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SCHEDULE OF EVENTS

MAY

- 11 Horse IDs, District & State Horse Entries Due, Ext. Off.
28 Sheep Weigh-In/Tagging FC Fairgrounds, 5-7 p.m.

JUNE

- 2 Progressive Ag Safety Day – Fairgrounds, 8:30-2:00 p.m.
4 Animal Science Contest Day, Nelson
15 Animal ID's Due in Extension Office
15 **Pre-Entry Deadline For Static And Livestock Exhibits**
15 Pre-Entry Deadline for Horse Exhibits (County Fair)
15 Pre-Entry due in Ext Office for Dairy Show, Clay Center
17 District Horse Show, Nelson
18 Ziggadee Day, FC Fairgrounds, 9-noon
27 Dairy Cattle/Dairy Goat Regional Show, Clay Center
29-30 Premier Animal Science Event (PASE) – UNL
29-30 Life Challenge Event, UNL

JULY

- 7 Favorite Foods, Company's Coming, Public Library, 9 am.
7 Presentations Contest, Public Library, 1 p.m.
13-16 State 4-H Horse Show, Fonner Park
14 Clothing Day, Fairgrounds, 8:30 a.m.
15 Dog & Companion Animal Show, Ag Hall, 9:00 a.m.
15 Dog Skill-a-Thon (following Dog Show), Ag Hall
16 Public Style Review & Talent Show, Rialto Theatre, 7 p.m.
18-23 **FILLMORE COUNTY FAIR**

AUGUST

- 1 State Fair Livestock and Contest Entries Due
8 Aksarben Entries Due
17-19 State Fair Static Exhibits Due at Extension Office

August 28 - Sept 7 Nebraska State Fair
Sept 22 – Sept 27 Aksarben

2009 FILLMORE COUNTY FAIR SCHEDULE

Friday, July 17

9 a.m. Fair Clean-Up Day

Saturday, July 18

9 a.m. Horse Show

5-8 p.m. Enter Static Exhibits, Ag Hall

Sunday, July 19

9-11:00 a.m. Swine Weigh-In

9-Noon Market Beef Weigh-In

10:30-Noon Rabbits & Poultry Check-In

Noon-1:00 p.m. Breed Beef, Cow/Calf, Bucket Calves

Check-In

1-3:00 p.m. Sheep Weigh-In

Noon Judging of Static Exhibits, Ag Hall

Monday, July 20

8:00 a.m. Sheep Show

2:00 p.m. Rabbit & Poultry Show

Tuesday, July 21

6:30-8:30 a.m. 4-H Breakfast

8:00 a.m. Swine Show

6:30 p.m. Cake Auction

7:00 p.m. 4-H Awards Night

Wednesday, July 22

Prior to Beef Show Feeder calves, check-in

8:00 a.m. Beef Show

4:00 p.m. 4-H Youth Livestock Judging Contest,
Arena (Registration starting at 3:30 p.m. by
arena area)

6-7:30 p.m. Release of Ag Hall Exhibits

Thursday, July 23

8:00 a.m. Round Robin

Following Round Robin Livestock Judging Contest

Herdsmanship Awards

10:30 a.m. Release of Non-Sale Animals (except auction animals)

Noon 4-H Picnic in Ag Hall

1:15 p.m. Supreme Market Beef/Swine Awards

1:30 p.m. Livestock Sale

4-H THIS WE BELIEVE

- 4-H girls and boys are more important than 4-H projects.
- Learning how to do a project is more important than the project itself.
- To “learn by doing” through a useful work project is fundamental in any sound educational program and characteristic of the 4-H program.
- Generally speaking, there is more than one good way of doing most things.
- Our job is to teach 4-H members how to think, not what to think.
- A balanced program of work and play, geared to the individual needs of all interested youth, is more important than “grooming winners.”
- Sound growth of programs and numbers of boys and girls reached are important measures of vitality.
- Competition is a natural human trait and should be recognized as such in 4-H work. It should be given no more emphasis than other 4-H fundamentals.
- Every 4-H member needs to be noticed, to feel important, to win, and to be praised.
- A blue ribbon 4-Her with a red ribbon entry is more desirable than a red ribbon 4-Her with a blue ribbon entry.

OBJECTIVES

- To provide recognition for achievement.
- To provide new experiences for youth, leaders and staff who participate.
- To provide leadership opportunities for 4-H youth and adults.
- To provide learning opportunities for the public who visit the exhibits.
- To add to the public understanding of the scope of 4-H.
- To inspire the adoption of approved practices and new ideas.
- To help build a better Fillmore County Fair.

GENERAL RULES FOR EXHIBITION

The shows and events of the Fillmore County Fair will be under the direction of the designated superintendents and Extension Staff. The superintendents and Extension Staff will make all on-the-spot decisions necessary for the operation of the shows. In case of a complaint or a disagreement with the 4-H show, the exhibitor should discuss it with the superintendent and Extension Staff within one hour after the show. If an agreement cannot be reached, then the exhibitor and/or the superintendent/Extension Staff should request a grievance committee meeting. The grievance committee will consist of two 4-H Council members, two Fair Board members and one neutral superintendent. Both parties in disagreement will present their information to the committee. The decision reached by the committee is final. Grievance must be submitted in writing. Grievances should be filed at every attempt before decision of that class has been made by judge or animal in concern has been shown. An animal that poses a safety hazard to exhibitors or other animals during the duration of the fair may be required to show individually or may be declared ineligible as determined by the superintendents.

ELIGIBILITY REQUIREMENTS: Only youth registered in the Fillmore County 4-H program may exhibit their projects in the 4-H division of the county fair. To comply with Federal 4-H Guidelines, only youth between the ages of 8 and 18 (as of January 1st of the current year) are eligible to participate. Youth between the age of 5 and 7 (as of January 1st of the current year) are eligible to participate in Clover Kids.

AGE DIVISIONS: Ages are as of January 1st of the current year.

Junior – Ages 8 – 11

Intermediate – Ages 12-14

Senior – Ages 15 and over

PRE-ENTRY: Areas that must be pre-entered include all animals, booths, Fashion Show, Clothing & Construction, Presentations, and Talent Show entries. We strongly encourage pre-registration of *all* fair exhibits. Please see calendar for exact deadlines. If a deadline is missed, the superintendent/staff reserves the right to lower the exhibit one ribbon placing.

NUMBER OF ENTRIES: Only one entry per class per exhibitor except where otherwise noted.

ENTRY TAGS: Exhibits other than livestock must have an entry tag attached to the exhibit at the time of entry. Tags are printed by the Extension Office.

RELEASE OF EXHIBITS: All fair exhibits are expected to be displayed at the fair for the duration. Premium and support/booster payments may be forfeited for early removal of any exhibit. In case of conflict, contact the office staff. Extension staff is not responsible for items left at the fairgrounds after scheduled release times.

DISCLAIMER OF RESPONSIBILITY: All persons participating in the Fillmore County Fair, either as exhibitors or as spectators, agree to make no claim against said Association, its officers, employees, volunteers, or any other exhibitors for any loss or damage to persons or property in connection with the activities of the Fillmore County Fair Associations and said participants agree to hold said Association and persons harmless from any such claims. Individuals will be held personally responsible for his/her actions and the fair management will not be accountable or responsible for any injury. Exhibitors are responsible for the health of their animals.

RIBBONS AND TROPHIES AWARDED: An exhibit must receive a purple ribbon to qualify for an award. In case there are insufficient funds to pay premiums in full, they will be prorated and paid accordingly.

STATE FAIR ELIGIBILITY: An exhibitor must be a 4-H member enrolled in the county in which she/he represents. In classes where the presence of the 4-Her is required for judging purposes, such as animal exhibits and contests, a 4-H member must be 10 years old by January 1st of the current year. If the presence of the 4-Her is not required, the 4-Her must be 8 by January 1st of the current year.

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

STATE FAIR EXHIBITS: The Extension staff delivers exhibits to the State Fair as a courtesy to exhibitors. However, exhibitors will be asked to arrange transportation of articles that are unusually large or heavy.

FAIR RULES: When County Fair rules are not adequate, State Fair rules will apply. If general rules conflict with department rules, the department rules govern.

OFFICIAL DRESS:

Livestock: Exhibitors showing beef, dairy, dogs, cats, pets, meat goats, sheep, swine, poultry, and rabbits are required to wear a white shirt (or blouse) with the official 4-H chevron attached or an official 4-H T-shirt. Dark blue jeans and hard soled shoes or boots are required for beef, sheep, swine, poultry, and rabbit exhibitors. Dairy exhibitors may wear dark blue jeans or white pants. Long jeans/pants are required for cat, dog and small pet exhibitors. While hard soled shoes are not required for the cat, dog and small pet shows, exhibitors are required to wear closed toed shoes with non-slip soles. No hats, caps or other types of headgear are to be worn in the show ring. Exhibitors shall not display commercial or other identification while showing their animals (i.e. Joe Smith's Club Calves, etc.)

Horse exhibitors will use dress code as outlined in 4-H 373, *4-H Horse Show and Judging Guide*. If rules on fitting, showing and dress code are not covered in this book on a given subject, the rules that govern the State Fair or State Horse Show will be used.

Other contests may require the 4-Her to wear appropriate clothing as set out in contest guidelines, and will include a 4-H chevron attached.

INTERVIEW JUDGING: Interview judging for static exhibits is optional, but 4-H members are encouraged to have some of their exhibits interview judged. This is a short meeting with an experienced judge who will visit with the 4-Her about their project. Youth are not judged on their interview abilities. No Legos will be interview judged. Sign up for interviews will be during entry day, **Saturday July 18, from 5-8:00 p.m.** in Ag Hall at the Fairgrounds.

DEPARTMENT B CONTESTS

Please see General Rules for age divisions.

4-H COMMUNICATIONS EVENT

Purple 4.50 Blue 4.00 Red 3.50 White 3.00

Rules and Regulations:

1. 4-H Presentations must have received a purple or blue rating in the county contest.
2. Participants in the Presentation Contest are required to pay a non-refundable fee of \$5.00 per person.
3. Participants in classes 110-113 must be 10 years old on January 1, 2008. Premier Presenters (Class 114) must be 12 years old on January 1, 2009.
4. A 4-H member may participate in one Presentation class plus the Multimedia class (Class 113).
5. A Presenter can choose any topic of interest to them in classes 110, 111 and 114. They need not be enrolled in the project area in which they are making a Presentation.
6. All classes require the presence of the contestant.
7. Presentations that were given at other 4-H State Contests, (i.e. State 4-H Horse Stampede Demonstration Contest,) are not eligible to compete in the State Fair 4-H Presentations Contest.
8. The time limit for all presentations is 6-10 minutes for an individual, and 10-15 minutes for a team. Participants may be penalized if their presentation exceeds the time limits .
9. A team can be composed of two (2) to three (3) individuals. There is no separate class for team presentations.
10. Each participant is required to wear the 4-H emblem, or State Fair pin during their presentation.
11. An IBM compatible computer, LCD and an overhead projector will be provided for the participants in classes 110, 113 and 114. Participants can provide their own computer or other equipment as needed. Presentations may be brought on a CD or flash drive that is PC file formatted.
12. There will be a refrigerator, microwave oven and stove available.
13. Only presenters, one helper, and contest officials will be permitted in the preparation area. No relatives or friends, please.
14. All presentations will be given on the second weekend (Saturday and Sunday) of the Nebraska State Fair.
15. Presentations using live animals and requiring a show arena will be scheduled on Saturday. Live animals of any kind may be used in the presentation. Health papers are required to bring the animal on the grounds. Presenters are responsible for all care and handling of animals.
16. Participants will be notified of the location of the contest prior to State Fair.
17. The schedule will be sent electronically to County Extension offices as soon as possible after the State Fair entries are due.

110-Presentation using LCD, slide, video or overhead projector

111-Presentation using posters

113-Multimedia presentation

- Fully automated presentation 6-10 minutes in length using PowerPoint. The presentation is completely free standing and only requires an introduction by the presenter.
- Presentations should be related to 4-H, the 4-H member's 4-H experiences, or 4-H project related.
- The presentation will use PowerPoint and can include video and sound in the PowerPoint. The presenter should use Microsoft PowerPoint 2000 or greater.
- No CD players or boomboxes are allowed.
- A computer using Microsoft PowerPoint 2003 will be provided, along with a LCD projector and speakers. The participant may bring their own computer which may have different software programs besides Microsoft PowerPoint. The participants may also use Flash and other programs to enhance their presentation if the program is on their personal computer.

114-Premier Presenter Contest

- One contestant from each county (Grand Champion Presenter in the County contest).
- Must be 12 years old on January 1.
- Multimedia presentations are not eligible for the Premier Presenter Contest.
- All Premier Presenter presentations will be given on Sunday if at all possible.
- All contestants who represent their county as a Premier Presenter and give their presentation at the State Fair 4-H Presentations Contest & attend the Sunday Presentations Awards Ceremony will receive a \$50 cash award.
- The top four (4) winners will be selected at the State Contest and will receive a \$100 cash award.

SPEECH

Purple 4.50 Blue 4.00 Red 3.50 White 3.00

All classes are eligible for District competition, with the exception of Novice Division. Visuals and props are not allowed at county or state speech contests. (Those are used in the Presentation Contest). With the exception of the novice class, all speeches must be an original speech relating to 4-H. See Extension office for complete guidelines.

Dept. B Division 156

Classes:

- 1 **Novice** (10 and under): Never competed in a speech contest before. Can use poem or story written by another author. Time limit is under 3 minutes. (Not eligible for State Fair).
- 2 **Junior** (11 and under): Time limit is under 3 minutes.
- 3 **Intermediate** (ages 12-13): Time limit 3-5 minutes.
- 4 **Senior** (ages 14 and older): Time limit 5-8 minutes.

PUBLIC SERVICE ANNOUNCEMENT (PSA)

Purple 4.50 Blue 4.00 Red 3.50 White 3.00

4-Hers must create and present a live 60-second radio ad on some aspect of the 4-H program of interest to them. Sound effects or music may be used. 4-Hers going on to District Competition will send in a taped version of their PSA. All classes are eligible for District Competition, with the exception of the Novice Division. 4-Hers may participate in both the Speech and PSA division.

Dept. B Division 156

- 1 **Novice** (ages 10 and under) – First time in this contest. (Not eligible for State Fair).
- 2 **Junior** (ages 11 and under)
- 3 **Intermediate** (ages 12-13)
- 4 **Senior** (ages 14 and older)

TALENT SHOW / PUBLIC FASHION SHOW

Purple 6.50 Blue 5.50 Red 4.50 White 3.50

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

1. **Eligibility** - All performers must be 4-Hers, with the exception of Class 3. Only one accompanist may join performer. Accompanist need not be in 4-H.
2. **Accompaniment** - Performers may use recorded or live accompaniment.
4-Hers must provide their own tape or CD player and music stands. Live performance accompanist need not be in 4-H.
3. **Time** - Please limit performances to 6 minutes.
4. **Dress** - Each participant will wear a 4-H chevron or other prominent 4-H identification on their clothing or costume. Please dress appropriately and see that the performance is suitable for 4-H competition.
5. **Awards** – One overall trophy and one reserve rosette will be awarded. All other performers will be awarded ribbons.
6. **Public Fashion Show** - All participants in Clothing & Construction Day Judging are requested to participate, and are automatically signed up for this event. This is not a judged contest. All Clothing, Construction and Fashion Show judging is held on the Tuesday previous to the Talent Show during Clothing & Construction Judging Day. The Public Fashion Show gives families an opportunity to see our 4-Hers in their constructed projects.

Dept. B Division 110

Classes:

*1. **Individual Performance**

*2. **Group Performance**

*3. **Inter-Generational Performance** – For those who wish to perform with someone of another generation. Each performer must have an equal part in the performance. All performers must be registered members of the Fillmore County 4-H program.

COMPANY'S COMING CONTEST

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

***Classes marked with an asterisk (*) are not eligible for State Fair.**

4-Hers plan a meal for company. They will select their occasion, plan and write the menu, decide on table service, and present it to a judge. Food choices will be made from the Contest Food Pantry list. Service selections will be made from those provided by Extension staff. Participants will be evaluated on their food choices, menu writing, nutrition knowledge and presentation. Each 4-Her is required to do his/her planning and presentation without assistance from parents or friends. When explaining their plans to the judge, they should include name, brief description of their chosen occasion, and an explanation of menu choices. Judging begins at 9:00 a.m., pantry lists and table service are available at 8:30 a.m.

Dept. F Division 500

Class:

*24 **Company's Coming Contest**

FAVORITE FOODS CONTEST

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

* Classes marked with an asterisk (*) are not eligible for State Fair.

4-Her will prepare at home one food item and bring it with a table service and table for display. Display will be set up independent of adults. Creativity is encouraged. Food may be brought in insulated holders, however, 4-Her is responsible for the health of the judge and the quality of the food. Include two 4x6 display cards; one will contain the recipe, the other the occasion and the menu (i.e. Lunch for a Bike Hike). 4-Her should be prepared to answer questions concerning the preparation of food, the menu or their choice of table service.

Dept. F Division 500

Class:

***16 Favorite Foods Contest**

POULTRY JUDGING CONTEST

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

* Classes marked with an asterisk (*) are not eligible for State Fair.

Held in Nelson, any 4-H member can participate in this judging contest. Juniors will give written reasons, Intermediates and Seniors will give oral reasons. The top 4 individuals in Intermediates and Seniors are eligible to participate in the 4-H State Fair Judging Contest (PASE).

Dept. F Division 113

Class:

***16 Poultry Judging**

LIVESTOCK JUDGING CONTEST

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

Dept. F Division 500

Superintendents: Bob Engle & Blaine Richards

Time/Location: The contest will be held on Wednesday, July 22nd at 4 p.m. in the livestock show ring. Registration for the contest will start at 3:30 by the ring. All livestock stalled at fair are subject to being used as selected by the livestock judging contest judge, superintendents and Extension staff.

4-H Junior Individual (13 and under as of Jan. 1)

4-H and FFA Senior Individual (14 and older as of Jan.1)

Junior Team

Senior Team

c) There will be judging classes and questions, but no oral reasons. Judging classes to be determined.

AWARDS:

Plaques or Trophies - Plaques will be awarded to the top junior and senior individual and top junior and senior teams. Ribbons and premiums will be awarded to all Junior and Senior youth in Fillmore County 4-H or FFA programs.

DOG SKILL-A-THON

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

This contest is designed to test your knowledge of dogs and dog care. **YOU DO NOT NEED A DOG TO PARTICIPATE IN THIS CONTEST.** Pre-registration is due at the Extension Office by **Friday, July 10th**.

GENERAL RULES:

1. All current 4-H members are eligible to participate in judging, skill and identification contests regardless of project enrollment.
2. No hats, caps or other types of headgear are to worn. Contestants will be identified by back tag (provided by the extension office).
3. While the contest is in progress, a contestant shall not communicate with others, except as directed by the Superintendent of the contest.
4. Award recognition is as follows:
Individuals: P-B-R-W to all contestants.
Medals: 1st, 2nd, 3rd place medals will be awarded in the Junior and Senior divisions.

AGE DIVISIONS: Junior (11 & under) and Senior (12 & over).

GUIDELINES:

- This is an individual contest. There are no teams.

- The breed group for 2009 at the County *and* State Fair is the HOUND GROUP.
- The contest will consist of a series of stations and written tests that are designed to test your knowledge of dogs and dog care.
- Stations will cover:
 - 1) Breed identification (pictures from the Hound Group).
 - 2) Conformation
 - 3) Dog Body Language
 - 4) Grooming
 - 5) Parasites
 - 6) Nutrition

RESOURCES AND STUDY GUIDES

- 4-H Dog Manuals (Manuals 1 & 2 for Juniors; Manuals 1, 2, & 3 for Seniors)
- American Kennel Club Breed Book
- www.akc.org
- *The Encyclopedia of the Dog* (available for check out at the Extension Office).

