-5

Y – 5 – 1	Sr English Pleasure, Saddle Seat Open Grades 9+
Y – 5 – 2	Jr. English Pleasure, Saddle Seat Open Grades 6-8
Y – 5 – 3	Bgr. English Pleasure, Saddle Seat Open Grades 3-5
Y – 6 – 1	Sr Western Horsemanship Grades 9+
Y – 6 – 2	Jr. Western Horsemanship Grades 6-8
Y – 6 – 3	Bgr. Western Horsemanship Grades 3-5
Y – 7 – 1	Sr Western Pleasure/Stock Type Grades 9+
Y – 7 – 2	Jr. Western Pleasure/Stock Type Grades 6-8
Y – 7 – 3	Bgr. Western Pleasure/Stock Type Grades 3-5
Y – 8 – 1	Sr Western Pleasure/Pleasure Type (with full mane) Grades 9+
Y – 8 – 2	Jr. Western Pleasure/Pleasure Type (with full mane) Grades 6-8
Y – 8 – 3	Bgr. Western Pleasure/Pleasure Type (with full mane) Grades 3-5
Y – 9 – 1	Sr Trail Class Grades 9+
Y – 9 – 2	Jr. Trail Class Grades 6-8
Y – 9 – 3	Bgr. Trail Class Grades 3-5
Y – 10 – 1	Sr Pole Weaving Grades 9+
Y – 10 – 2	Jr. Pole Weaving Grades 6-8
Y – 10 – 3	Bgr. Pole Weaving Grades 3-5
Y – 11 – 1	Sr Jumping Figure 8 Grades 9+
Y – 11 – 2	Jr. Jumping Figure 8 Grades 6-8
Y – 11 – 3	Bgr. Jumping Figure 8 Grades 3-5
Y – 12 – 1	Sr Key Race Grades 9+
Y – 12 – 2	Jr. Key Race Grades 6-8
Y – 12 – 3	Bgr. Key Race Grades 3-5
Y – 13 – 1	Sr Barrel Race Grades 9+
Y – 13 – 2	Jr. Barrel Race Grades 6-8
Y – 13 – 3	Bgr. Barrel Race Grades 3-5

#### Requirements:

- Additional information is listed in the 4-H Horse Rule Book (purchase at the Extension Office or view on the 4-H Horse website ([www.mn4horse.com/](http://www.mn4horse.com/))).
- Western Pleasure/Pleasure Type must have a full mane.
- Exhibitor must participate in a Showmanship at Halter class to participate in any other class
- Classes may be combined based on number of entries.

## HORSE TRAINING

Y – 20 – 1	Horse Training - Step 1-6
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## HORSE DRIVING

\*New in 2007 - This is not a state fair qualifier.

Y – 25 – 1	Horse Driving-Single buggy (cart, wagon)
Y – 25 – 2	Horse Driving-Team Hitching

### PLEASURE DRIVING

Classes may be split by horse size if necessary. Horses shall be groomed to their breed standard

Attire must be neat & clean. Proper attire for either Western or English Divisions may be worn.

Tack Vehicle-pleasure type two or four wheeled cart or buggy. Cart of buggy type wheels a minimum of 19 inches in diameter and with one or two seats. No stirrup type carts or sulkies may be used.

Harness a collar or breast collar harness and standard bridle with snaffle or curb bit may be used. If curb bit is used, curb strap or curb chain must meet judge's approval and requirements as stated for Western Division.

Optional Tack Dash and basket cover for vehicle is optional. Check reins, blinkers, breeching, martingales and cavesson nosebands are optional. Whips are suitable to the vehicle and with whip holders are suggested.

Prohibited Equipment No wire curbs, regardless of how padded or taped may be used.

Class Condition Exhibitors shall compete in the pleasure driving class with their animals safely harnessed to an appropriate vehicle. Junior exhibitors are allowed to have an adult accompany them. In the senior division, no other person is permitted in the vehicle while the horse is being exhibited. No pets shall be allowed in such vehicle during exhibition.

Horses shall enter the ring to the right at a park gait. Each horse shall then be exhibited at the following gaits:

- Walk
- Park Gait (normal trot)
- Road Gait (faster, extended trot)

Exhibitors shall present their entry at each required gait both directions of the show ring at the direction of the judge. Change of direction shall be accomplished by the horse passing on the left away from the rail, allowing adequate distance while walking or in the park gait only. Exhibitor shall also be required to demonstrate his/her ability to back readily and stand quietly.

## TEAM HITCH

**Attire** must be neat and clean. Proper attire for either Western or English Divisions may be worn. Chaps or spurs are illegal. Exhibitors may wear rainwear or inclement weather apparel if conditions warrant. Headgear/helmet must also be worn.

**Harness** A single team hitch (two horses harnessed side by side, one on either side of the pole) with properly adjusted hame and collar style work or show harness is required. Each exhibitor should carry a whip, either in hand or in a whip holder.

**Prohibited Equipment** No wire curbs, regardless of how padded or taped may be used.

An adult **must** accompany each driver on the seat of the wagon. Restrictions apply only to the safety of the other exhibitors, spectators and horses.

A team hitch will be treated as one horse, one entry.

Team hitch exhibitors should follow similar dress code as do the western showmanship class participants. Horses shall be groomed to their breed standard (i.e. draft horses tails may be docked, natural, left long or braided) but must fit the proportions of the horse.

Exhibitors shall enter the ring at a walk. All passes should be made to the inside of the arena away from the rail. Each will be asked to walk, trot, reverse direction, line up, back their teams. The class may include individual workouts: line up at the end of the ring, work a figure eight, stop in front of the judge and back the team.