Dept. F Division 500

Class:

50 Dog Skill-a-thon

DEPARTMENT A CITIZENSHIP & CIVIC EDUCATION

HERITAGE

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

An exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history. Displays should not be larger than 22" x 28" wide. Pictures and other hanging items must have a wire hanger for display purposes. Display collections securely in an attractive container. All entries must have name, county and past experience in Heritage on back of exhibit.

Level I – Intermediate (1-4 years in project)

Dept. A Division 101

Classes:

- 1 **Heritage Poster or Flat Exhibit** – Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
- 2 **Family Genealogy/History Notebook** – Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year.
- 3 **Local History Scrapbook or Notebook** that depicts history of a local community or Nebraska that helps youth appreciate their heritage.
- 4 **Framed Family Groupings** (or individuals) – Pictures showing family history. Pictures should be supported by a written explanation.
- 5 **Other Exhibits** depicting the heritage of the member's family or community. Exhibit should be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.
- 6 **4-H History Scrapbook** relating 4-H history of local club or county. Must be work of individual 4-Hers, no club projects.
- 7 **4-H History Poster** relating 4-H history of local club or county or individual.
- 8 **Story or Illustration** about a historical event.
- 9 **Book Review** about local, Nebraska, or regional history.
- 10 **Other Historical Exhibits** - Attach an explanation of historical importance.
- 11 **Family Traditions Book** - Exhibitor scrapbook depicting family traditions of the past.
- 12 **Family Traditions Exhibit** - Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- 13 **4-H Club/County Scrapbook** - Relating 4-H history of local club or county compiled by club historian.
- 14 **4-H Member Scrapbook** - Relating to individual 4-H member's 4-H history.
- 15 **Special Events Scrapbook** – A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.
- *16 **2-page Layout** - Relating to 4-H member and family history. A 2-page layout, no covers or binders. Plastic sleeves okay. (County only, no State Fair).

Level II - Advanced (over 4 years in project)

Dept. A Division 102

Classes:

- 1 **Heritage Poster or Flat Exhibit.** Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
- 2 **Family Genealogy/History Notebook** – Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year.
- 3 **Local History Scrapbook or Notebook** that depicts history of a local community or Nebraska that helps youth appreciate their heritage.
- 4 **Framed Family Groupings** (or individuals) – Pictures showing family history. Pictures should be supported by a written explanation.
- 5 **Other Exhibits** - depicting the heritage of the member's family or community. Exhibit should be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.
- 6 **4-H History Scrapbook** - relating 4-H history of local club or county. Must be work of individual 4-Hers, no club projects.
- 7 **4-H History Poster** - relating 4-H history of local club or county or individual.
- 8 **Story or Illustration** - about a historical event.
- 9 **Book Review** - about local, Nebraska, or regional history.
- 10 **Other Historical Exhibits** - Attach an explanation of historical importance.
- 11 **Exhibit** - depicting the importance of a community or Nebraska historic landmark.
- 12 **Community Report** - documenting something of historical significance from past to present.
- 13 **Historic Collection** - (displayed securely and attractively in a container no larger than 22" x 28").
- 14 **Video / DVD** or slide / tape documentary of a family or a community event. Must be produced and edited by 4-H member.
- 15 **4-H Club / County Scrapbook** - relating to 4-H history of local club or county compiled by club historian.
- 16 **4-H Member Scrapbook** - relating to individual 4-H member's 4-H history.
- 17 **Special Events Scrapbook** – A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

JUNIOR LEADER

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

Visual aid or other device a club member has made and used to demonstrate, teach or assist younger members in learning.

Dept. A Division 121

Class:

***20 Leadership**

CITIZENSHIP

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

Purpose - The purpose of these citizenship exhibits is to foster civic responsibility and action within the diverse areas of citizenship including community service, service learning, government and policy making.

Project Materials – The official reference for the citizenship projects is Citizenship Public Adventures Kit (MI7329) and Citizen Guide's Handbook (BU 7330). Other helpful citizenship references include Citizenship Washington Focus guides, Character Counts! and Service Learning information.

Supporting Material – All entries must have a statement explaining the purpose of the exhibit and how the exhibit will be used. All exhibitors are encouraged to show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-Hers did and learned in the process that led to the exhibit.

References – All exhibitors should reference material sources or supporting information used in exhibits (i.e. if questions from a game were taken from an outside source, they must be referenced).

Identification – All entries should be labeled with the exhibitor's name, club and county.

Dept. A Division 120

Classes:

- 1 **Care Package Display** -This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization
You need to answer the following questions in your exhibit.
 - 1) How did you select the organization?
 - 2) What items did you include in your care package?
 - 3) Why did you select those items?
 - 4) How did it feel to present your care pack to the organization?
 - 5) What did you learn from this experience?
 - 6) Other information that you feel is important about the care package or organization. Some examples of care packages are: Backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter.

- *1A **Care Package** – Should contain attractively arranged items to be donated to a worthy cause. The type of container used should fit the purpose of the exhibit. Some examples are: backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc. These items must be non-perishable.
- 2 **Citizenship Game** – Game which could include but isn't limited to symbol flash cards, question and answer board or simulation with props. Clear instructions on how to play the game and the purpose of the game should be included.
- 3 **Patriotic or Cultural Fine Arts** – Can be made of any art media but should tie in the relevance of the artwork to citizenship.
- 4 **Public Adventure Scrapbook** – Should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16" x 16".
- 5 **Public Adventure Poster** – Should describe your Public Adventure or Service Learning Activity. Display poster must be tough enough to stand when supported from behind and below. Length and width must be no more than 24" x 28".
- 6 **Written or Recorded Stakeholder Interview** – Should follow the outline found in the Public Adventure Curriculum. It may be written or recorded.
- 7 **Written Citizenship Essay** – Designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300-400 typewritten words.
- 8 **For 9-12th Graders Only: Oral Citizenship Essay** addressing the theme "Freedom's Obligations" should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be on a good quality cassette tape and in a natural style. Voice tone should be normal and conversational. A copy of the written essay should be attached.
- 9 **Service Items** - can include but aren't limited to lap quilt and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.
- 10 **4-H Club Exhibit** – should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, cultural or creative arts item or care package.

**DEPARTMENT B
COMMUNICATIONS & EXPRESSIVE ARTS**

CLUB BANNERS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

Each banner should illustrate a phase of 4-H work or promote 4-H generally. Copyrighted materials cannot be used. Dimensions are to be 3 feet by 6 feet. The banners can be arranged horizontally or vertically but may be displayed with the 3-foot side on the top. The exhibit will not be penalized for being arranged horizontally. The banner must be hung on at least a ½" dowel or a rod strong enough to support the banner. The dowel should be on the 3-foot side. On each end of the dowel stick there must be a chain 6-inches long. One end of the chain will be fastened to the end of the dowel, the other connected to an "S" hook which will permit the banner to be folded or rolled without damaging the display. Three dimensional objects should not be attached.

Attach a label and the current entry tag to the front lower left corner of the banner. The label should include the name of the club and county. Letters should be 2-inches in height. Use of 4-H Name and emblem MUST follow approved guidelines, which are available at <http://4h.unl.edu/staff/emblemguide.htm>

Dept. B Division 150

Class:

- 1 **Club Banner** illustrating a phase of 4-H work or promoting 4-H generally.

BOOTHS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

Booths may be entered as a club or as an individual exhibit. Booths incorporating copyrighted material will be lowered one ribbon. Topics for consideration include: Citizenship, Careers, Health, International / Cultural Understanding, Leadership, Recruitment, Energy, Community Involvement and areas not shown in exhibits. Booths should be approximately 4' x 6' x 6'. Outdoor exhibits are also encouraged. Booths must be entered by pre-entry date listed in 4-H events calendar so space can be reserved. Use of 4-H Name and emblem MUST follow approved guidelines, which are available at <http://4h.unl.edu/staff/emblemguide.htm>

Dept. B Division 153

Class:

- *16 **Booth**

POSTERS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

- 1. **Limit** – No more than 2 per class.

2. **Purpose** – to call attention to a subject. Every poster must be crafted to catch the viewer’s attention quickly and must present only one specific message clearly. The poster should clearly feature some aspect of 4-H.
3. **Specifications** – Posters must be 14” x 22” and must be of a material that can be pinned to a display board. They may be arranged either horizontally or vertically. Those generated by computer must also meet this standard. Computer art generated on an 8 1/2” x 11” sheet of paper and mounted on poster board will be disqualified. Posters may be in any medium (watercolor, ink, crayon, etc). They may not be 3 dimensional. Entries with components thicker than paper, such as pencils, pop cans, etc., will be disqualified. Do not use copyrighted materials such as cartoon characters or commercial product names. Avoid using clichés or over-used phrases that do not command the viewer’s attention. Computer “clip art” will not be scored as positively as original computer art designs. Posters may be laminated for protection. Loose plastic coverings used to protect the exhibit while being transported will be removed by the superintendent for evaluation and display.
4. **Entry Tags** – must be stapled to the upper right-hand corner of the poster. The 4-H member’s name, address, age, full address and county must be listed on the back of the poster.
5. **Judging** will be on the following: Idea: simple, clear message, appropriate for a poster; Lettering: readable from a distance, appropriate size in proportion to art; Art: one dominant, eye-catching element: art relates to written message; Arrangement: makes good use of entire poster space without being too crowded: art and lettering are well balanced; Color: use of bold colors that harmonize well: colors used are legible; Quality of Construction: neatness, appropriateness of materials used; Effectiveness: works well as a poster.
6. **Use of 4-H Name** and emblem MUST follow approved guidelines, which are available at <http://4h.unl.edu/staff/emblemguide.htm>

Dept. B Division 152

Classes:

- 1 **Exploring Careers With 4-H** – Poster should illustrate how 4-Hers can explore career opportunities through 4-H projects.
- 2 **Photo Poster** – Create a poster **focusing on a 4-H theme** of your choice, using one large, eye-catching photo.
- 3 **“Keeping it Green. . .Keeping it Healthy”** – Poster should illustrate how 4-H encourages healthy lifestyles for youth and their families.
- *5 **Miscellaneous** – Poster with 4-H theme.

4-H BOOKS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. B Division 154

Classes:

- *1 **Secretary’s Book**
- *2 **Treasurer’s Book**
- *3 **News Reporter’s Book**

THEATER ARTS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. B Division 160

Classes:

- *1 **Theater Arts Poster – 14” x 22”**
- *2 **Costume** – made or decorated by a 4-Her for use in a theater arts production or special occasion (i.e. Halloween). Costume could be for self or others.
- *3 **Puppet** – Exhibit consists of a puppet made by the 4-Her for use in theater arts productions.
- *4 **Script** – written by 4-Her for a play, musical skit, puppet show or other type of theater arts production.
- *5 **You Be The Teacher** – share with others what you learned in this project. Exhibit may be a poster, notebook, display, audiotape or videotape.
- *6 **Stage Set Photography Display** – A display of photos of a stage set that was designed and built by 4-Her. Include a description of the photos.

PHOTOGRAPHY

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

* Classes marked with an asterisk (*) are not eligible for State Fair.

General Photography Rules

- A. 4-Her is allowed entries in only *one unit* of competition.
- B. Entry Tags: Entry Tag must be stapled securely to the upper right hand corner of Picture Displays, and scotch taped to upper right hand corner of Exhibit prints.
- C. A photograph may be used in only one exhibit.

- D. Photos must be shot during the current project year by the 4-Her.
- E. Securely attach photos using double stick tape. Photos that are unattached will be disqualified.
- F. Do not use photo corners, borders, or place coverings over the exhibits. Do not include the negatives.
- G. Personal Data Tag - **required on all classes**. Glue securely to back of exhibits or include as page one in your photo journal. Photo journals only require part A of the tag, all prints and displays will require both A and B.

Personal Data Tag: Part A

Name: _____ Age: _____ County: _____ Unit: _____ Class: _____ Film
 Speed/(ISO or ASA)
 Setting : _____
 Camera Description: _____ (digital/film, fixed/auto/SLR)
 Filter Used (if any): _____ (ex: color, screen, etc.)
 Special Lens Used (if any): _____
 Focus Type: _____ (Automatic, Manual, Fixed)
 Aperture Type/F Stop Setting: _____ (Adjustable, Non-Adjustable)
 Shutter Speed Setting: _____ (Adjustable, Non-Adjustable)

Personal Data Tag: Part B

Answer the following questions:

- 1) What is the intended purpose of the photo, 2) how the photo was taken and printed (describe equipment and software used), 3) what type of paper the image is printed on, and 3) describe any changes made to the picture using computer software.
- H. Digital Data Tag – required for all Digital Classes along with the Personal Data Tag. Glue securely to back of exhibits. Include: 1) what is the intended purpose of the photo, 2) how the photo was taken and printed (describe equipment and software used), 3) what type of paper the image is printed on, and 4) describe any changes made to the picture using computer software.
- I. Exhibits not following these rules will receive a participation ribbon.
- J. STATE FAIR SPECIAL DISPLAYS SELECTION: Photos will be selected from state fair prints entries that depict Nebraska for an Extension Office Display. This exhibit will be on display in the Dean’s Office on UNL’s East Campus.

UNIT I – FOCUS ON PHOTOGRAPHY

All classes must refer to and follow data, mounting and General Guideline requirements.

Unit I Guidelines:

- A. Unit I Picture Displays:
 - Three 4x6 photos mounted on a single horizontal 11" X 14" black (preferred) or white poster or matting board.
 - Every photo on picture display must be **pencil** numbered (no. 2 lead pencil) below (for judge's reference only). Numbers should be readable but not detract from display.
 - No titles, captions, or stick-on numbers will be allowed.
 - Photos must be mounted vertically or horizontally.
 - Personal Data Tags (parts A and B) are required (See General Rule G).
- B. Unit I Photo Journal:
 - Choose project area 1, 2, 3 or 4 in the Level 1 project manual titled "Focus on Photography" (available at county offices).
 - Complete the pages associated with the project area of your choice (project 1, 2, 3 or 4) or recreate and print the pages (still using actual photos).
 - Place pages in an 8½ x 11 black or white 3 ring binder.
 - Personal Data Tags are required (See General Rule g). For your journal complete Part A only and include this as page one of your journal.

Dept. B Divison 180

Classes:

- *1 **Photo Journal:** An entry will consist of a single completed and bound section of project 1, 2, 3 **or** 4 in the Level 1 project manual title "Focus on Photography".
- *2 **Photo Story Display:** Entry will consist of a display of 3 photos that tell the beginning, middle and end of a story.
- *3 **Fun With Shadows Display:** Entry will consist of 3 pictures of different subjects that capture the image of the shadow.
- *4 **Magic and Tricks Display:** Entry will consist of a display of 3 pictures of 3 different subjects that use a "special effect" to create interesting photos.
- *5 **Second Entry From Above**

UNIT II – CONTROLLING THE IMAGE

All classes must follow Data Tag, mounting and General Guideline requirements.

Unit II Guidelines:

- A. Unit II Picture Displays:
- Three 4x6 photos mounted on a single horizontal 11" X 14" black (preferred) or white poster or matting board.
 - Every photo on picture display must be **pencil** numbered (no. 2 lead pencil) below (for judge's reference only). Numbers should be readable but not detract from display.
 - No titles, captions, or stick-on numbers will be allowed.
 - Photos must be mounted vertically or horizontally.
 - Personal Data Tags (parts A and B) are required (See General Rule H).
- B. Unit II Exhibit Prints:
- All exhibit prints are 8" x 10" prints mounted in 11" x 14" (outside size) cut matting (no frames) with a sandwich mat-board backing; rectangular or oval inside matt opening or 5" x 7" prints mounted in 8" x 10" (outside size) cut matting (no frames) with a sandwich mat-board backing; rectangular or oval inside matt opening.
 - Place photos horizontally or vertically as appropriate.
 - Personal Photo Data Tags (parts A and B) are required. (See General Rule H.)
- C. Unit II Photo Journal:
- Choose project 1, 2, 3 or 4 in the Level 2 project manual titled "Controlling the Image" (available at county offices).
 - Complete the pages associated with the project of your choice (project 1, 2, 3 or 4)
 - Place pages in an 8½ x 11 black or white 3 ring binder.
 - Personal Data Tags are required (See General Rule H). For your journal complete Part A only and include this as page one of your journal.

UNIT II

Dept. B Division 181

Classes:

- 10 Photo Journal:** An entry will consist of a single completed and manual titled "Controlling the Image". bound section of project 1, 2, 3 or 4 in the Level 2 project
- 20 Lighting Display Or Exhibit Print:** Entry will consist of a display of three pictures of three different subjects or an exhibit print that demonstrates lighting effects.
- 30 Composition Display:** Entry will consist of three photos illustrating three different views of the same object.
- 40 Composition Exhibit Print:** Entry will consist of a candid print that captures an un-posed moment and illustrates the emotion of the event.
- 50 Action Display Or Exhibit Print:** Entry will consist of a display of three pictures of three different subjects or an exhibit print that captures motion and represents the action in the photo.
- 60 Nebraska Theme Exhibit Print:** The Unit II theme is "Go Green: Healthy Living in Nebraska". Exhibit prints must portray Nebraska.
- 100 Second Entry From Above**

UNIT III – MASTERING PHOTOGRAPHY

All classes must follow Data Tag, mounting and General Guideline requirements.

Unit III Guidelines:

- A. Unit III Exhibit Prints:
- All exhibit prints are 8" x 10" prints mounted in 11" x 14" (outside size) cut matting (no frames) with a sandwich mat-board backing; rectangular or oval inside matt opening or 5" x 7" prints mounted in 8" x 10" (outside size) cut matting (no frames) with a sandwich backing; rectangular or oval inside matt opening.
 - Place photos horizontally or vertically as appropriate.
 - Personal Photo Data Tags (parts A and B) are required. (See General Rule H.)
- B. Unit III Photo Journal:
- Choose project 1, 2, 3 or 4 in the Level 3 project manual titled "Mastering Photography".(available at county offices)
 - Complete the pages associated with the project of your choice (project 1, 2, 3 or 4)
 - Place pages in an 8½ x 11 black or white 3 ring binder.

- Personal Data Tags are required (See General Rule H). For your journal complete Part A only and include this as page one of your journal.

UNIT III

Dept. B Division 182

Classes:

- 10 Photo Journal:** An entry will consist of a single completed and bound section of project 1, 2, 3 or 4 in the Level 3 project manual title "Mastering Photography".
- 20 Advanced Lighting Exhibit Print:** Entry will consist of a print that illustrates reflection.
- 30 Mastering Composition Exhibit Print:** Entry will consist of a print that illustrates interesting shapes, patterns or textures.
- 40 Portrait Exhibit Print:** Entry will consist of a print that captures both physical characteristics and personality in their subjects.
- 50 Detailed Exhibit Print:** Entry will consist of a print that focuses on the details. Illustrate lighting technique and depth of field and showcase the details.
- 60 Challenging Exhibit Print:** Entry will consist of a print that illustrates a special effect: 1) Double Exposure, 2) Light Painting, 3) Flash Multiple Exposure, 4) Filters, 5) Night Time Exposure, 6) Zooming (to create the effects of motion in your photo), 7) Digitally altered photos, 8) Other technique not listed.
- 70 Nebraska Theme Exhibit Print:** The Unit III theme is "Right Next Door: Places that Shape Nebraska Communities". Exhibit print must portray Nebraska.
- 100 Second Entry From Above**

DEPARTMENT C FAMILY & CONSUMER SCIENCE

CHILD DEVELOPMENT

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

4-Hers should refer to manuals for characteristics of suitable and unsuitable toys and for characteristics of children at various stages of development.

Information Sheets - Each exhibit in classes 1, 2, 3, 4 and 6 must include the required information on a half sheet of 8 ½" x 11" sheet of paper. No plastic binders, although plastic bags may be used.

Information sheets should include:

1) Where did I get the idea for this exhibit. 2) What decisions did I make to be sure exhibit is safe for child to use. 3) What are children this age like? Give 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals). 4) How does this exhibit attract a child's attention, what can the child learn from this exhibit, or how does it promote growth and development?

Guidelines: Classes 1-4 must be items made by the 4-Her. Possible purchased parts are acceptable such as dice for a grade schooler to play a game, but the significant part of the exhibit must be made by the 4-Her. Not acceptable: Items for display in a child's room (which is a Home Environment item), a container but not the contents made by the 4-Her, or group of items assembled for a purpose but not made by the 4-Her. Games must include instructions for playing the game.

Dept. C Division 200

Classes:

- 1 The Infant** – Toy, game or activity made for baby (birth – 18 months).
- 2 The Toddler** – Toy, game or activity made for toddler (18 months – 3 yrs).
- 3 The Preschooler** – Toy game or activity made for preschooler (3-5 yrs).
- 4 Middle Childhood** – Toy game or activity made for grade schooler (6-9 yrs).

4-Her taking any of the above projects or The Sitter may enter:

Dept. C Division 200

Classes:

- 5 Activity With a Younger Child** – Poster or Scrapbook should show 4-Her working with a child age 0-8 years. May show making something with the child, child care or child interaction. May include photos, captions, story, or essay. Size of exhibit is your choice. Other people may take photos so 4-Her can be in the photos, however, 4-Her must make scrapbook or poster. No information sheet needed.
- 6 The Sitter** – Babysitting Kit. State which single age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. Purpose of the kit is for the 4-Her to take with them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. See The Sitter manual (4H266 revised 2002) for appropriate items to include. Display in box or bag suitable for what it contains. Approximate size should not be larger than 12" x 15" x 10". All items in kit must be safe for child to handle.

Information Sheet for class 6 should include:

- 1) What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
- 2) What will the child learn or what skills will they gain by using the kit?
- 3) What items were made by the 4-Her. The 4-Her should make one or more items in the kit, but purchased items are also allowed.

4-Her taking any of the Child Development projects may enter:

- 7 Family Involvement Entry** – Scrapbook, poster or story describing an activity the family did together. It might include making something such as a doll house or feedbunk. Items may be exhibited if desired. Other possibilities include a house or farm clean-up project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event.

4-Hers Growing All Together (CD 2,3) may enter:

- 8 Growing With Others** - Scrapbook or poster. Examples: How to decide if it's time you can be home alone, and related activities; how responsibilities and privileges are related; friendships; working with others; understanding rules and boundaries; a family tree; a family rules chart; etc.
- 9 Growing in Communities** - Scrapbook or poster. Examples: a career study; a photo story about your own growth and development, not only physically but emotionally, socially, spiritually, mentally; a television evaluation (see project manual); how you overcame obstacles; friendships, a community service project; etc.

DEPARTMENT C CLOTHING & FIBER ARTS

Judging of clothing construction and modeling is held on the Tuesday prior to the fair.

CLOTHING RULES

- 1. See schedule at front of fair book to determine when all Fashion Show forms, Clothing & Construction Pre-Entry sheets are due in the Extension office.** Clothing and construction exhibits must be listed and described on pre-entry sheet. Entry tags will be provided by office on Clothing & Construction Judging Day or earlier. Please call the office for availability.
- 2. Clothing & Construction Competition and Interview Judging** will be held for all sewing, crochet and knitting exhibits as well as Decorate Your Duds, Attention Shoppers, and Shopping in Style on Clothing & Construction Judging Day. See pre-fair schedule for dates, times, and pre-fair entry information. Interview judging is encouraged, and includes all sewing projects. If the 4-Her has a conflict, he/she must make arrangements to have project judged on this day.
- 3. Entry Tags** – ALL clothing exhibits must be described on an entry tag. For example: dark blue wool skirt and jacket; red and white shirt. Each item and information sheet must include the exhibitor's name. Pin completed entry tag on left side (when worn) of garment. Any garments made from a kit must be so labeled on an attached card since not all judging criteria will be used to evaluate these garments.
- 4. Identification labels** – Each item entered as a clothing or constructed exhibit or knitted or crochet exhibit must have a label attached stating exhibitor's name, class in which exhibit is entered, exhibitor's age and number of years enrolled in project. This includes afghans, pillows, hotpads, etc. (Label should be attached on back of these articles.) Use safety pins or baste. Not responsible for unlabeled garments. Labels are available at Extension office. **For State Fair: wool entries must have the fiber content listed on the identification label to be considered for the Make It With Wool Award.**
- 5. Preparation of Exhibits** –Please bring all garments on wire hangers only. Exception: Wool garments and garments with narrow straps hang better on other types of hangers. In this case, wooden or notched plastic hangers are allowed. As you look at the garment, place the hook of the hanger to the left. Use safety pins to fasten skirts, shorts, and pants to hangers. If more than one hanger is used for an entry, fasten hangers together with twist ties. (OPTIONAL) If you have used a unique method or technique in creating your exhibit (drew your own design, wove your own fabric, etc.), indicate this on a half sheet of 8 ½ x 11" paper placed with the entry tag.
- 7. Criteria for Judging** – Criteria for judging exhibits are described in *Guide for Judging Exhibits in Clothing*. All exhibits are judged on quality and neatness of workmanship. In addition, evaluation for **Decorate Your Duds** is based on creativity and level of design; **Clothing Level I, II, Sewing For You and Recycled Garments** is based on general appearance/design; **Tailoring** is

based on creating a completed outfit. Evaluation for **You Be The Teacher** exhibit is based on topic selected, idea and presentation of exhibit; **Knitting** is based on design and color, trimmings, neatness, knitting mechanics, and construction finishes; **Crochet** is based on design and color, trimmings, neatness, crocheting mechanics and construction finishes.

8. **Exhibit Space** will be assigned by the department Superintendents. All possible care will be used to prevent loss or injury to articles, but the fair management will in no way be responsible should loss or injury occur.
9. **General** - Garments as listed in any class or department area may be made for self (4-H member) or another person.

SEWING FOR FUN - Construction

Purple 2.00 Blue 1.75 Red 1.50 White 1.25

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

4-Hers may enter both Sewing For Fun and Clothing Level I. **A maximum of two consecutive years is allowed for Sewing for Fun.** Only one information sheet is necessary for all Sewing For Fun exhibits.

Dept. C Division 206

Level I

Classes:

- *1 **Needle Book**
- *2 **Square Pincushion**

Dept. C Division 206

Level II

Classes:

- *5 **Tote Bag**
- *6 **Laundry Bag**
- *7 **Pillow Stripes**
- *8 **Patchwork Pillow**
- *9 **Optional Pillow Back with Envelope Closure**

Dept. C Division 206

Level III

Classes:

- *12 **Diagonal Patchwork Pillow**
- *13 **Rail Fence Pillow**
- *14 **Pillowcase**
- *15 **Notebook** must show six fabric samples labeled to show which are knit, woven or felt (or non-woven).
- *16 **Other**

CLOTHING LEVEL I - Construction

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

4-Hers may enter both Sewing For Fun and Clothing Level I. **A maximum of two consecutive years is allowed for Clothing Level 1.** 4-Hers who have enrolled in or completed Clothing Level II, Sewing For You or Tailoring are not eligible. Entry is a single garment; either a top or bottom. Refer to the Construction Skills Checklist on page 24 in the member's manual 4-H 223 for acceptable construction skills and page 4 for acceptable fabrics. Inseam or patch pockets, flat constructed sleeves and lined simple vests are acceptable. **Not Accepted** – Plaids, striped fabric, patterns with collars, a regulation set-in sleeve, waistbands and zippers. Garments as listed in any class or department area may be made for self (4-H member) or another person.

Dept. C Division 220

Classes:

- *1 **Simple Pull-on Pants**
- *2 **Simple Pull-on Shorts**
- *3 **Simple Pull-on Skirt**
- *4 **Simple Pull-over Top/Shirt**
- *5 **Simple Lined Vest**
- *6 **Second Item from Above**

CLOTHING LEVEL II - Construction

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

4-Hers enrolled in or who have completed Sewing for You or Tailoring projects are not eligible to exhibit in Clothing Level 2. Check the Construction Skills Checklist in the member's manual for acceptable construction skills and fabric choices. Entry consists of

constructed garments only. Garments as listed in any class or department area may be made for self (4-H member) or another person.

Dept. C Division 222

Classes:

2 Dress

3 Jumper and Shirt If two pieces need a top to be a complete outfit, it is not necessary to exhibit the top. However, if there is only one constructed garment, and it needs another piece or more to be complete, the exhibit must be entered in Make One/Buy One.

4 Skirt and Shirt/Top Skirt with shirt, vest or jacket. If two pieces need a top to be a complete outfit, it is not necessary to exhibit the top. However, if there is only one constructed garment, and it needs another piece or more to be complete, the exhibit must be entered in Make One/Buy One.

5 Pants/Shorts and Shirt Includes shorts or pants with shirt, vest or jacket. If two pieces need a top to be a complete outfit, it is not necessary to exhibit the top. However, if there is only one constructed garment, and it needs another piece or more to be complete, the exhibit must be entered in Make One/Buy One.

6 Jogging Outfit

8 Nightshirt or Loungewear

SEWING FOR YOU - Construction

Purple 6.50 Blue 5.50 Red 4.50 White 3.50

They may be made from any pattern or any fabric and should demonstrate sewing skills beyond Clothing Level 2. Entry consists of constructed garments only. Wool entries must have the fiber content listed on the identification label to be considered for the *Make It With Wool* Award. Garments as listed in any class or department area may be made for self (4-H member) or another person.

Dept. C Division 223

Classes:

1 Dress

2 Skirted Outfit or Jumper and Top - Skirt with shirt, vest or jacket, or jumper and shirt.

3 Formal - dress or tuxedo for prom, wedding or other formal occasion.

4 Pants Outfit - Shorts or pants with shirt, vest or jacket.

5 Specialty Wear – Includes costume, sleepwear, or loungewear.

6 Sportswear - Includes swimwear, aerobic wear, ski wear, jogging outfit, etc.

7 Coats/Outerwear/Jacket – Lined or unlined, non-tailored. Tailored jackets must be entered in Dept. 224, Tailoring.

TAILORING - Construction

Purple 10.50 Blue 8.00 Red 5.50 White 3.00

A tailored blazer or coat. Wool entries must have the fiber content listed on the identification label to be considered for the *Make It With Wool* Award. Garments as listed in any class or department area may be made for self (4-H member) or another person.

Dept. C Division 224

Classes:

1 Blazer or Suit Jacket

2 Coat

DECORATE YOUR DUDS - Construction

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

4-H members must show their own original creativity. Garments as listed in any class or department area may be made for self (4-H member) or another person.

Dept. C Division 221

Classes:

1 Embellished Garment With Original - Patterns or pre-determined designs cannot be used. Designs are original idea of the 4-H'er and have not been produced before. Ideas from pictures as starting points for designs are acceptable when 4-H'er modifies the design or combines ideas to make an original statement. Embellishments are applied to a purchased or constructed garment.

2 Garment Constructed From Original Design Fabric – Fabric is made first, then a garment is constructed from the fabric. Examples include: painting on fabric, color discharge, shibori tie dyeing, weaving fabric strips, crazy piecing and paper piecing, and color blocking fabric pieces. Other embellishments may be added.

3 Textile Clothing Accessory – Accessory is constructed and/or decorated on a textile fiber base. Entry examples include: hats, bags, scarves, gloves, aprons, etc. No metal, plastic, or rubber base items allowed (i.e. barrettes, headbands, flip flops, etc.)

FIBER ARTS – KNITTING AND CROCHETING

Any item may be entered by those enrolled in the Knitting and Crocheting Unit I, II or III projects including Home Environment items such as pillows, hotpads and afghans. Garments as listed in any class or department area may be made for self (4-H member) or another person.

Information Sheet - Each exhibit must include the following information on a half-sheet of 8 ½ x 11" paper placed with the entry tag or the exhibit will be lowered 1 ribbon placing:

1. What was your goal(s) in making this exhibit? Example: Learn how to block a garment or learn how to use two different yarns.
2. What steps did you take as you worked toward your goal(s)?
3. What were the most important things you learned as you worked toward your goal(s)?
4. Gauge – Number of rows per inch; number of stitches per inch.
5. Size of needles.
6. Kind of yarn – weight and fiber content.
7. Names of stitches used.
8. Copy of directions.

BEGINNING KNITTING - Construction

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

LEVEL 1

Dept. C Division 225

Classes:

- *1 Little Purse
- *2 Holiday Bell
- *3 Cap, Scarf or Mittens
- *4 Ski Band
- *5 Covered Hangers
- *6 Dish Cloth
- *7 Teddy Bear Sweater
- *8 Other Comparable Article

KNITTING - Construction

INTERMEDIATE AND ADVANCED

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

LEVEL 2

Dept. C Division 225

Classes:

- 5 **Knitted Clothing or Home Environment Item** – Knitted items using pattern stitches such as diamond, block, twist or seed/moss stitches.
- 10 **Knit One/Buy One** - Knitted garment using stitches listed in Class 5, combined with a sewn or purchased garment to make a complete wearable outfit.
- 11 **Second Item from Above**

LEVEL 3

Dept. C Division 225

Classes:

- 15 **Knitted Clothing or Home Environment Item** – Knitted item made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle.
- 20 **Knit One/Buy One** - Knitted garment made from stitches listed in Class 15 combined with a sewn or purchased garment to make a complete wearable outfit.
- 25 **Second Item from Above**

BEGINNING CROCHET - Construction

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

LEVEL 1

Dept. C Division 226

Classes:

- *1 Place Mat

- *2 Crocheted Bag
- *3 Cap/ Scarf/ Mittens
- *4 Hotpad
- *5 Pillow
- *6 Other Comparable Article

CROCHET - Construction
INTERMEDIATE AND ADVANCED
 Purple 3.50 Blue 3.00 Red 2.50 White 2.00

LEVEL 2

Dept. C Division 226

Classes:

- 5 Crocheted Clothing or Home Environment Item** - using pattern stitches such as texture, shell, cluster or mesh stitches.
- 10 Crochet One / Buy One** Crocheted garment using stitches listed in Class 5, combined with a sewn or purchased garment to make a complete wearable outfit.
- 11 Second Item From Above**

LEVEL 3

Dept. C Division 226

Classes:

- 15 Crocheted Clothing or Home Environment Item** – using advanced crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches.
- 20 Crochet One / Buy One** - Crocheted garment made using advanced crochet stitches listed in Class 15 combined with a sewn or purchased garment to make a complete wearable outfit.
- 25 Second Item From Above**

FASHION REVUE

Modeling is judged prior to the fair.

Age Limits:

Senior: 12 and over as of 1/1 current year.

Junior: 11 and under as of 1/1 current year.

1. **Fashion Show Entry Forms** and written narratives are due on Clothing & Construction Judging Day.
2. **All garments** in Fashion Show must be judged in construction also. Extension staff reserves the right to disallow a 4-Her from participating in the Public Fashion Show if the garment is deemed inappropriate.
3. **Limits:** One exhibit per class. You may model two times.
4. **Decorate Your Duds** – No accessories will be judged in modeling. Accessories entered from Class 3 Textile Clothing Accessory may be modeled if they are part of an ensemble, but no ribbon will be awarded.
5. **State Fair Eligibility** – The following classes *only* are eligible for State Fair Fashion Show: Decorate Your Duds Class 2; Clothing Level 2; Sewing for You (no nightwear or loungewear); and Tailoring. Only 4-Hers age 10 and over (as of 1/1 of current year) are eligible for State Fair Fashion Show.

DEPARTMENT C
FASHION SHOW

SEWING FOR FUN – Fashion Show

4-Hers may model two items from this area in the Sewing For Fun parade at the Public Style Review held Thursday, July 1, 2009 @ 7:00 p.m. at the Rialto Theater, Geneva. No premiums will be awarded.

CLOTHING LEVEL I – Fashion Show

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

4-Hers may enter both Sewing For Fun and Clothing Level I. **A maximum of two consecutive years is allowed for Clothing Level 1.** 4-Hers who have enrolled in or completed Clothing Level II, Sewing For You or Tailoring are not eligible. Entry is a single garment; either a top or bottom. Refer to the Construction Skills Checklist on page 24 in the member's manual 4-H 223 for acceptable construction skills and page 4 for acceptable fabrics. Inseam or patch pockets, flat constructed sleeves and lined simple vests are acceptable.

Not Accepted – Plaids, striped fabric, patterns with collars, a regulation set-in sleeve, waistbands and zippers.

Dept. C Division 410

Classes:

- *1 Simple Pull-on Pants
- *2 Simple Pull-on Shorts

***3 Simple Pull-on Skirt**

***4a Simple Pull-over Top/Shirt**

***5 Simple Lined Vest**

***6 An Outfit Made for Someone Else** – using skills in Clothing Level 1. The individual for whom the outfit was designed will model in this class.

CLOTHING LEVEL II – Fashion Show

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

* Classes marked with an asterisk (*) are not eligible for State Fair.

4-Hers who have enrolled in or who have completed Sewing For You or Tailoring projects are not eligible. A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts. Nightshirts, flannel lounging pants or any other type of loungewear cannot be modeled.

Dept. C Division 410

Classes:

20 Dress, Jumper with Shirt, Skirt with Shirt, Pants/Shorts with Shirt, Jogging Outfit

***7 An Outfit Made for Someone Else** – using skills in Clothing Level 2. The individual for whom the outfit was designed will model in this class.

SEWING FOR YOU – Fashion Show

Purple 6.50 Blue 5.50 Red 4.50 White 3.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Garments as listed may be made from any pattern or any fabric. Nightwear or loungewear cannot be modeled.

Dept. C Division 410

Classes:

30 Dress

40 Skirted Outfit or Jumper and Top - Skirt with shirt, vest or jacket, or jumper and shirt.

50 Formal - dress or tuxedo for prom, wedding or other formal occasion.

60 Pants Outfit - Shorts or pants with shirt, vest or jacket.

70 Specialty Wear – Costume (no sleepwear or loungewear).

80 Sportswear - Includes swimwear, aerobic wear, ski wear, jogging outfit, etc.

90 Coats/Outerwear/Jacket – Lined or unlined, non-tailored. Tailored jackets must be entered in Dept. 224, Tailoring.

***8 An Outfit Made for Someone Else** – using skills in Clothing Level 2. The individual for whom the outfit was designed will model in this class.

TAILORING – Fashion Show

Purple 10.50 Blue 8.00 Red 5.50 White 3.00

* Classes marked with an asterisk (*) are not eligible for State Fair.

Additional pieces with blazer, jacket or coat may either be constructed or purchased.

Dept. C Division 410

Classes:

100 Blazer, Suit Jacket or Coat

***90 An Outfit Made for Someone Else** – using skills in Clothing Level 2. The individual for whom the outfit was designed will model in this class.

DECORATE YOUR DUDS – Fashion Show

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. C Division 410

Classes:

***9 Embellished Garment With Original** - Patterns or pre-determined designs cannot be used. Designs are original idea of the 4-Her and have not been produced before. Ideas from pictures as starting points for designs are acceptable when 4-H'er modifies the design or combines ideas to make an original statement. Embellishments are applied to a purchased or constructed garment.

10 Garment Constructed From Original Design Fabric – Fabric is made first, then a garment is constructed from the fabric. Examples include: painting on fabric, color discharge, shibori tie dyeing, weaving fabric strips, crazy piecing and paper piecing, and color blocking fabric pieces. Other embellishments may be added.

***11 Textile Clothing Accessory** – Accessory is constructed and/or decorated on a textile fiber base. Entry examples include: hats, bags, scarve, gloves, aprons, etc. No metal, plastic, or rubber base items allowed (i.e. barrettes, headbands, flip flops, etc.) May be modeled as an accessory only, no premiums will be awarded.

***12 An Outfit Made for Someone Else** – Using skills learned in Decorate Your Duds. The individual for whom the outfit was designed will model in this class.