### Faults for Pleasure Driving and Team Hitch

Loping in the ring

Harness in poor condition

Horse/team in poor condition

unclean harness

Ill fitting harness

Excessive voice commands

Excessive whipping

Failure to back

Inconsistent gaits

Breaking gaits

Throwing head

Obvious schooling

Failure to stand quietly

Excessive speed

Improper attire

Lack of control of horse/team

Unsafe or equipment in poor condition (i.e. wagon)

Ungroomed/unclean horse

Insufficient space between you and other cart/team

Please look for additional info in horse program rule book.

## HORSE ACHIEVEMENT

Y – 30 – 1 Achievement - Level 6

## HORSE RELATED

Y – 40 – 1 Grades 6+

Y – 40 – 2 Grades 3-5

### Requirement:

- Must be enrolled in Horse (1350) 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.

- Display, photographs, models, scrapbooks, essays and/or poster showing member's knowledge of some aspect of the horse project.

## HORSELESS HORSE

Project for members not owning a horse.

Y – 50 – 1 Grades 9+

Y – 50 – 2 Grades 6-8

Y – 50 – 3 Grades 3-5

### Requirement:

- Must be enrolled in Horseless Horse (1740) 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.

## POULTRY

Suggested hatching dates are after January 1 for all breeding poultry. Suggested hatching dates are after March for market poultry, except market chickens. Market chickens should be 8-10 weeks of age by exhibit date. Meat market qualities emphasized in judging. 4-Her may need 2 hatches of market chickens to accommodate an early County Fair and a later State Fair.

### Chickens

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

### Ducks

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

### Geese

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

### Guineas

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

### Pigeons

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

### Turkeys – Domestic Only

D – 6 – 1*	Market pen of two males or two females
D – 6 – 2*	Breeding pen of one male & two females

### Requirements:

- Poultry exhibited must be of this year's hatch, (except advanced classes). All, except waterfowl and pigeons, must have health certificate and must be identified by a numbered leg band.

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

## POULTRY SHOWMANSHIP

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

## POULTRY RABBITS

### 4 CLASS - SMALL BREEDS

E – 1 – 1*	Senior Buck over 8 months of age
E – 1 – 2*	Senior Doe over 8 months of age
E – 1 – 3*	Junior Buck under 6 months of age
E – 1 – 4*	Junior Doe under 6 months of age

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

### 6 CLASS – LARGE BREEDS

E – 2 – 1*	Senior Buck over 8 months of age
E – 2 – 2*	Senior Doe over 8 months of age
E – 2 – 3*	Intermediate Buck 6-8 months of age
E – 2 – 4*	Intermediate Doe 6-8 months of age
E – 2 – 5*	Junior Buck under 6 months of age
E – 2 – 6*	Junior Doe under 6 months of age

6 Class (large) rabbit breeds include New Zealand, Satin, American Giant Angora, Bevern, California, Champagne, Dargent, Checkered Giant, American Chinchilla,

Giant Chinchilla, Cinnamon, Crème Dargent, Flemish Giant, English Lop, Palomina, and Silver Fox.

Requirements:

- Purebred rabbits are those which have a three-generation pedigree showing the ancestral background being of all the same breed, making it eligible for registration.
- All breeds recognized by the American Rabbit Breeders Association are eligible. Rabbits will be judged according to ARBA standards.
- Each rabbit must be permanently tattooed in the left ear for identification purposes.

**MARKET RABBIT**

- E – 3 – 1\* Single fryer, 3 to 5 pounds, not over 70 days old
- E – 3 – 2\* Pen of three fryers, 3 to 5 pounds, not over 70 days old

**RABBIT SHOWMANSHIP**

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

** SHEEP**

**BIRTH DATES**

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

**BREEDING EWE**

Member may exhibit 2 breeding ewes.

- F – 1 – 1\* Ewe Lamb
- F – 1 – 2\* Yearling Ewe
- F – 2 – 1\* Slick Shorn Market Type Ewe Lamb
- F – 2 – 2\* Slick Shorn Market Type Yearling Ewe

**MARKET LAMB**

Member may exhibit 2 market lambs.

- F – 20 – 1\* Market Lamb
- F – 20 – 2 Performance Class – Market Lamb

Requirements:

- Recommended 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**

- F – 30 – 1

Requirements:

- Lamb lead exhibitors must groom and train a sheep and must wear a garment made from at least 70% wool. Exhibitors will be judged based on project knowledge, poise, their outfit, and their lamb.
- Lamb must be on a halter for the lamb lead.

**SHEEP SHOWMANSHIP**

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

** SWINE**

A back-up barrow that has been tagged by May 15 may be used for a State Fair trip. All market swine must be identified with ear notches and State 4-H tags by May 15.

**BIRTH DATES:**

Gilt .....	Born on or after January 1 of current year
Market Barrow .....	Born on or after February 1 of current year
Market Gilt .....	Born on or after February 1 of current year

**BREEDING GILTS**

Member may exhibit 2 breeding gilts.

- G – 1 – 1\* Gilt born on or after January 1 of current year

**MARKET BARROWS**

Member may exhibit 2 market barrows.

- G – 20 – 1\* Market Barrow
- G – 20 – 2\* Market Barrow-Performance

Requirements:

- Recommended minimum weight for State Fair is 220 pounds; maximum State Fair weight is 300. Market animals exceeding the maximum weight will not be eligible for purple ribbons at State fair.

**MARKET GILTS**

Member may exhibit 2 market gilts.

- G – 30 – 1\* Market Barrow
- G – 30 – 2\* Market Barrow-Performance

Requirements:

- Recommended minimum weight for State Fair is 220 pounds; maximum State Fair weight is 300. Market animals exceeding the maximum weight will not be eligible for purple ribbons at State fair.

**SWINE SHOWMANSHIP**

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