MAKE ONE/BUY ONE – Fashion Show

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

4-Hers enrolled in Clothing Level 2, Knitting Level 2-3, Crochet Level 2-3, Sewing For You or Tailoring may enter this class.

Dept. C Division 410

Classes:

***13 Combine Sewn Garment(s)** – with a purchased item to make a complete wearable outfit.

***14 Clothing Level 2**

***15 Sewing For You**

***16 Tailoring**

***17 Knitting**

***18 Crochet**

***19 An Outfit Made for Someone Else** – Using skills learned in the project. The individual for whom the outfit was designed will model in this class.

SHOPPING IN STYLE – Fashion Show

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

4-Her enrolled in the Shopping in Style project may enter this class in the fashion show.

Dept. C Division 410

4 Model Purchased Outfit (from Class 1 Shopping in Style)

GENERAL CLOTHING

Purple 2.00 Blue 1.75 Red 1.50 White 1.25

Dept. C Division 234

Classes:

1 You Be The Teacher Exhibit - 4-H members enrolled in Decorate Your Duds, Clothing Level 2, Sewing for You, Tailoring, Knitting or Crochet projects may enter a You Be the Teacher exhibit. Share with others what you learned in this project. Exhibit may be a poster or foam core board (not to exceed 22" x 30"), a notebook or a small display of an educational nature. Examples include: information on textile fibers, illustrate art element (line, shape, space, texture and color), art principles (proportion, balance, rhythm, emphasis and unity), coordinating a wardrobe, seam finishes, press testing, shrink testing of fabrics, knit stitches, crochet stitches, gauge, etc

2 Recyled Garment - 4-H members enrolled in Decorate Your Duds, Clothing Level 2, Sewing for You, Tailoring, Knitting or Crochet projects may enter a Recycled Garment exhibit. An article of clothing made from a garment(s) purchased from a secondhand, thrift, vintage clothing store or at a garage sale or is a hand-me-down. The garment(s) used must be cut into or taken apart in some way in the "redesign" process. A before colored picture MUST accompany the entry or it will be lowered one ribbon placing

3 Make One-Buy One - 4-H members enrolled in Clothing Level 2, Sewing for You, or Tailoring projects may enter a Make One-Buy One exhibit. The exhibit is a purchased garment with a constructed garment(s) to make a complete wearable outfit. Both constructed and purchased items must be included in the exhibit. An incomplete exhibit will be disqualified.

**DEPARTMENT C
CONSUMER MANAGEMENT**

SHOPPING IN STYLE

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

Shopping in Style is targeted toward 4-Hers 12 and over.

Notebook must accompany each entry in Class 1 and 2 and are due on Clothing & Construction Judging Day. Notebooks must include a story to describe:

1. Include a budget. What amount do you have to spend?
2. Include a wardrobe inventory. Tell how the garment/outfit fills a void in the inventory.
3. Why did you need the item or why was the garment selected/purchased? What accessories were selected?
4. Physical characteristics of the individual. Refer to Body Basics discussion in project manual pages 16-18.
5. Compare the construction quality of the garments selected and two other garments that were rejected.
6. What design features (color, pattern, fabric, etc.) affected your decision to select this garment (s)?
7. What is the fiber content, fabric structure, and care?
8. Final cost of the outfit and estimated cost per wearing (cost of garment divided by estimated times to be worn for the life of the garment.) Take into consideration the care of the garment. Include in your figures the cost of supplies (detergent, softener, etc.) for doing a load of laundry or the dry cleaning cost for your garment.

Dept. C Division 240

Classes:

- 1 **Purchased Garment** - (Garment not to be submitted at county or state.) A notebook containing a minimum of three color close-up snapshots including a full front view, back view and side view. All shots need to show the person standing straight and tall
- 2 **Garment Selected, But Not Purchased** – 4-Her must describe his/her personal characteristics and provide sketches or pictures of the front and back views of the garment/outfit. Describe style, color and design details.
- 3 **You Be The Teacher** – Share with others what you learned in this project. Exhibit may be a poster (14" x 22"), a notebook or a small display of educational nature. Examples may include information on: wardrobe planning, clothing advertising, marketing, clothing care, stain removal, consumer comparison of clothing items, cost per wearing of personal wardrobe items, clothing label comparison (fiber and care labels) and affect on buying decisions, etc.

ATTENTION SHOPPERS

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

* **Classes marked with an asterisk (*) are not eligible for State Fair.**

Attention Shoppers is targeted toward 4-Hers under 12 years of age.

Exhibits may be a poster (22" x 28"), a video, a written story, audio tape, etc. Consider creativity and style in your presentation.

Dept. C Division 244

Classes:

- *1 **Clothing Wardrobe Inventory** – List 5 items in your clothing wardrobe. What one garment would you add to your wardrobe that would help you to mix and match what you already have to extend your wardrobe? Explain what you need to think about and consider when you select this item. Consider creativity and style in your presentation.
- *2 **Clothing Interview** - Ideas for an interview include: 1) Interview an older person and talk about the fads and fashions of the time when they were young; 2) Interview a person from another culture and find out how their dress and fashions may differ at school, special occasions (weddings, graduations, birthdays, religious events, etc.) How do those items differ, or are they the same as what you wear? Or, 3) Interview a person who wears special types of clothing for their job. Find out how these clothes differ from the ones they wear away from their job, what makes them different, why are they necessary to wear, etc. Include a picture of the person you interviewed in their special type of clothing.
- *3 **Buymanship Book** – Experience buying a complete wearable outfit for less than \$75. Your entry must include the hang tags (if available), information from fiber content and care labels and a story about what you considered when you purchased the outfit. Do not include the clothing as part of your entry.

MONEY FUN-DAMENTALS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. C Division 247

Classes:

- 1 **Comparison Shopping** – (page 6-9) Considering the differences between your needs and wants, do comparison shopping for an item such as school supplies, a video, going to the movies, movie rental, etc.

- 2 **Financial Goals** – (page 20-21) Using your creativity, share three of your SMART financial goals, one each of Short Term, Intermediate and Long Term.
- 3 **Educational Exhibit** – (page 26-27) Show what you've done in this project through a poster, notebook or other exhibit.

MONEY MOVES

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. C Division 248

Classes:

- 1 **Comparison** – Using the comparison chart on page 23 of the manual, do a comparison of financial institutions such as banks, savings and loans, credit unions or other financial institutions on the web or in your community, using page 23 in the *Money Moves* manual.
- 2 **Advertisement** – make an ad for a product with the help of page 26 in the *Money Moves* manual.
- 3 **Web-based Financial Game** – Share the results of one of these web-based financial games in a creative way: <http://pa4h.cas.psu.edu/FinancialChampions/Consumerjungle.com> or Allowance Game www.extension.iastate.edu/Publications/PM1776.pdf
- 4 **Champion's Challenge** – Using a web-based calculator, (see possible sites on page 14 of the manual), complete the calculations for #2 in the Champions' Challenge on page 14 of the *Money Moves* manual. Write a paragraph to show your findings and include a printout of the calculations done on the web which show month, monthly payment, remaining amount owed each month, principal paid, interest paid, and cumulative interest paid (i.e. Repayment Schedule).

DEPARTMENT C HOME ENVIRONMENT

* Classes marked with an asterisk (*) are not eligible for State Fair.

1. **General** – All entries must be items designed to be used for home decorating or home furnishing and should be suitable for use in the home several months throughout the year. Items entered that are NOT for home decorating (clothing, purses, note cards, scrapbooks, etc.) will not be judged. Exhibits made from prepackaged kits will not be accepted. Kits are defined as any prepackaged item where the materials and the design are predetermined by the manufacturer. Items should show creativity, along with the application or design principles and elements.
2. **Display** – Items should be ready for display in the home: pictures must be framed, wall hangings and pictures ready to hang, etc.
2. **Limit** one entry per class.
3. **Entry Tag** – Clearly describe exhibit on the entry tag to aid in identification. Attach securely to exhibit.
4. **Supporting Information** - Supporting information is helpful but not required except for Heirloom Treasures. (Optional: If a 4-Her has used unusual or complicated techniques to create their exhibit, a written description would be helpful for the judge. Write up to one half of an 8 2@ x 11" sheet and attach to the exhibit. This is especially important if you would like to have your exhibit considered for the Celebration of Youth (a special exhibit selected for The Robert Hillestad Textile Gallery).

QUILT QUEST

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

Classes marked with an asterisk (*) are not eligible for State Fair.

A quilted exhibit is made up of at least 3 layers. Quilts or quilted items must be quilted or tied through all layers. No fleece blankets, please. Items in classes 50 - 83 should have a card attached to the lower left corner of the back of the quilt with quilt maker, date, and answers to the following questions: 1. Describe how you selected the design and fabrics used for your project.; 2. Tell what you did and what was done by others; 3. Tell what you learned that you can use on your next project. Each county may enter 1 item each in classes 10 -42. In classes 50 - 83, counties may enter a total of 3 items using any distribution within the classes from 50 - 83.

Dept. C Division 229

Classes:

- *9 **My First Quilt** – 4-Hers first quilt, any size.
- *11 **One Block Project** – A fabric block made and finished with a border into a table mat, wall hanging or other small project.
- *12 **Hand Quilting** – A small project on plain fabric, finished into a useable item such as a pillow or wall hanging, and hand quilted by the 4-Her. Templates may be used for the quilt design or they may be hand drawn from other sources.
- *13 **Community Service** – A photo poster of 4-Her(s) and the quilt(s) they made as a community service project. Indicate where or to whom the quilt(s) was given.
- *14 **Fabric Color Wheel** – Create a color wheel from fabric. Color wheel should include the pure color, shade and tint of each hue.
- 10 **Exploring Quilts** - Illustrate some aspect of quilts or quilt making.
Examples include, but are not limited to, language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, entrepreneurship. History may include

history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts, Amish quilts, other. Exhibit may include a 14x22" poster, notebook, CD, Powerpoint, VCR tape, , or other technique. All items in an exhibit must be attached together and labeled.

- 20 Quilt Designs Other Than Fabric** - Two or three dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc.
- 30 Computer exploration** - Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information of type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook - suitable for the exhibit.
- 40 Wearable Art** - Quilted clothing or garment. Must have a recognizable amount of quilting. May include fabric manipulation. Quilting must be done by 4-Her. Attach card.
- 41 Inter-Generational Quilt** - A quilt made by a 4-H youth and family members or friends of different generations. On a half-sheet of 8 ½ x 11 inch paper, include explanation of how the quilt was planned and who did what in the construction of the quilt.
- 42 Service Project Quilt** - A quilt that has been constructed by 4-H youth to be donated. On a half sheet of 8 ½ x 11 inch paper, include an explanation of why the quilt was constructed and who will receive the donated quilt.

Guidelines for entries in classes 50 - 83

Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project. All quilted exhibits must be clean and finished for intended purpose. A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand), or tied. All quilt piecing and finishing must be the sole work of the current 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the premier quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging. All quilted exhibits must have a permanent label on the back in the bottom right corner with quilters name and date of completion.

For award distribution, judging quilts will be within the following quilt sizes:

- A. Small – maximum length + width = 60" This class includes miniature quilts, wall hangings, table runners, placemats (4), pillow.
- B. Medium - maximum length + width = from 61" to 120
- C. Large - length + width over 120

Level I Quilted Exhibits - Pieced quilts are made up of squares and/or rectangles. Attach card.

Classes:

- 50 Small
- 51 Medium
- 52 Large

Level II Quilted Exhibits - In addition to squares or rectangles, quilts may have triangles, and/or may be embroidered. Attach card.

Classes:

- 60 Small
- 61 Medium
- 62 Large

Level III Quilted Exhibits - In addition to any of the methods in class 50 - 62, quilts may have curved piecing, applique, Celtic style, stained glass style, paper piecing, art quilt style, or other non-traditional styles. Attach card.

Classes:

- 70 Small
- 71 Medium
- 72 Large

Premiere Quilt - Entire quilt is the sole work of the 4-Her, including quilting (hand or machine). No tied quilts in this class. Attach card.

Classes:

- 80 Hand-quilted
- 81 Sewing Machine-quilted
- 82 Long arm quilted – non-computerized/hand guided
- 83 Long arm quilted - computerized

HOME BUILDING BLOCKS I

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. C Division 251

Classes:

- 1 **Needlework Item** (such as Swedish weaving, needlepoint, embroidery, etc.)

- *5 **Tie and Dye Item** – no wearable items in this class
- *6 **Family Fire Drill Poster** – no larger than 22" x 28". Show your family's fire escape plan. Poster must include a simple floor plan showing each family members' sleeping area, and 2 escape routes, and description or identification of the outside meeting place. Consult Home Building Blocks Year One (4-H 195) for additional items or information to include on your poster.
- *7 **Entry of 4-Her's Choice** – Using a principle of design learned in the project.

HOME BUILDING BLOCKS II

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. C Division 251

Classes:

- 2 **Nine-Patch Design of Wood, Fabric or Paper** - An item for room or home.
- *8 **Swedish Weaving** – Can use counted cross stitch fabric or huck toweling.
- *10 **Wire Sculpture** – Sculpture should be mounted or otherwise prepared for display.
- *11 **Entry of 4-Her's Choice** – Using a principle of design learned in this project.

HOME BUILDING BLOCKS III

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. C Division 251

Classes:

- 3 **Batik** – Item for room or home. Batik may be a one-color batik; multi-color, quilted batik; combination of tie and dye; or nine-patch batik.
- 4 **Metal Tooling or Metal Punch** – Item for room or home.
- 5 **Storage box or rack** made by 4-Her.
- *12 **Scale Drawing of Wall Arrangement** – Poster no larger than 22" x 28" showing scale drawing of a wall elevation with a plan for a wall arrangement. Indicate scale. Label furniture and other room features. Through the use of dotted lines and captions, show how the guides to wall arrangements were used. Poster will be judged for both content and visual presentation.
- *13 **Wood Storage Box** – For use in any area of home. Item might also be made to store items for reuse or recycling.
- *14 **Wind Chime**
- *15 **Wall hanging** – Using skills learned in Home Building Blocks.
- *16 **Accessory For Room** – Using skills learned in Home Building Blocks.
- *17 **Entry of 4-Hers Choice** – Using a principle of design learned in this project.

FURNISHINGS ON A SHOESTRING

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. C Division 255

Classes:

- *1 **A Low Cost Article** – Made or finished by the member that solved a home environment problem using a common object or material in a creative way. Could be made from reused or recycled products. Include the cost of money spent to make the item and estimated savings.
- *2 **A Low Cost Piece of Furniture** – Made or finished by member that solved a home environment problem by using a common object or material in a creative way. Include the cost of money spent to make the item and estimated savings.

HEIRLOOM TREASURES / FAMILY KEEPSAKES

Purple 5.50 Blue 4.50 Red 3.50 White 2.50

Exhibit only items for the home. Include a sheet with this information:

1. List of steps taken to complete your project. Before and after photos are encouraged.
2. Keepsakes documentation – how you acquired the item and the history of the item. May be written, pictures, audio or video tape of interview with family member, etc.

Dept. C Division 256

Classes:

- 1 **Trunks** – Including doll-sized trunks or wardrobes.
- 2 **An Article** – Either a newly-made "treasure" (accessory) from an old item or an old treasure refinished or renovated. May include display of a collection or collectibles, being careful not to destroy value of the collection.
- 3 **Furniture** – Either a newly-made "treasure" from an old item or an old treasure refinished or renovated. May include doll-sized furniture.

- 4 **Cleaned and Restored Heirloom Accessory or Old Furniture** – A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not have to be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. This class is for situations where it may be best to do very little to the item to maintain its antique value. (Refinished items go in classes 2-3.) Item or article should be of complexity suited to an advanced project.
- 5 **Cleaned &/or Restored Heirloom Home Furnishings Textile** - Consult extension publication Care and Conservation of Heirloom Textiles, G1682 for information. NOTE: Heirloom textiles will be displayed with other Home Environment exhibits and may not be in enclosed case.

DESIGN DECISIONS

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

Dept. C Division 257

Classes:

- 1 **Poster** - Showing Wall Treatment, Floor Treatment, Color Scheme for a Room or Floor Plan for a Room. Poster should be no more than 22" x 28", showing what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.
- 2 **Window Covering** – May include curtains, draperies, shades, shutters, etc.
- 3 **Wood Furniture** – Opaque finish such as paint or enamel OR clear finish showing wood grain.
- 4 **Fabric Covered Furniture** – May include stool, chair seat, slip-covers, headboard, etc.
- 5 **Bedcover** – May include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. For quilts, state who did the piecing, quilting. (NO TIED FLEECE BLANKETS).
- 6 **Other Fabric Accessory** – Pillow, table cloth or runner, dresser scarf, etc. (NO TIED FLEECE ITEMS).
- 7 **Framed Picture** – Original Art is made by 4-H member and stretched, matted, and/or framed by the 4-Her (no puzzles). Item is judged for workmanship and wise application of art elements and design principles in both the picture and frame.
- 8 **Wall Hanging for kitchen or bath** – 2 or 3 dimensional
- 9 **Wall Hanging for living/dining room** – 2 or 3 dimensional
- 10 **Wall Hanging for bedroom** – 2 or 3 dimensional
- 11 **Three Dimensional Surface Accessory** made by 4-Her that will set on table, dresser or floor-for kitchen or bath.
- 12 **Three Dimensional Surface Accessory** made by 4-Her that will set on table, dresser or floor-for living/dining room.
- 13 **Three Dimensional Surface Accessory** made by 4-Her that will set on table, dresser or floor-for your bedroom.
- 14 **Recycled or remade article** for the home made or finished by the member by using a common object or material in a creative way. Could be made from reused or recycled products.
- 15 **Recycled or remade piece of furniture** made or finished by the member by using a common object or material in a creative way. Could be made from reused or recycled products.
- 16 **Floor covering** – May be woven, braided, painted floor cloth, etc.
- 17 **Problem solved** – Identify a problem (as problem windows, storage needs, inconvenient room arrangement, etc.) Using poster, notebook or other method, describe the problem and how it was solved.
- 18 **Energy savers** – Poster, notebook or other method illustrating a home energy audit, landscape design to save energy, water savings, etc.
- 19 **Home Miniatures** – Illustrate design skills learned by decorating a 1-2 rooms in a doll house (project can continue in following years) OR design a model energy-efficient home.
Include brief description of what was learned.
- 20 **Cost Comparisons** – Illustrate comparison shopping and selection criteria for item needed in room (ex: wall or floor coverings, storage, furniture, etc.)
- 21 **Outdoor Living** – Accessory or furniture made/refurbished by 4-H member suitable for outdoor use.
- 22 **Community Service Activity** – Show what was done as a community service activity related to this project. In a notebook, photo story, or poster, show the purpose and results of that activity. Examples include painting a mural at a daycare or 4-H building, helping an elderly person paint or clean their home, etc. May be an individual or club activity. This activity is non-competitive. Special recognition certificates will be awarded to participants.
- 23 **Second Item From Above.**

VISUAL ARTS - SKETCHBOOK CROSSROADS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept C Division 260

Classes:

- 1 **Original pencil drawing** based on techniques learned in Unit I of Sketchbook Crossroads, framed and ready to hang; attach description of technique used (Crossroads pgs. 10-21)
- 2 **Original ink drawing** based on techniques learned in Unit I of Sketchbook Crossroads, framed and ready to hang; attach description of technique used (Crossroads pgs. 22-28)
- 3 **Home accessory** made with felted wool (Crossroads pgs.29-33)
- 4 **Home accessory** made with cotton linter (Crossroads pgs. 34-36)
- 5 **Home accessory** using batik (Crossroads pgs. 37-39)

- 6 Home accessory** made by weaving on a loom (Crossroads pgs. 40-47)
- 7 Home accessory** made with fabric exhibitor has dyed (Crossroads pgs. 48-50)
- 8 Home accessory** using quilt design from another culture. Exhibit should include description of culture and history of design (Crossroads pgs. 51-52)
- 9 Original sculpted** home accessory made with clay - no purchased pots (Crossroads pgs. 53-62).
- 10 Recycled** home accessory made with boxes or sculpted cardboard (Crossroads pgs. 63-66)
- 11 Home accessory** carved from Plaster of Paris (Crossroads pgs. 69-70)

VISUAL ARTS - PORTFOLIO PATHWAYS
Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. C Division 261

Classes:

- 1 Original acrylic painting** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (Pathways pgs. 10-35)
- 2 Original oil painting** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (Pathways pgs. 10-35)
- 3 Original watercolor** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (Pathways pgs. 10-35)
- 4 Original sand painting** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (Pathways pgs. 10-35)
- 5 Original encaustic painting** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (Pathways pgs. 10-35)
- 6 Home accessory** made with any printing technique in Pathways Unit II. (Pathways pgs. 36-56)
- 7 Art portfolio on CD/DVD.** Scan examples from any of your "Sketchbook or Portfolio Entries" and at least 3 illustrations how design elements or principles can be used in home decorating. Include CD/DVD label and booklet OR case cover designed by exhibitor. (Unit 3, Portfolio Pathways, pgs. 57-75)

CELEBRATE ARTS

Purple 2.00 Blue 1.50 Red 1.25 White 1.00
* Classes marked with an asterisk (*) are not eligible for State Fair.

This is a *County Only* Division. Each exhibit consists of a finished item for the home that incorporates the art elements and/or design principles in its creation, using the following media as a base. Entries must be made by applying or manipulating one of the media listed below. Be sure the entry fits the category. Ask this question to determine the appropriate class: what media was used to create the design? (i.e. Painted clay flower pots should be entered as *pigment*, not clay. The design was created by *paint*, not clay).

Dept. C Division 262

Classes:

- | | |
|-------------|---|
| *1 Fiber | *9 Chalk |
| *2 Clay | *10 Carbon/Ink |
| *3 Textiles | *11 Pigment/Water Color |
| *4 Wood | *12 Nature Material |
| *5 Glass | *13 Mixed Media (4-Her must have
manipulated each media. |
| *6 Ceramic | i.e. cutout wood, paint surface) |
| *7 Paper | *14 Other |
| *8 Metal | |

DEPARTMENT D
ENVIRONMENTAL EDUCATION AND EARTH SCIENCES

REDUCE, REUSE, RECYCLE

Purple 2.00 Blue 1.75 Red 1.50 White 1.25
* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. D Division 262

Classes:

- *1 **Recycled Item for the Outdoors** – Item adapted for use other than its original purpose.
- *2 **Recycled Item for the Home** – Item adapted for use other than its original purpose.
- *3 **Constructed Item Built to Aid in Recycling** – Item such as a frame or stand to hold bins for cans, glass, etc.
- *4 **Item Made from Recycled Paper** – must be made by 4-Her.
- *5 **Recycling Theme Poster** – Poster should be 14 x 22".
- *6 **Videotape** – Write a commercial with a "Reduce, Reuse, Recycle" theme featuring 4-Her. Adult or other person may videotape the commercial. Maximum time 5 minutes.

FORESTRY

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

Guidelines:

1. **Display boards** must be made from wood or wood composite (plywood, masonite or equivalent) ¼" to ½" thick and no larger than 24" x 24". Display boards should be coated (painted, varnished) to prevent warping.
2. **Display posters** must be stiff enough to stand upright without buckling and be no larger than 24" x 24".
3. **Display books** must measure no more than 16" x 16".
4. **Annual additions** – At least 5 of the 10 samples in Classes 2, 3, 4, and 6 must be from the list of 60 species described in 4-H 332. If more than 10 samples are included in a display, only the first 10 samples of the current year will be judged. All samples must be from trees, NO shrubs. The 10 samples to be judged must be from 10 different species, e.g. Emerald Queen Maple and Crimson Kin Maple are both Norway Maples. Remember that other general labeling standards apply, i.e. scientific names are always italicized or underlined. When required, always indicate complete scientific names and common names, even when "variety names" are included. For example, the scientific name of Emerald Queen Maple is Acer platanoides and the common name is Norway maple. "Emerald Queen" may be included as the variety name, but variety names are not required.

Dept. D Division 320

Classes:

1 Design-Your-Own Exhibit

Select a topic of special interest to you and prepare an educational exhibit about some aspect of trees, forests or forest products. Examples include displays on paper recycling, forest fire, color and trees, or the importance of forest products. The only requirement is that the display be no larger than 24 inches by 24 inches by 24 inches. You can use photographs, drawings, samples, charts, posters, etc. Include enough information to adequately explain the subject to the viewer. Be as creative as you like.

2 Leaf Display

This display should include samples of complete leaves from 10 trees. Include both simple and compound broadleaves, and conifer leaves (needles, scales, etc.) Leaves should be pressed, dried and mounted.

Leaf collection: As much as possible, collect leaves from mature trees. Leaves should be healthy and representative of the average leaves on the tree. Keep in mind that shaded leaves often are much larger than normal. Separate leaves from the twig with the entire petiole or rachis (if compound) attached. If you must include twig material, as with an eastern red cedar twig where leaves are very small, indicate this on the sample label.

Collect leaves any time after they have reached full size, usually early summer. You also can display leaves collected during fall color change.

You can temporarily store samples in an old magazine while you are collecting, but they should be pressed and dried properly for display. Be sure to have a notebook with you when collecting to keep track of location and other important facts.

Mounting leaves: Use wire, glue, tape, staples or other means to mount the leaves on the board. You also can mount leaves on paper in a notebook. If necessary, seal the leaves in plastic but be sure all their features can be identified.

Labeling leaves: You must have a label for each sample that includes the:

- 1) common name
- 2) scientific name
- 3) leaf type (broadleaf, needle-like, scale-like, awl-like), arrangement for broadleaves (opposite, alternate, whorled) and composition of broadleaves (simple, compound),
- 4) exhibitor's name
- 5) date collected
- 6) where collected (be specific-include county and other relevant information)

The above information must be included. Other supporting information can be included on the label as well.

3 Twig Display

This display must include twig samples from 10 different trees.

Include twigs from both opposite and alternate leaf arrangements.

Collecting twigs: Samples must include buds, so do not collect twigs in late spring when last year's buds have opened and new buds have not yet formed. Samples should not include leaves or petioles. Trim any side branches to less than 1 inch. Twig samples should be at least 6 inches long, so collect longer ones, which can be trimmed for mounting. The terminal end, with buds, must be part of the twig sample.

Mounting: Mount twigs on the display board with wire, glue, etc. Cut the non-terminal twig ends at a slant so the pith can be seen. Arrange twigs as you want on the board, but be sure everything is visible and clearly labeled.

Labeling: Each sample must have a label that includes:

- 1) common name
- 2) scientific name
- 3) leaf arrangement for broadleaves (opposite, alternate,

- whorled)
- 4) exhibitor's name
- 5) date collected
- 6) where collected (be specific-include county and other relevant information)

4 Seed and Fruit Display

Collect and display mature, dried seeds from 10 different species of trees.

Collecting seed: Collect seeds at any time of year they are available. Trees vary widely in when their seeds are ripe. Silver maple seeds, for example, are ripe in May while oak acorns are not ripe until fall. Collect seeds that are ripe and free of insect or disease problems. Remember to display seeds and not fruit. For example, display seeds removed from a honey locust pod, not just the pod itself. It is fine to display the fruit with the seed, but label each clearly.

Mounting: You can mount and display seeds in many different ways. You can put seeds in bags or jars attached to a board, in jars with a rack or box, etc. Make sure seeds can be easily viewed. If you use jars, mount them firmly on a board or place them securely in a rack or box.

Labeling: Labels for each sample must include:

- 1) common name
- 2) scientific name
- 3) type of seed or fruit, if known (example-samara, pod or legume)
- 4) other information about the seed (when mature, how many in a fruit, etc.)
- 5) exhibitor's name
- 6) date collected
- 7) where collected (be specific-include county and other relevant information)

6 Wood Identification Display

This display requires samples of wood from 10 tree species, five of which come from the 60 included in this manual.

Preparing samples: Samples can be of any shape or dimension but can be no larger than 4 inches by 4 inches by 4 inches. They can be cubes, flat rectangles, turned on a lathe, etc. They do not have to be the same shape. You can use cross-sections through small branches and include bark. Sand or otherwise smooth the surfaces of the samples so the grain is visible. You can finish the samples with a clear finish (no stain) or leave them unfinished.

Mounting: You can mount samples on a board, in a box, etc. Fasten samples securely so they can be stored and easily viewed.

Labeling: Label each sample with:

- 1) common name
- 2) scientific name
- 3) wood type (softwood or hardwood)
- 4) number of growth rings on sample
- 5) exhibitor's name
- 6) date collected
- 7) where collected (be specific-include county and other relevant information)

8 Cross Section of a Tree

Display a cross-section of a tree that is about 1 inch to 2 1/2 inches thick and 6 inches to 12 inches in diameter. Leave the bark on and make sure it is firmly attached. This may be difficult if the tree was dead when you cut the disc. Sand or smooth at least one side so the grain can be seen. You can use a clear, colorless finish but cover both sides to minimize warping. Some cracking or checking can be expected and is allowed.

Labeling: Label the following parts clearly and precisely on the section with pins, paper tags, etc.

- a) pith
- b) heartwood
- c) sapwood
- d) one growth ring
- e) cambium
- f) bark

Include a label on the back of the sample or attached with a string to include:

- 1) common name
- 2) scientific name
- 3) wood type (softwood or hardwood)
- 4) age of section (count growth rings)
- 5) exhibitor's name
- 6) location of tree where the section was collected from

Note: The diagram in the Tree ID manual (4-H 332) is incorrect. Please consult Trees of Nebraska (EC92-1774-x) or other references, or contact the Superintendent for correct labeling information.

9 Parts of a Tree

Prepare a poster, no larger than 24 inches square, showing a least six tree parts (trunk, leaves, roots, fruit, flowers, buds, xylem, phloem, bark, cambium, annual rings, etc.) Clearly label the parts on the poster. Include the exhibitor's name and age. This project is only for ages 8 - 11.

10 Living Tree Display

A live tree seedling, 60 days to 2 years old (on State Fair judging day), grown by the exhibitor from seed in the display container. The container must have drainage holes, a drain pan to catch drainage water, and contain at least 8 inches of soil. Soil should be a potting mix or natural soil high in organic matter.

Labeling: The waterproof label must include the tree's:

- 1) common name
- 2) scientific name (underlined)
- 3) date of planting
- 4) seed treatments (if any)
- 5) date of emergence
- 6) exhibitor's name

Supporting information (such as where the seed was collected, growth measurements, uses for that species, etc.) may be included on the label or in an attached notebook, poster, etc. Supporting information will be an important factor in judging.

CONSERVATION AND WILDLIFE
Purple 3.50 Blue 3.00 Red 2.50 White 2.00

General Information:

- A. What you did and learned** – All exhibitors are encouraged to show evidence of their personal field experience, study, or observations that relate to their exhibit. This helps the judges understand what the exhibitor did and learned in the process that led to the exhibit.
- B. Proper Credit** – Show proper credit by listing the sources of plans or other supporting information used in exhibits.
- C. Labeling** – The exhibitor's name, address and parent's or guardian's name must be on the back or bottom of all displays so that the owner can be identified even if the entry tag becomes separated from the exhibit.
- D. Wildlife and Wildlife Laws** – "Animal" or "Wildlife" in the following instructions includes wild fish, amphibians, reptiles, birds or mammals. Follow wildlife laws. For example, wildlife laws do not allow collection of bird nests, eggs or any of their parts.
- E. Entries** – One exhibit per class.
- F. Project Materials** – Related project booklets include: *Bird Behavior* (EC 5-93-81), *Fishing* (EC-5-15-82), and *Wildlife Conservation* (4-H 125), *Wildlife Habitat Evaluation Handbook*, *Participants Manual* (4H-4300).
- G. Board and Poster Exhibits** – These are displays that show educational information about a topic of interest. Board exhibits can hold objects such as fishing equipment or casts of animal tracks. Mount all board exhibits on ¼" plywood, masonite, or similar panel no larger than 24" x 24". Poster exhibits should be on regular poster sheets, no larger than standard size (22" x 28"), however, 14" x 22" is recommended. Poster exhibits normally will be stapled in the corners for fair display.

Dept. D Division 340

Classes:

- 1 **Mammal Display**
- 2 **Bird Display**
- 3 **Fish Display**
- 4 **Reptile Display or Amphibian Board Exhibit.**

Classes 1-4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation, restoration, or management. Examples are: Life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife study methods; wildlife behavior (when nesting, finding food, moving, etc.); habitats (grasslands, wetlands, river or stream corridors) and what wildlife is found there; habitat needs for a specific kind of wildlife. For more ideas, refer to project booklets.

- 5 **Wildlife Connections Board or Poster Exhibit** – The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show 2 or more interactions that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat.

Examples include:

1. Food chain display – Use pictures, drawings, or other items to illustrate the source of food energy and where it goes – who eats whom or what. Use arrows to show the direction of the energy (food) flow.
2. Show the role of predators, scavengers, insect eaters, or others in nature.
3. Show how wildlife numbers change through the year or with their habitat.
4. Show predation, competition, or other behavioral interactions of wildlife.

5. Choose one kind of wildlife and make observations through a season or year, keep notes of interactions, then make a display of what you saw.
6. For more ideas, refer to project booklets.
- 6 Wildlife Tracks Exhibit** - Board or diorama-type exhibit. Make a display of animal tracks using plaster-of-paris casts. There are two options. For both options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred. 1) Could show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal OR 2) Could show two or more plaster-of-paris track of one specific kind of wildlife and should include a picture of illustration of the animal, what the animal may eat, and what may eat the animal.
- 7 Wildlife Knowledge Check** – Use electrical circuits, pictures or other methods of teaching wildlife identification or other wildlife related knowledge. Maximum size 24 x 24". For example, prepare a list of animals and questions about where each would most likely live. Rabbits-brushy areas along field borders; ducks-marshes, etc.
- 8 Wildlife Diorama** – Box must be no larger than 24" x 24". The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show a large unbroken grassland or prairie for species such as meadowlarks, greater prairie-chicken, lark bunting, grasshopper sparrows, ferruginous hawk, burrowing owl, horned lark, upland sandpiper, or pronghorn; and/or show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, northern cardinals, or blue jays. Label the habitats displayed and indicate, in relation to the habitats shown, at least 5 kinds of wildlife in their proper habitats.
- 9 Wildlife Essay** – Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. Examples: write about a particular species of wildlife you have observed, or about the values of wildlife, wildlife on a farm, in town, backyard feeder or other places, hunting, fishing, ethics and proper behavior for hunting or fishing, etc.
Essay should be between 100 and 1000 words and should be typed, double spaced, or written so that it can be easily read. Standard 8 ½" x 11" format is preferred. You might use books, magazines or personal interviews as resources, but you must give credit to all sources by listing them.
- 10 Wildlife Values Scrapbook** – Scrapbook about the various values of wildlife following the guidelines in the Wildlife Conservation project booklet (4-H 125).
- 11 Wildlife Arts** – Artistic exhibits that contain educational information about conservation and wildlife. Examples include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24" x 24". Artwork could be displayed in a notebook format or mounted on a display panel. All entries must include a title and brief explanation of the purpose or message (what the exhibit is meant to show).

ECO-WONDERS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Eco-Wonders - Level 1

Dept. D Division 341

Classes:

- *1 **Build Your Own Ecosystem** - Follow directions and diagram on page 11 of *Exploring Your Environment* Level 1 Manual.
- *2 **Food Web Poster** - Make a poster illustrating a food web for the ecosystem found in your backyard. Poster should be no larger than 14" x 22".
- *3 **Weather Instrument or Weather Log** - Make a rain gauge or pinwheel to determine direction of the wind. Follow directions for these on pages 19 and 20 of Level 1 Manual.

Eco-Adventures - Level 2

Dept. D Division 341

Classes:

- *4 **Poster** - Make a poster illustrating all of the parts of a flower.
Poster should be no larger than 14" x 22".
- *5 **Groundwater Model** - Using diagram on page 27 of *Exploring Your Environment* Level II manual, construct a groundwater model of your area using colored clay or play dough. Include key to describe colors. Use sturdy poster board for the base no larger than 12" x 12".
- *6 **Soil Profile Poster** - Show a hole dug in the ground approximately 1 foot deep. Illustrate different soil types using crayons or colored pencils. Use page 15 In Level II Manual for reference.

Eco-Actions - Level 3

Dept. D Division 341

Classes:

- *7 **Global Positioning System Chart** – Using a GPS receiver, choose 5 landmarks and chart their locations. For example, if showing your house, make sure to include street address along with GPS description.
- *8 **Biotechnology Essay** - Inventory items found in your refrigerator. Explain how biotechnology is used to create these products and its benefits in an essay no longer than 2 pages typewritten.

WILDLIFE HABITAT

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. D Division 342

Classes:

- 1 **Houses** – Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house. No insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) kinds of animals for which the house is intended, 2) where and how the house should be located for best use, and 3) any seasonal maintenance needed. Tips: Check NebGuides on bird houses and shelves.
- 2 **Feeders / Waterers** – Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. No insect feeders. Indicate the kinds of animals for which the feeder or waterer is intended. Make the feeder or waterer functional so that it fits wildlife needs. Include the following information: 1) where and how the feeder or waterer should be located for best use 2) how it should be maintained. Tips: Check NebGuide on feeding birds.
- 3 **Wildlife Habitat Design** – Board or poster exhibit. Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least 3 kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one. For ideas, check the **Wildlife Habitat Evaluation Handbook**, Participant's Manual (NE4H4300).

HARVESTING EQUIPMENT

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. D Division 343

Classes:

- 1 **Fish Harvesting Equipment** - Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information: 1) the purpose of each item, 2) when or where each item is used in relation to other equipment, 3) any personal experiences you've had with the item(s).
- 2 **Build a Fishing Rod** - Build your own fishing rod for exhibit and for fishing use. Rod building blanks and kits with instructions are available for this purpose. For fair exhibit follow guidelines in the project booklet Fishing for Adventure.
- 3 **Casting Target** - Make a casting target for exhibit and use following guidelines in the project booklet Fishing for Adventure.
- 4 **Wildlife Harvesting Equipment** - Board exhibit. Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed. Include in your exhibit the following information: 1) The purpose of each item, 2) when or where it is used in relation to other equipment, and 3) any personal experiences you've had with the item(s).

TAXIDERMY

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. D Division 346

Classes:

- 1 **Tanned Hides or Taxidermy** - Any legal fish, bird, or other wild animal properly processed by 4-Her. No requirement as to size or mounting. Include the following information: 1) the animal's name and 2) information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

OTHER NATURAL RESOURCES

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. D Division 361

Classes:

- 1 **Design Your Own Exhibit** - Natural Resources, Conservation or Ecology. This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries must be appropriate for fair display and no larger than 24" x 24". All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message – what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning.

SHOOTING SPORTS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. D Division 347

Classes:

- *3 **Display Box** – No larger than 12" x 18" depicting some aspect of the project.
- *4 **Scrapbook or Notebook** – Depicting accomplishments gained through the project.
- *5 **Gun Safety** – Target Box.

DEPARTMENT E HEALTHY LIFESTYLES Foods & Nutrition

General Guidelines:

1. **Eligibility** – Members may exhibit only in the projects in which they are enrolled. Baked products entered in county fair cannot be entered at State Fair. Products should be baked the day before entry day. **Limit one exhibit per class.**
2. **Labels - For all food products and food preservation entries** - Each exhibit must include the recipe, including Food Preservation entries. Recipe may be handwritten, photocopied or typed. Place the food on the appropriate size plate. Put exhibit in a self sealing bag. Attach entry tag and recipe at the corner of the bag on the outside. For non-food entries-Please attach the entry tag to the upper right hand corner of the entry. All additional information pieces (recipes, special items) must be labeled with exhibitor's name and county.
3. **Criteria for Judging** - Exhibits will be judged according to score sheets available at your local Extension office. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered one ribbon placement. Commercially prepared mixes are allowed in the Tasty Tidbits Creative Mixes (Class 2) exhibit ONLY. Prepared mixes entered in other categories will be lowered a ribbon placing.
4. **Enter Food Projects** in disposable materials, i.e., paper plate and plastic self sealing bag. The Fair Board is not responsible for lost bread boards, china or glassware.
5. **Quality of Exhibits** - Exhibits are on display for several days. Please limit exhibits to products which hold up well. Items that require refrigeration will not be accepted, judged or displayed. Food products must be unquestionably safe to eat when they are entered, whether tasted or not. Egg glazes on yeast products before baking are allowed. Glazes, frostings, and other sugar based toppings are also considered safe due to the high sugar content. Eggs incorporated into baked goods or crusts and cheeses mixed into bread dough are considered safe. Cream cheese fillings or melted cheese toppings may result in an unsafe food product by the time the item is judged due to unpredictable heat/and or weather conditions and will be disqualified. Improperly canned or potentially hazardous food items will be disqualified.

FOOD FLOP

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

This entry is open to any 4-H member enrolled in a foods project. The purpose of this entry is to write about your experience of making a food for the fair when the result ends in disaster. This is not eligible for State Fair. Your entry needs to include:

1. Name
2. An explanation on a half sheet of 8 ½ x 11" paper telling about your experience, what you learned from it, and what you would do next time to get a better result. Include in your story what project you are taking, and what the original entry should have been.
3. A sample of the "food flop" should be according to the original division requirements had it not flopped.
4. Use the same entry number that you would have used if your food product had been a success. Please mark FOOD FLOP on entry tag.

ROAD TO GOOD COOKING

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. E Division 403

Classes:

- *1 **Oatmeal Cookie** – Any recipe, 4 on a small paper plate.

SIX EASY BITES

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. E Division 401

Classes:

- 1 **Cookies** – (Any recipe), 4 on a small paper plate.
- 2 **Muffins** – (Any recipe), 4 on a small paper plate.
- *3 **Simple Snack** - Any recipe, 2 bars on small paper plate or at least ½ cup of snack product in self-sealing zip lock bag.
- *4 **Brownie Cents** – 4 un-frosted brownies (2 from scratch and 2 from mix) on a paper plate. The exhibit should include answers to questions in the 4-H manual Six Easy Bites on page 16 under “My Discoveries”. Label the brownies that are made from scratch.

FAST FOODS!

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Classes marked with an asterisk () are not eligible for State Fair.

Dept. E Division 402

Classes:

- 1 **Coffee Cake** (any recipe or shape, non yeast product) - At least ¾ of baked product. May be exhibited in a disposable pan. Include a menu for a complete meal where this recipe is served.
- 2 **Cost Comparison Exhibit** – Exhibit must include a food product made from scratch and a cost comparison to a similar commercially pre-made item (for example, homemade cinnamon rolls compared to a premade cinnamon roll purchased at the store) Supporting information needs to include the cost of the food item made compared to the commercial product and the recipe for the homemade food item. See pages 22 – 35 of Fast Foods Manual relating to the Grocery Store Tour and the Store Shopper Tip Sheet listed on page 31. If 4-Her doesn't exhibit a food item in this class, it will be lowered a ribbon placing.
- 3 **Food Technology Exhibit** - Exhibit must include a food product prepared using new technology or a non-traditional method (i.e. bread machine, cake baked in convection oven, etc.) Entry must include supporting information that discusses new method and how it compares with traditional method. If 4-Her doesn't exhibit a food item in this class, it will be lowered a ribbon placing.
- 4 **Fast Foods Menu Planning** – 4-Her develops exhibits that aid in menu planning. May be a menu plan that is developed for at least five meals, a recipe file, or a poster that is related to what is learned in the Fast Foods project. Consider creativity and neatness. Menu plan may be mounted on a 9" x 12" colored paper or poster board, or display in a binder. Refer to pages 16 – 19 and 60 – 63 in the Fast Foods Manual. Attach an evaluation found on page 64 for two or more of the menus you have prepared.
- 5 **Fast Foods Recipe File** – Collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year 4-Her is in project, with year clearly marked on recipes. Display in recipe file or in a plastic binder.
- *6 **Fast Food Baked Product** – Use five to seven ingredients to make a “quick” baked product. May be any recipe. Prepackaged products may be used in recipe, ex. Refrigerated dinner roll, pre-made bread dough, etc. Display proper amount of food item (4 on a plate or ¾ or more of baked item). Supporting information must include experiences in making a fast food baked product.

YOUTH IN MOTION

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. E Division 300

- 1 **YOUTH in Motion Poster, Scrapbook, or Photo Display** about the 4-Her's family or self involved in a physical activity or concept/lesson involving this project. This might contain pictures, captions, and/or reports about the physical activity the individual or family did as a result of taking this project.
- 2 **Activity Bag** – A duffle bag or backpack that the 4-Her packs so that they are always prepared to be active and make healthy food choices. May include proper workout attire, a healthy beverage or snack, a notebook or goal sheet, etc. Make sure all items are clearly labeled and an explanation of why it is included in the Activity Bag. DO NOT put valuable items (i.e. electronics) in Activity Bag, instead use a picture of the item or include in the listing of items.
- 3 **YOUTH in Motion Healthy Snack Recipe File** - Collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used, following the idea that a healthy snack includes foods from at least two different food groups. An additional 10 recipes may be added each year 4-Her is in project, with year clearly marked on recipes. Consider creativity and neatness. Display in recipe file or in a binder.
- 4 **Exercise Interview** – Interview someone in your life that you have chosen to be active with or someone that you admire that is physically active. Why do they enjoy their exercise program? What are their goals? Why do you admire them? Maximum of two pages, one-sided write up with someone who has an active exercise program. Consider creativity and neatness. Mount on a 9" X

12" colored paper or poster board, or display in a binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9 X 12 inches.

- 5 **Healthy Snack** – see ideas for non-perishable snacks on pg 36 of manual. Four cookies, bars, muffins, etc., on a paper plate, or at least 1 cup of mix. (examples might include: granola bars, homemade crackers or chips). Supporting information to include recipe and snack menu and why this snack menu might be considered a healthy snack.

TASTY TIDBITS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. E Division 410

Classes:

- 1 **Healthy Quick Baked Product** – Baked good must be made with less sugar, fat or salt, or altered using a sugar or fat substitute. Include original recipe and altered recipe. Exhibit must include $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Tell what you learned about products made from a modified recipe supporting information
- 2 **Creative Mixes** - Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. (Ex. Poppyseed Quick Bread from a cake mix, cake mix cookies, sweet rolls made from ready made bread dough, monkey breads from biscuit doughs, Streusel Coffee Cake from a cake mix, etc.) Tell what you learned about making this product using a pre-measured mix instead of a recipe from scratch. Does it make it better or easier to use a mix?
- 3 **Biscuits** - Four biscuits on a small paper plate. This may be any type of biscuit -rolled, dropped, any recipe.
- 4 **Foam Cake** – original recipe (no mixes) of at least $\frac{3}{4}$ of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes.

YOU'RE THE CHEF

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. E Division 411

Classes:

- 1 **Loaf Quick Bread** (any recipe) – At least $\frac{3}{4}$ of a standard loaf displayed on a paper plate. A standard quick bread loaf measures approximately 8 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ " or 9" x 5".
- *2 **Invented Snack** - Include 1 cup of invented snack or crackers or chips (any recipe) or sufficient amount of snack for judging. Exhibit snack with answers to questions on page 42 in manual "Dig Deeper".
- 3 **White Bread** - Any yeast recipe or method (other than bread machine). $\frac{3}{4}$ of a standard loaf displayed on a paper plate.
- 4 **Whole Wheat or Mixed Grain Bread** - Any yeast recipe or method (other than bread machine). $\frac{3}{4}$ of a standard loaf displayed on a paper plate.
- 5 **Dinner Rolls** - 4 rolls on a paper plate. May be Clover Leaf, Crescent, Knot, Bun, Bread Sticks, or any other type of dinner roll.
- 6 **Specialty Rolls** - 4 rolls on a paper plate. May be sweet rolls, English Muffins, Kolaches, Bagels, or any other sweet roll recipe. Recipe must include yeast.

FOOD WORKS

Purple 2.75 Blue 2.25 Red 2.00 White 1.75

Dept. E Division 413

Classes:

- 1 **Double Crust Fruit Pie** - Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings. May be a double crust, crumb, or lattice topping. Enter in an 8- or 9-inch disposable pie pan.
- 2 **International Foods Display Exhibit** - Baked product from another country or culture with at least one accessory typical of that country. The name of the country or culture should be a prominent part of the display. Include the recipe of the baked item. Explain what was learned about the culture and country, what makes this recipe unique to the country, and when this recipe is served. Attach to the recipe card. Attach exhibitor's name and county to the display, each accessory item and recipes cards. Display in a suitable container that allows for item to be transported and displayed. Should be displayed in an area no larger than 12" deep by 15" wide x 10" high. Accessory items should be securely attached. Exhibit will be judged on creativity and imagination. Consider accessories other than dolls. Baked item will be sampled by judges, so it should be bread, rolls, cookies, etc., not casseroles, cream pies, etc. Fair Board is not responsible for lost or stolen accessories.
- 3 **International Food Exhibit** (any recipe) - Four cookies, bars, muffins, etc., on a paper plate.
- 4 **Interview A Caterer** - Maximum of two pages, one sided write up of an interview with a caterer. Consider creativity and neatness. Mount on a 9" X 12" colored paper or poster board, or display in clear plastic binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9 X 12 inches.

- 5 **Specialty Bread** (any recipe made with yeast) - Tea rings, braids, or any other specialty bread products must be exhibited whole.
- 6 **Specialty Pastry** (any recipe) – pie tarts, puff pastry, phyllo dough, scones, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg based fillings will be disqualified. Four on a paper plate or at least ¾ of baked product.

YOU PUT WHAT IN WHAT?

Purple 2.75 Blue 2.25 Red 2.00 White 1.75

* Classes marked with an asterisk (*) are not eligible for State Fair.

Any 4-Her enrolled in a Foods & Nutrition project may enter this project area.

Dept. E Division 418

Classes:

*30 **You Put What in What?** Recipe must contain a unique or unexpected ingredient and must not be a mix. For example: a sauerkraut cake, mashed potato cake, pork and bean bread, castor oil cookies. Exhibit should maintain its appearance throughout the fair without refrigeration. Display entire product in an attractive manner, along with an easy to read recipe prominently displayed.

CAKE DECORATING



Purple 2.75 Blue 2.25 Red 2.00 White 1.75

Any 4-Her enrolled in a Foods & Nutrition project may enter this project area.

Cake Auction - Decorated cakes from Class 5 will be auctioned at the 4-H Cake Auction held Monday evening, July 16th starting at 6:30 p.m. Any 4-Her is welcome to bring a **homemade** cake for the auction. Only *one homemade cake per 4-Her* is allowed. Call the office to pre-register for the Cake Auction.

Dept E Division 415

Classes:

- *1 **Display of 3 Different Edgings** – Must be exhibited on a disposable container. Must have 12 inches of each decorating edging.
- *2 **Display of Roses** – Must include 2 roses and a rosebud. Do not include leaves. Must be exhibited on a disposable container.
- *3 **Decorated Cake Top** – either 9" or 10 " circle or 9" x 13" rectangle. Can use cardboard, Styrofoam or other substitute material for cake form.
- *4 **Decorated Cupcake, Cookie or Other Item.**
- *5 **Decorated Cake** – Must be a baked cake, *not* a cake form. Cakes will be refrigerated until they are auctioned. Photos only will be displayed.
- *6 **Decorated Pan, Styrofoam or Box** – Any shape cake form. This should not be a baked product.

FOOD PRESERVATION

Purple 2.75 Blue 2.25 Red 2.00 White 1.75

1. **Processing Methods** - Current USDA processing methods must be followed for all food preservation. Jam, preserves and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. (Tomatoes may be processed in a pressure canner.) All non-acid vegetables and meats must be processed in a pressure canner. Spoiled or open container disqualifies entry. (Local altitude: 1000-2000 ft.)
2. **Uniformity** - Jars and type of lid should be the same size, all small or large, not necessarily the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used - others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. No zinc lids.
3. **Labeling** - Label jars with name of product, type of pack (hot or cold), processing method and time, pounds of pressure (low acid food), altitude where product was processed, name and county of exhibitor. Write plainly on a label and paste or tape securely on jar bottom. Specialized sticky labels not required. Label dried food articles with recipe and method of pretreatment, drying method and drying time. Write plainly on label and paste or tape securely to back of a self sealing bag. Securely attach official entry card to exhibit. Multiple jar exhibits should be contained in a small undecorated box. Use a rubber band or "twisty" to keep exhibit containing 3 self sealing bags together. Be sure to adjust time and pressure for county altitude. **All food preservation entries must include recipe and source of recipe.**
4. **Current Project** - All canning must be the result of this year's 4-H project, since September 1, 2008.
5. **Criteria for Judging** - Exhibits will be judged according to score sheets available at your local Extension office. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. The Fair Board is not responsible for lost, damaged or broken exhibits.

Dept. E Division 407

Classes:

- 1 **Dried Fruit** - Exhibit 3 different examples of dried fruit. Place each dried fruit food (6-10 pieces of fruit, minimum ¼ cup) in separate self sealing bags. Use a rubber band or "twisty" to keep exhibit together. See Rule 3 for special labeling instructions.
- 2 **Fruit Leather** - Exhibit 3 different examples of 3 different fruit leathers. Place a 3-4" sample of each fruit together in separate self sealing bags. Use a rubber band or "twisty" to keep exhibit together. See Rule 3 for special labeling instructions.
- 10 **Dried Vegetables** - Exhibit 3 samples of dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self sealing bag. Use a "twisty" to keep exhibit together. See Rule E. for special labeling instructions.
- 11 **Dried Herbs** - Exhibit 3 samples of dried herbs. Place each food (1/4 cup of each herb) in a separate self sealing bag. Use a "twisty" to keep exhibit together. See Rule 3 for special labeling instructions.
- 12 **1 Jar Fruit Exhibit** - One jar of a canned fruit. See Rule 3 for special labeling instructions.
- 13 **3 Jar Exhibit** - Exhibit 3 jars of different canned fruits. May be three different techniques for same type of product, ex. Applesauce, canned apples, apple pie filling, etc. See Rule 3 for special labeling instructions.
- 14 **1 Jar Tomato Exhibit** - One jar of a canned tomato product. See Rule 3 for special labeling instructions.
- 15 **3 Jar Tomato Exhibit** - Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.) See Rule 3 for special labeling instructions.
- 20 **1 Jar Vegetable or Meat Exhibit** - One jar of a canned vegetable or meat. Include only vegetables canned in a pressure canner. See Rule 3 for special labeling instructions.
- 21 **3 Jar Exhibit** - Three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner. See Rule 3 for special labeling instructions.
- 22 **Quick Dinner** - Exhibit a minimum of 3 jars to a maximum of 5 jars (all the same size) plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on a 3" X 5" file card and attach to one of the jars. See Rule 3 for special labeling instructions.
- 30 **1 Jar Pickled Exhibit** - One jar of a pickled and/or fermented product. See Rule 3 for special labeling instructions.
- 31 **3 Jar Exhibit** - Three jars of different kinds of canned pickled and/or fermented products. See Rule 3 for special labeling instructions.
- 40 **1 Jar Jelled Exhibit** - One jar of a jam, jelly or marmalade. See Rule 3 for special labeling instructions.
- 41 **3 Jar Jelled Exhibit** - Three different kinds of jelled products. Entry may be made up of either pints or half pints (but all jars must be the same size). Entry must be processed in the boiling water bath according to current USDA recommendations. See Rule 3 for special labeling instructions.

PHYSICAL FITNESS

BOWLING, GOLF, TENNIS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. E Division 420

Classes:

- *1 **Health Promotion Poster** – Over any concept or lesson learned, not to exceed 14 x 22".
- *2 **Other Entry** – An entry which relates to knowledge gained in the project, for example: a diorama, scrapbook, essay or notebook depicting some aspect of the program, or showing experience gained.

SAFETY

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

1. Kits containing any of the following will be automatically disqualified: Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
2. Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
3. Any controlled substance.

Dept. E Division 440

Classes:

- 1 **First Aid Kit** - Prepare the kit according to guidelines in the *Citizen Safety* manual, 4-H 425, pages 6 & 7. Refer to score sheet SF110.
- 2 **Disaster Kit** - (Emergency Preparedness) Must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made event. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. Please include short explanation of water needs for your disaster kit. Do not bring actual water to the fair in the kit. A description of the kit's purpose and a list of individual contents is required. Refer to score sheet F 13-06-79.
- 3 **Safety Scrapbook** - Must contain 15 news articles from both print and internet sources of various incident types. Each clipping will be mounted on a separate page and accompanied by a description of events leading to the incident and any measures that could have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

FIRE SAFETY

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. E Division 450

Classes:

- 1 Fire Safety Drawing** - This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location.
- 2 Fire Safety Scrapbook** - This scrapbook will contain at least 10 news articles from both print and internet sources about fires. Each clipping will be mounted on a separate page and include probable cause of the fire and measures that could have prevented it. The scrapbook should be bound in a standard hard cover binder or notebook for 8 ½" x 11" paper. Correct sentence structure, readability and thorough explanations are an important part of judging.
- 3 Fire Prevention Poster** - This must be constructed of commercial poster board at least 11" x 14". Any media can be used. Posters should be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Christmas, Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified.
- *4 Other Entry** – An essay, display, notebook or poster depicting an idea or experience learned about from project.

DEPARTMENT F ENTREPRENEURSHIP

ESI: EntrepreneurShip Investigation

Purple 2.00 Blue 1.75 Red 1.50 White 1.25

Exhibit Guidelines:

Posters must be 14" x 22" and may be arranged either horizontally or vertically.

The 4-H member's name, age, full address and county must be listed on the back of the poster. Entry cards should be stapled (not paper-clipped or taped) to the upper right-hand corner of the poster.

Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing. Posters may include photographs, charts or examples as well as a written explanation.

Posters may be laminated to protect them. Loose plastic coverings used to protect the exhibit while being transported will be removed by the superintendent for evaluation and display.

Dept F Division 531

Classes:

For classes 1-3, follow guidelines for posters.

ESI Unit 1 Discover the E-Scene

- 1 Interview an entrepreneur.** Share what you learned from the person about starting and running a business or how they deliver excellent customer service. How will what you have learned through this interview change your future plans or ways of thinking about business? (based on pages 2.1 - 2.4 of manual)
- 2 Picture story** of a tour or field trip to study entrepreneurship and/or business operation. (based on pages 2.1 – 2.4 of manual)

ESI Unit 2 The Case of ME

- 3 Investigating the Sale** Work through pages 5.1-5.5.
Complete page 5.4 and enter in the form of a poster or notebook.
- 4 Mapping and Planning Together.** In a notebook, develop a plan for your Amazon trip. You may want to visit trip planning Web sites to plan travel, lodging and sights to visit. Based on pages 7.1 – 7.4

ESI Unit 3 Your Business Inspection

- 5 Marketing Package** (mounted on a 14" x 22" poster) must include at least three items (examples) developed by the 4-Her from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-Her and not an existing business.
- 6 Original Product** with an information card (8 ½" x 11") answering the following questions:
 1. What did you enjoy the most about making the product?
 2. What challenges did you have when making the product? Would you do anything differently next time? If so, what?
 3. What is the suggested retail price of the product?
How did you decide on the price?
 4. How much would you earn per hour? Show how you determined this figure. What is unique about this product?

ESI Unit 1, 2, or 3

- 7 A folder** containing the following information:

1. At least **one completed chapter** of the project manual
ESI Unit 1,2,or 3, AND
2. A minimum of **three additional forms** the 4-Her has used/developed to start/operate a business (i.e., application for sales tax number, registering business name, food inspection, kitchen inspection, copyright forms, billing forms, accounting system, business plan, receipts, production record, etc.

**DEPARTMENT G
LIVESTOCK**

**IAFE
(INTERNATIONAL ASSOCIATION OF FAIRS AND EXPOSITIONS)
NATIONAL CODE OF SHOW RING ETHICS**

Exhibitors of animals at livestock shows shall at all times deport themselves with honesty and good sportsmanship. Their conduct in this competitive environment shall always reflect the highest standards of honor and dignity to promote the advancement of agricultural education. This code applies to juniors as well as open class exhibitors who compete in structured classes of competition. This code applies to all livestock offered in any event at a livestock show. In addition to the "IAFE National Code of Show Ring Ethics," fairs and livestock shows may have rules and regulations which they impose on the local, county, state, provincial and national levels. All youth leaders working with junior exhibitors are under an affirmative responsibility to do more than avoid improper conduct or questionable acts. Their moral values must be so certain and positive that those younger and more pliable will be influenced by their fine example. Owners, exhibitors, fitters, trainers and absolutely responsible persons who violate the code of ethics will forfeit awards and auction proceeds and shall be prohibited from future exhibition in accordance with the rules adopted by the respective fairs and livestock shows. Exhibitors who violate this code of ethics demean the integrity of all livestock exhibitors and should be prohibited from competition at all livestock shows in the United States and Canada. The following is a list of guidelines for all exhibitors and all livestock in competitive events:

1. All exhibitors must present, upon request of fair and livestock show officials, proof of ownership, length of ownership and age of all animals entered. Misrepresentation of ownership, age, or any facts relating thereto is prohibited.
2. Owners, exhibitors, fitters, trainers, or absolutely responsible persons shall provide animal health certificates from licensed veterinarians upon request by fair or livestock show officials.
3. Junior exhibitors are expected to care for and groom their animals while at fairs or livestock shows.
4. Animals shall be presented to show events where they will enter the food chain free of violative drug residues. The act of entering an animal in a livestock show is the giving of consent by the owner, exhibitor, fitter, trainer and/or absolutely responsible person for show management to obtain any specimens of urine, saliva, blood, or other substances from the animal to be used in testing. Animals not entered in an event which culminates with the animal entering the food chain shall not be administered drugs other than in accordance with applicable federal, state and provincial statutes, regulations and rules. Livestock shall not be exhibited if the drugs administered in accordance with federal, state and provincial statutes, regulations and rules affect the animal's performance or appearance at the event. If the laboratory report on the analysis of saliva, urine, blood, or other sample taken from livestock indicates the presence of forbidden drugs or medication, this shall be prima facie evidence such substance has been administered to the animal either internally or externally. It is presumed that the sample of urine, saliva, blood, or other substance tested by the laboratory to which it is sent is the one taken from the animal in question, its integrity is preserved and all procedures of said collection and preservation, transfer to the laboratory and analysis of the sample are correct and accurate and the report received from the laboratory pertains to the sample taken from the animal in question and correctly reflects the condition of the animal at the time the sample was taken, with the burden on the owner, exhibitor, fitter, trainer, or absolutely responsible person to prove otherwise. At any time after an animal arrives on the fair or livestock show premises, all treatments involving the use of drugs and/or medications for the sole purpose of protecting the health of the animal shall be administered by a licensed veterinarian.
5. Any surgical procedure or injection of any foreign substance or drug or the external application of any substance (irritant, counterirritant, or similar substance) which could affect the animal's performance or alter its natural contour, conformation, or appearance, except external applications of substances to the hoofs or horns of animals which affect appearance only and except for surgical procedures performed by a duly licensed veterinarian for the sole purpose of protecting the health of the animal, is prohibited.
6. The use of showing and/or handling practices or devices such as striking animals to cause swelling, using electrical contrivance, or other similar practices are not acceptable and are prohibited.
7. Direct criticism or interference with the judge, fair or livestock show management, other exhibitors, breed representatives, or show officials before, during, or after the competitive event is prohibited. In the furtherance of their official duty, all judges, fair and livestock show management, or other show officials shall be treated with courtesy, cooperation and respect and no person shall direct abusive or threatening conduct toward them.
8. No owner, exhibitor, fitter, trainer, or absolutely responsible person shall conspire with another person or persons to intentionally violate this code of ethics or knowingly contribute or cooperate with another person or persons either by affirmative action or inaction to violate this code of ethics. Violation of this rule shall subject such individual to disciplinary action.
9. The application of this code of ethics provides for absolute responsibility for an animal's condition by an owner, exhibitor, fitter, trainer, or participant whether or not he or she was actually instrumental in or had actual knowledge of the treatment of the animal in contravention of this code of ethics.
10. The act of entering an animal is the giving of consent by the owner, exhibitor, fitter, trainer, or absolutely responsible person to have disciplinary action taken by the fair or livestock show for violation of this Code of Show Ring Ethics and any other rules of competition of the fair or livestock show without recourse against the fair or livestock show. The act of entering an animal is the giving of consent that any proceedings or disciplinary action taken by the fair or livestock show may be published with the name of the violator or violators in any publication of the International Association of Fairs and Expositions, including Fairs and Expositions and any special notices to members.
11. The act of entering of an animal in a fair or livestock show is the giving of verification by the owner, exhibitor, fitter, trainer, or absolutely responsible person that he or she has read the IAFE National Code of Show Ring Ethics and understands the consequences of and penalties provided for actions

prohibited by the code. It is further a consent that any action which contravenes these rules and is also in violation of federal, state, or provincial statutes, regulations, or rules may be released to appropriate law enforcement authorities with jurisdiction over such infractions.

GENERAL ANIMAL RULES

All shows and events will be under the direction of the designated area superintendent(s) and Extension staff. The superintendent(s) and Extension staff will make all on-the-spot decisions necessary for operation of the shows. In case of a complaint or a disagreement with the show, see the procedure listed under General Rules.

LIVESTOCK SHOW RULES:

1. Exhibitor Responsibility: To exhibit an animal at the County Fair, all Beef, Sheep, Swine, Dairy, Meat Goat, Dairy Goat, Rabbits and Poultry exhibitors must be Quality Assurance certified by June 15th of the current year through a UNL Extension program. **New for 2009:** All swine exhibitors must be Youth PQA + certified by designated instructors. Information and rules are available at the extension office. Exhibitors will be responsible for feed and bedding unless appropriate bedding has been provided in the stall area. Livestock exhibitors must keep pens, stalls, and alleys clean to the satisfaction of the superintendent(s). Pens and stalls must be cleaned for herdsmanship and after check-out at the end of the fair.

2. Health Requirements - All livestock must be in a healthy condition. They must be free of and not exposed to infectious and contagious diseases. All livestock may be inspected by a veterinarian upon arrival to the fairgrounds. Any livestock exhibiting signs or symptoms of contagious disease or illness as confirmed by veterinarian will be removed at once; if severe cases exist they will be handled appropriately by veterinarian, livestock committee and Extension staff. Any animal entered in 4-H classes is subject to both urine and blood testing at the discretion of either the superintendent or official show veterinarian. If the results of testing indicate the possible use of compounds or drugs not approved for use in that species by FDA or compounds or drugs used outside the specified withdrawal requirements of FDA, these animals will be declared ineligible for competition and awards. In this case, market animal show management will determine the appropriate disposal of the animals. An animal that is tampered with by unusual means to change appearance or weight may be declared ineligible by the division superintendent(s).

Cattle - All beef (breeding or market) and dairy animals may move to the County Fair without a health certificate or test for Brucellosis or Tuberculosis. These conditions prevail provided these animals, or the herd from which they are moving are not quarantined for either Brucellosis or Tuberculosis.

All market beef showing at the Fillmore County Fair, are highly encouraged to weigh-in at the official Fillmore County Weigh-In date. If the date conflicts, the Extension staff must be notified at least one week prior to the weigh-in date. If that date does not work, then all market beef must be weighed within two weeks of the Fillmore County weigh-in date or at an official Nebraska 4-H weigh-in, or as approved by Extension staff. Those not weighing at the Fillmore County Weigh-In should have their animals administered the same vaccinations available at the Fillmore County weigh-in.

Swine - Non-Terminal Show. All swine not meeting health requirements will be immediately removed from the grounds by the owner. See schedule for entry times. Hogs going to market at the fair should be designated at time of entry. If the health status of the state should change, we will abide by the decision of a qualified veterinarian.

Sheep - Animals may move to the County Fair from flocks that are not under quarantine for scrapies. Sheep that have active club lamb fungus must be removed from the grounds and not be allowed to show. Scrapies Tags: All breeding sheep and market ewes exhibited will need to have the official USDA identification (scrapie tag), regardless of age. Wethers are not required to have the scrapies tag.

Horses and Ponies - All 4-H horses and ponies exhibited will be required to have been vaccinated for sleeping sickness. The 4-H Council strongly recommends all 4-H horses and ponies exhibited also be vaccinated for bronchial pneumonia (high fever and coughing), a disease contracted by some horses exhibited in previous years. This is for the protection of horse project animals. 4-Hers are encouraged to be current on all shots and vaccinations.

Cats/Dogs - Current shot records must be turned into office by July 1.

Goats - All 4-H goats must be free of and not exposed to infectious and contagious diseases. All female goats exhibited need the official USDA identification. (See Scrapies Tag information under Sheep).

3. Grooming, Clipping, and/or Blocking - Once the animal is on Fillmore County fairgrounds, grooming and clipping of livestock may only be done by the exhibitor, immediate family members, currently enrolled Fillmore County 4-H exhibitors who are showing, Fillmore County 4-H leader or FC 4-H parent who has kids enrolled in 4-H and are currently showing livestock, with the exception of sheep shearing prior to the fair, which may be provided to 4-Hers at their cost, due to safety and health considerations for the animal. There are no generators allowed in the barn. Spray-painting of hooves on the concrete in sheep barns is not allowed. Use of other individuals at the fair is *not* permitted. Exhibitors shall not add materials, natural or synthetic, which extend body shapes beyond normal limits. Any exhibitor found in violation of this rule will have one warning from the Beef Committee or Extension Staff, if the violation continues; the exhibitor's animal involved may be lowered one or two ribbon placing(s) or may be disqualified from the show.

4. Entry Limits - Exhibitors are limited to exhibiting:

Beef - Not more than 6 beef animals and no more than 2 feeder calves or 3 breeding beef animals or 2 market animals. No animal may be shown in both breeding and market classes. Cow/calf pairs will be counted as one entry and may not be split. 4-H youth may show 1st and/or 2nd year Bucket Calf projects – not exceeding 1 per class. 4-Hers may also exhibit in other beef classes providing they do not exceed entry limits and youth meet age requirements.

Sheep - A maximum of 6 sheep. A limit of 3 market lambs or 3 breeding sheep can be exhibited. Each exhibitor is limited to 2 individuals in any breeding class. No animal may be shown in both breeding and market classes. No high scrotum lambs.

Swine - May exhibit up to 4 market hogs and 1 breeding hog. 3 hogs per pen.

5. Livestock Entries Must be made at the designated times. See schedule. Animals may be ID'd by only ONE 4-Her or 4-H family and shown by those 4-Hers listed on the identification sheet.

6. Age Divisions -

ELIGIBILITY REQUIREMENTS: Only youth registered in the Fillmore County 4-H program may exhibit their projects in the 4-H division of the county fair. To comply with Federal 4-H Guidelines, only youth between the ages of 8 and 18 (as of January 1st of the current year) are eligible to participate. Youth between the age of 5 and 7 (as of January 1st of the current year) are eligible to participate in Clover Kids. Ages are as of January 1st of the current year.

Junior – Ages 8 – 11

Intermediate – Ages 12-14

Senior – Ages 15 and over

7. Substitute Showman - An animal must be shown by the 4-H owner who entered it unless the exhibitor is excused by the superintendent because of military service, serious illness/injury, or disability. An exhibitor who has more than one animal in a class needs to secure approval for another currently enrolled 4-H member to show the additional animal in the class.

8. Showmanship - All 4-H members showing livestock may enter and be rated on showmanship. Each competitor must show his own animal. This animal must also be shown in a market or breeding class. Items that the judge may consider are the member's skill in handling the animal, proper grooming, raising and training of the animal and general knowledge of the animal. Individual excellence of the animal will not be judged. Members will also be rated on appropriate dress as outlined in #14 under General Livestock Rules.

9. Ownership Requirements - When 4-H exhibitor(s) and parent(s) sign an ownership affidavit indicating the exhibitor(s) will feed and care for the animals, it is expected that the exhibitor(s) will have primary responsibility for the animals. In cases where the exhibitor may not have primary responsibility for the duration of the project (i.e. separation of parents and more than one residence), it is recommended the exhibitor request exception from the local 4-H Council. The time the exhibitor will be able to care for the animals should be clearly defined in the request. An exhibitor in a 4-H show of horse or dairy animals may show an animal owned by someone outside of the immediate family provided: A) he/she manages (cares for, feeds, trains, at least 75% of the time during the project year and B) permission for use of the animal is certified by the owner on the owner's affidavit on the 4-H member's ID sheet. When a horse's ownership is shared between two families, only one family may show the horse at a show (i.e. county fair, district horse show, etc.)

10. Identification - Livestock, Horse, Poultry and Rabbit ID papers are due in the Extension Office by June 15th. For 4-Hers competing at District and State 4-H Horse Shows, horse ID papers are due in the Extension Office by May 11th.

Market Beef & Market Lamb – must have 4-H tag and be identified on Form 4HF106. Market Beef and Market Sheep to be shown at State Fair and Ak-Sar-Ben must be certified with a DNA sample. (DNA for Beef must be on file with Ak-Sar-Ben by April 1) Heifers shown in the market class at the County Fair are not allowed to be shown in breeding classes at State Fair or Ak-sar-ben.

Market Lambs to be shown at State Fair and Ak-Sar-Ben must submit a DNA sample at county weigh-in. All market ewes and breeding sheep, regardless of age, must have the official USDA identification (scrapies tag). Wethers are not required to have scrapies tags.

Feeder/Bucket Calf & Second Year Bucket Calf – must have 4-H tag and be identified on Form 4HF110. Feeder calves being shown at Aksarben must submit a DNA sample.

Breeding Beef – must have tattoo in ear and be identified on form 4HF105. Any heifer not tattooed will be allowed to show, but will be dropped one ribbon placing. Breed Registration papers will be checked at weigh-in. Breeding Beef to be shown at State Fair and Ak-Sar-Ben must have tattoo in ear. Breeding Beef not having official registration papers will be shown as commercial.

Breeding Sheep – must have commercial 4-H tag or purebred ear tag and be identified on form 4HF105. All breeding sheep regardless of age must have the official USDA identification (scrapies tag).

Breeding Goats - must have 4-H ear tag and be identified on form 4HF109. All breeding goats regardless of age must have the official USDA identification (scrapies tag).

Market Goats – must have 4-H ear tag and be identified on form 4HF111. Market goats to be shown at State Fair and Ak-Sar-Ben must submit a DNA sample.

Market & Breeding Swine – must be ear-notched in both ears and individually identified by ear notch on Form 4HF107. Market Swine to be shown at State Fair and Ak-Sar-Ben must be ear-notched in both ears and must submit a DNA sample. Information on standard ear notching system is available at the Extension Office.

Home Bred and Raised – All home bred and raised animals must be identified on the appropriate ID papers by June 15th of current year or in the case of market beef or sheep identified at the weigh-in day. This includes beef, sheep, and swine. All livestock requiring official tags as identification for the Fillmore County Fair can have either a 4-H tag or FFA tag, but not both. Dual tagging of livestock is not permitted.

11. Entry Forms - All animals must be pre-entered by June 15th of current year, so that stall assignments can be made.

12. Livestock Sale - Limited to exhibitors enrolled in 4-H or FFA. Each exhibitor may bring one animal that they personally exhibited (either 4-H or FFA, but not both) to the livestock auction, if desired. Sheets to sign up animals going to the Livestock Auction or to

be shipped to slaughter shall be posted in the 4-H Livestock office throughout the fair. The sign-up sheets will be taken down 1 hour after the conclusion of the beef show so the committee can put together the sale bill and so arrangements can be made for transportation. It shall be the responsibility of 4-H Club Leaders, 4-H exhibitors and their parents to see that their animals are signed up on the sheets. No animals will be added to the auction once the sheets are taken down and the sale bill is printed.

13. Livestock Entries & Arrival – See appropriate schedule for times and dates.

14. Official Dress : Exhibitors showing beef, dairy, dogs, cats, pets, meat goats, sheep, swine, poultry, and rabbits are required to wear a white shirt (or blouse) with the official 4-H chevron attached or a 4-H T-shirt. Dark blue jeans and hard soled shoes or boots are required for beef, sheep, swine, poultry, and rabbit exhibitors. Dairy exhibitors may wear dark blue jeans or white pants. Long jeans/pants are required for cat, dog and small pet exhibitors. While hard soled shoes are not required for the cat, dog and small pet shows, exhibitors are required to wear closed toed shoes with non-slip soles. No hats, caps or other types of headgear are to be worn in the show ring.

Exhibitors shall not display commercial or other identification while showing their animals (i.e. Joe Smith's Club Calves, etc.)

Horse exhibitors will use dress code as outlined in 4-H 373, *4-H Horse Show and Judging Guide*. If rules on fitting, showing and dress code are not covered in this book on a given subject, the rules that govern the State fair or State Horse Show will be used.

Other contests may require the 4-Her to wear appropriate clothing as set out in contest guidelines, and will include a 4-H chevron attached.

Exhibitors not dressed in appropriate attire as stated above will not be eligible for Champion or Reserve Champion Showman.

15. Exhibit Release – See general rules.

16. State Fair Rules apply when County Fair rules are not adequate.

17. Pre-4-H Shows- Pre 4-Hers cannot house an animal, but may borrow one from a 4-Her or bring one from home on the day of the show and participate in pee-wee showmanship with the assistance of a 4-Her. Pre 4-Hers are not allowed to show animals in the regular 4-H shows.

18. Weight Class Change Option- If an exhibitor has two animals in the same class, one animal may be moved to the next heavier class. This change should be arranged with the superintendent as soon as possible so changes in the show order can be reflected on the official programs and so the gate men are prepared. Only one move per exhibitor per species will be allowed.

19. Unruly Animal - An animal that poses a safety hazard to exhibitors or other animals during the duration of the fair may be required to show individually or may be declared ineligible by the superintendents and/or staff.

HERDSMANSHIP

Purple 4.50 Blue 4.00 Red 3.50 White 3.00

Livestock exhibitors are expected to keep their quarters orderly, neat and as attractive as possible. The entire area including tie out areas, if applicable, may be inspected at any time during the day. At least one club member should be present in the club stall area, of the large animal species, between 8:00 and 9:00 a.m. and between 4:00 and 5:00 p.m. when the herdsmanship committee is making rounds. Scores will be posted.

SCORING BY SPECIE OF ANIMAL

Each club will be scored on each area they have livestock in, no minimum number of exhibits to count as a specie for this competition, (this differs from other herdsmanship competitions as described below). A club may have the possibility of four areas: beef, swine, sheep and caged animals (rabbits and poultry). Ribbons will be given in each of the areas if so earned. On the respective show day, the area is subject to inspection by the herdsmanship committee 30 minutes after completion of final judging of livestock classes unless the livestock show finishes after 4:00 p.m.

Beef may be fed in the designated tie out area but swine may not be fed in the wash racks. Anyone caught feeding in the wash rack will have their club penalized 20 points in herdsmanship for that half day.

SPECIAL PREMIUMS FOR HIGHEST THREE SCORES IN LARGE ANIMAL SPECIES

Special Premiums will also be given to the top three 4-H clubs or FFA chapters in each species. The premiums will be \$ 7.50, \$6.00, and \$4.50 per species (swine, sheep and beef). Each club or chapter must have at least two animal exhibits to compete in that species for the special premium. The 4-H herdsmanship committee will judge both 4-H and FFA areas for this competition.

Dept.	Division	Classes	
G10	1	Beef	
G	30	1	Sheep
G	35	1	Swine
G	62	1	Horse
G	72	1	Poultry
G	80	8	Rabbits

The Earl Houck Memorial Plaque will be presented to the club having the highest overall herdsmanship scores in three species; beef, sheep, and swine.

SUPREME MARKET LIVESTOCK AWARD – BEEF

Supreme Market Beef will be awarded to the animal that is the best all around market animal. Points will be awarded based on placing in Live show, UltraSound, and Rate of Gain.

Each category receives 10, 20, 30 or 40 points based on ribbon placing; each category also receives bonus points based on the order of placing (i.e., 1st purple gets more than last purple). Points for ribbon placings are as follows:

White = 10 points
Red = 20 points
Blue = 30 points
Purple = 40 points

Rate of Gain is calculated according to the rate of gain rules. The ADG of the heifers and steers is ranked from highest to lowest rate of gain with appropriate adjustments ensuring that the last purple ribbon receives higher points than the first place blue, etc.

The carcass calculations are also figured according to ranking. Carcass placings for heifers and steers are lowered a ribbon placing if they are under or over the desired carcass weight and lowered a ribbon placing if they do not grade Choice or better.

Live placings are calculated based on ribbon placing with bonus points being awarded based on the number of animals per class.

For example:

With 9 calves in a class, first place purple receives 40 points plus 8 bonus points because it beat 8 calves in the class. If the class had 3 purples, 5 blues and 1 red, the breakout of points would be:

1st purple = $40 + 8 = 48$ points
2nd purple = $40 + 7 = 47$ points
3rd purple = $40 + 6 = 46$ points
1st blue = $30 + 5 = 45$ points
2nd blue = $30 + 4 = 34$ points
3rd blue = $30 + 3 = 33$ points
4th blue = $30 + 4 = 32$ points
5th blue = $30 + 4 = 31$ points
1st red = $20 + 1 = 21$ points

Points are added together from all three categories, with the highest point total winning the Supreme Beef Award.

SUPREME MARKET LIVESTOCK AWARD – SWINE

Premier Swine Exhibitor is calculated using the live placing, carcass and showmanship placing equally. The only hog eligible for supreme swine is the hog that is shown in the showmanship contest.

Calculations are figured as follows:

- Youth receives 5 points for a purple, 3 points for blue, 2 points for red, 0 points for white in all three categories.
- Youth receives 30 points for receiving Grand Champion and 20 points for Reserve Champion in each category (live, carcass, showmanship). In live placing, a 1st purple is worth 15 pts and 2nd purple is worth 10 pts.
- In all categories, points received will be the highest award received, not an accumulation of all awards received. (i.e. if a youth got champion barrow, he/she would get 25 pts. for live placing, NOT 25 pts + 5 pts for purple)
- There must be 5 hogs or more in a class to receive full points on the Live Placing portion of the scoring. Classes with fewer hogs will be awarded a percentage of the total points.
 - o Classes of 4 will receive 80%
 - 80% of 15 for 1st purple = 12 points
 - 80% of 10 for 2nd purple = 8 points
 - o Classes of 3 will receive 60%
 - 60% of 15 for 1st purple = 9 points
 - 60% of 10 for 2nd purple = 6 points
 - o Classes of 2 will receive 40%
 - 40% of 15 for 1st purple = 6 points
 - 40% of 10 for 2nd purple = 4 points,(but will receive 5 points for purple ribbon)
- If a tie results, the carcass contest will be the tie-breaker. The hog ranked higher will win.

LARGE ANIMAL ROUND ROBIN SHOWMANSHIP

The Round Robin Contest gives an opportunity for the champion Senior showmen from both the 4-H and FFA divisions in each species of large animals to compete head to head for best all-around senior showman honors at the fair. In this contest each contestant will be judged on their showmanship skills with each species of animal (beef, sheep, swine and horse). There must be a minimum of five head exhibited at the fair for that species to be included in the Round Robin Showmanship Contest. Exhibitors must receive a purple ribbon in showmanship to qualify for the Round Robin Showmanship contest in a species. In the event the top qualifier in a species of animal has already been selected to compete in the Round Robin this year, (or he/she declines to compete in the Round Robin) the next

highest ranking individual who meets eligibility requirements may compete instead. This selection process continues until a representative is chosen or until there are no purple ribbon showmen remaining in that species. The Maxine Gergen Memorial traveling trophy donated by the Gergen Family will be presented to the Champion Showman. Medals will be presented to all Round Robin participants. No premiums are awarded.

Contestants will not be allowed to show their own animal in this contest. Instead, the superintendent(s) of the various species will select animals to be used in the contest with all showmen showing the same species in the ring at the same time. The judge will be asked to rotate animals shown by exhibitors at least once in each specie to help even out differences between animals. There is no limit on how many times a person may qualify to compete in the Round Robin Contest over their career. The winner of the Round Robin Showmanship contest will be eligible to compete at the Nebraska Master Showmanship Contest. If that individual does not meet the Nebraska Master Showmanship contest rules, the youth as ranked by the judge will be eligible to participate. If no youth that participated in the Round Robin Contest are eligible for the Master Showmanship Contest, Fillmore County will not have youth participate for that year. (A list of the rankings will be done by the judge and kept at the Extension Office.) Information on the Nebraska Master Showmanship Contest is available at the Extension Office.

BEEF CATTLE

Any market class with more than 12 animals entered may be divided into two or more classes according to shoulder height/weight. An animal that poses a safety hazard to exhibitors or other animals during the duration of the fair may be required to show individually or may be declared ineligible by the superintendents. If a heifer is shown in a market class at County Fair, it may only be entered in market classes at State Fair and/or Ak-Sar-Ben. Suckling calves must be on the grounds by the start of the beef show and will be released at the conclusion of judging.

BUCKET CALF AND SECOND YEAR BUCKET CALF

Purple 8.00 Blue 6.00 Red 4.00 White 3.00

This project is for 12 year olds and under as of January 1 of current year. Bucket Calf is not eligible for showmanship.

A bucket calf is an orphan or newborn male (bull or steer) or female calf born between January 1 and June 1 of current year (dairy, beef, or cross), hand fed on bucket or bottle. Calf should be selected and/or purchased within 2 weeks of birth. All calves must be shown at halter. Clipping and grooming will be allowed, however only cleanliness will be considered in the evaluation.

A second year bucket calf is the same animal that was shown as a bucket calf the previous year and must be shown by the same exhibitor as last year. This project is for 13 year olds and under as of January 1 of current year. All calves must be shown at halter. Clipping and grooming will be allowed, however only cleanliness will be considered in the evaluation. Second year bucket calf is not eligible for showmanship.

Dept. G Division 9

Class:

1* Bucket Calf - Bucket Calf record books must be completed and turned into the Extension Office on or before July 1st. Calf projects will be evaluated on the following: 1) completed record, 2) knowledge by interview, 3) health, quality and condition of calf, 4) evidence of training. Completed records will be judged prior to fair and given back during the county fair. Bucket calves must stay on the fairgrounds for the duration of the fair.

6 Second Year Bucket Calf – Second Year Bucket Calf record books must be completed and turned into the Extension Office on or before July 1st. This project will be evaluated based on the following: 1) completed record, 2) knowledge by interview, 3) health, quality and condition of calf, 4) evidence of training. Calf must have been showed as a bucket calf, the prior year. Second year bucket calves must stay on the fairgrounds for the duration of the fair. Once second year bucket calves have been declared as such, they are not allowed to qualify as any other class such as market beef or breeding beef

FEEDER CALF

Purple 8.00 Blue 6.00 Red 4.00 White 3.00

Calves must be on the grounds by 8:00 am of the day of the show and will be released at the conclusion of judging. Calves must be born between September of previous year and May of current year.

Dept. G Division. 9

Classes:

2 Heifer

4 Steers

BEEF SHOWMANSHIP

Purple 4.00 Blue 3.50 Red 3.00 White 2.50

Dept. G Division. 10

Classes:

8* Showmanship

BREEDING BEEF

Purple 8.00 Blue 6.00 Red 4.00 White 3.00

Indicate breed on entry sheet- (A-Angus; H-Hereford; C-Charlois; S-Shorthorn; X-Crossbred). Breeding Beef classes will be determined by the following descriptions:

Dept. G

Division 23 Commercial - Environmental adaptability and commercial traits emphasis. These females have the genetic background to be considered as potential replacement female in commercial operations operating in significantly variable environmental conditions with an inconsistent supply of feedstuffs of fair to good quality. This division is for non-registered heifers, both crossbred and straight bred.

Division 24 Registered British Breed Heifers -This includes Black Angus, Shorthorns, and Horned and Polled Herefords, Scottish Highlander.

Division 25 Registered Continental & Other Breeds - This includes Charolais, Gelbvieh, Main Anjou, Limousin, Salers, and Simmental.

Classes:

- 1 Jr Heifer Calves - (Born Jan-June, current year)
- 2 Sr Heifer Calves - (Born Oct-Dec, previous year)
- 3 Summer Yearling Heifers - (Born July-Sept, previous year)
- 4 Spring Yearling Heifers - (Born April-June, previous year)
- 5 Jr Yearling Heifers - (Born Jan-Mar previous year)
- 6 Sr Yearling Heifers - (Born July-Dec, 2 years previous)
- 7 Two Year Old Heifers
- 8 Cow/Calf Pair Cow/Calf exhibitors may choose to groom their cow and calf if so desired.
- 9 Jr Bull Calves - (Born Jan-June, current year)

Home Bred and Raised Heifer - Yearling heifer must be from family herd from time of conception to present. Must be owned by 4-Her or family enrolled in County 4-H. Each exhibitor is allowed one animal in this class per division. These animals will show in their appropriate classes and then be brought back in after the Grand Champion is selected to receive recognition as Home Bred and Raised. Home Bred and Raised market animals MUST be declared on weigh-in date and breeding animals MUST be declared by the June 15 deadline.

MARKET BEEF

Purple 8.00 Blue 6.00 Red 4.00 White 3.00
ROG Premiums – Purple 3.50 Blue 3.00 Red 2.50 White 2.00

Minimum weights- steers weighing under 900 lbs. Market heifers weighing under 850 lbs at weigh-in will not be eligible for championship or reserve champion trophy/awards.

NOTE: To show 4-H market beef at the Nebraska State Fair, the following requirements apply for registered livestock

To be eligible to show in a British steer class the market animal must be owned by the exhibitor by April 1 of the current year and be registered by the official breed association. For more details of each breed requirement, go to the Nebraska 4-H fair book at 4h.unl.edu.

Dept. G Division 11

Classes:

2 Market Steers

3 Market Heifers

5 Club Group of Three - 1 entry per club- premium will be awarded to the club. There must be 3 animals and 4 exhibitors showing; 2 head must be from different families.

6 Beef Ultra Sound/Percent Lean Contest - All market beef exhibited will be entered in the carcass contest. An ultrasound scanner will be used to provide personnel with information to evaluate the market beef backfat, loin eye area and percent muscling. This information will be compiled and results will be announced after the 4-H/FFA Beef Show. A fee (estimated around \$8.00) will be charged per animal for scanning. Market beef not meeting weight limits will be dropped from Percent Lean Contest.

***7 Rate of Gain** - To adjust heifer and steers, heifers A.D.G. will be multiplied by a factor of 1.1. All market beef are automatically entered into the Rate of Gain Contest. Rate of Gain for market animals must be 2.0 pounds per day for heifers and 2.2 pounds per day for steers to be eligible for champion award honors at the county fair. Ribbons and premium money will be awarded accordingly.

Home Bred and Fed - Market animal that was on home farm from time of conception through finishing phase. These animals will show in their appropriate classes and then be brought back in after the Grand Champion is selected to receive recognition as Home Bred

and Raised. Home Bred and Raised market animals MUST be declared on weigh-in date and breeding animals MUST be declared by the June 15 deadline.

Rate of Gain	Steers	Heifers
Purple	3.0 and above	2.8 and above
Blue	2.2 - 2.99	2.0 - 2.79
Red	below 2.2	below 2.0

8* Supreme Market Beef – See criteria under Supreme Market Livestock Award.

DAIRY

Area contest for dairy cattle and dairy goats will be held at the Clay County Fairgrounds. ID sheets are due in the office by June 15. Pre-entry is required. See show schedule for deadline. Exhibitors and animals must be checked in and in place by 9:30 am. No health papers are required. Official 4-H dress is required. Awards will be provided. Exhibitors may display animals at the County Fair, no additional premiums will be awarded.

Best Dressed Goat Contest- exhibitors are encouraged to use their imagination to design a costume for their 4-H Dairy Goat. The attire should emphasize the personality of the animal. Show order will be in the same order as listed below.

DAIRY SHOWMANSHIP

Purple 4.00 Blue 3.50 Red 3.00 White 2.50

Dept. G Division 40
Class:
7* Showmanship

DAIRY COW

Purple 6.50 Blue 5.50 Red 4.50 White 3.50

Dept. G Division 40

Classes:

- 11 Junior Calves - (March 1 - April 30 this year)
- 12 Intermediate Calves - (Dec. 1 last yr to Feb. 28 this year)
- 13 Senior Calves - (Sept. 1 - Nov. 30 last year)
- 14 Summer Yearlings - (June 1 - Aug. 31 last year)
- 15 Spring Yearlings - (March 1 - May 1 last year)
- 16 Winter Yearlings - (Dec. 1 - Feb. 29 last year)
- 17 Fall Yearlings - (Sept. 1 - Nov. 30 last year)
- 18 Dry Cow Any Age
- 19 Two Year Olds - (Sept 1, 05 to Aug31, 06)
- 20 Three Year Olds - (Sept 1, 04 to Aug 31, 05)
- 21 Four Year Olds - (Sept 1, 03 to Aug 31, 04)
- 22 Five Plus Year Olds - (Prior to Sept 1, 03)

Animals born after 8/31/06 that have calved must be shown as two-year olds in class G-40-19

DAIRY GOAT SHOWMANSHIP

Purple 4.00 Blue 3.50 Red 3.00 White 2.50

Dept. G Division 50

Class

7* Showmanship

DAIRY GOAT

(County level only)

Purple 6.50 Blue 5.50 Red 4.50 White 3.50

Dept. G Division 50

Classes:

- *10 Under 5 Months
- *11 5 Months - 8 Months
- *12 8 Months - 1 Year
- *13 1 Year - 2 Year, Non-Milking

- *14 Under 2 Years, Milking
- *15 Over 2 Years/Under 5 Years, Milking
- *16 Over 5 Years Milking
- *17 Junior Herd
- *18 Mother/Daughter
- *19 Best Dressed Goat

MEAT GOATS

Purple 5.50 Blue 4.50 Red 3.50 White 2.50
 Classes for market goats will be divided by weight.

Showmanship
Dept. G Division 51
1 Showmanship

MARKET MEAT GOATS

Market goats must weight a minimum of 60 lbs at check-in. Goats under 60 lbs will be allowed to check-in, but will not be eligible for purple ribbons.

Age - Goats are to have milk teeth and there shall be no evidence of breaking of the skin or eruption of the two permanent front teeth.

Hair - Goats must be uniformly slick shorn with 3/8 inch of hair or less from the knee and up.

Horns - Goats must have horns blunted. Dehorning is acceptable and preferred.

Neck Chains - Goats are to be shown with neck chains or smooth collars only.

Show Class & Sex - Market goats may be doe or wether kids.

Short scrotum, cryptorchid and buck kids are not eligible. All market goats will be weighed and divided into classes based on total numbers and weight range. Does and wethers will show together.

Dept. G Division 58
Class:
10 Market Meat Goats (wethers and does)

BREEDING MEAT GOATS

(County level only)

Purple 5.50 Blue 4.50 Red 3.50 White 2.50

Dept. G Division 53
Classes:
***1 Breeding Doe Kid**
***2 Yearling Doe**
***3 Aged Doe**

SHEEP

SHEEP SHOWMANSHIP

Purple 4.00 Blue 3.50 Red 3.00 White 2.50

Sheep's feet must remain on the ground during bracing and showing. The only time the feet will be allowed to be off the ground is during the setting up of the lamb. The process of lifting the lamb for setting up should be one fluid motion and will be allowed. The lamb should not remain suspended in air. Infractions in the policy will result in being lowered one ribbon.

Dept. G Division 30
Class:
***7 Showmanship**

BREEDING SHEEP

Purple 6.00 Blue 5.00 Red 4.00 White 3.00

Dept. G
Division 32 Commercial
Division 33 Dorset
Division 34 Hampshire
Division 37 Suffolk
Division 38 Other

Classes:

- 1 Ewe Lamb - Dropped after Jan 1 current year
- 2 Yearling Ewe – Born 9/1/2007 to 8/31/2008
- 3* Aged Ewes - 2 years and older
- 13* Ram Lamb

Home Bred and Raised Ewe – Yearling ewe that has been on the family farm from time of conception to present. Must be owned by 4-Her or family enrolled in Fillmore County 4-H. These animals will show in their appropriate classes and then be brought back in after the Grand Champion is selected to receive recognition as Home Bred and Raised.

Home Bred and Raised Ewe Lamb – Must be born after January 1st of the current year and has been on family farm from time of conception to present. Must be owned by 4-Her or family enrolled in Fillmore County 4-H. Home Bred and Raised market animals MUST be declared on weigh-in date and breeding animals MUST be declared by the June 15 deadline. These animals will show in their appropriate classes and then be brought back in after the Grand Champion is selected to receive recognition as Home Bred and Raised.

MARKET SHEEP

Purple 6.00 Blue 5.00 Red 4.00 White 3.00
 ROG Premiums – Purple 3.50 Blue 3.00 Red 2.50 White 2.00

A minimum weight of 85 lbs is required for a lamb to be eligible for champion or reserve honors. An animal weighing less than 85 lbs can still be shown but can only compete for a ribbon placing. A daily gain of .25 is required to be eligible for championship drive.

Dept. G Division 31

Classes:

*5 **Club Group of Three** - one entry per club- premium will be awarded to the club. There must be three animals and four exhibitors showing; two head must be from different families.

11 **Market Lamb**

12 **Pen of Three**

Home Bred and Raised Lambs - Must be born after January 1st of the current year and has been on family farm from time of conception to present. Must be owned by 4-Her or family enrolled in Fillmore County 4-H. Home Bred and Raised market animals MUST be declared on weigh-in date and breeding animals MUST be declared by the June 15 deadline. These animals will show in their appropriate classes and then be brought back in after the Grand Champion is selected to receive recognition as Home Bred and Raised.

*7 **Rate of Gain** – Purple - .75 lb or higher
 Blue - .5 - .74 lb
 Red - .25 - .49 lb.
 White - .24 lb. or lower.

SWINE

An exhibitor may enter four market hogs which will be shown individually and as a pen of three. Swine must be washed before entering fair grounds. All swine pens must be cleaned by the exhibitor following the load-out. See general rules for more detailed information. All swine must be in the pens by 9:00 a.m. Swine crew will then check ear notches (hogs with bloody ear notches will be disqualified).

SWINE SHOWMANSHIP

Purple 4.00 Blue 3.50 Red 3.00 White 2.50

Dept. G Division 35

CLASS:

*9 **Showmanship**

MARKET AND BREEDING SWINE

Purple 6.00 Blue 5.00 Red 4.00 White 3.00

Market hogs should weigh a minimum of 230 lbs. to show. To meet industry standards, there will not be an upper weight limit for live weight. No weight allowances will be given. No hogs will be re-weighed. Hogs weighing under 230 lbs. will be allowed to show, but will not be eligible to compete for champion/reserve champion trophy/awards, however, *any hog weighing 200 lbs or less will NOT be allowed to show.* Classes will be determined by weight. The number of classes will be determined by the swine superintendent and Extension Staff. Barrows and gilts with carcass weights **up to 240 lbs.** are eligible for the carcass contest.

Pigs must be shown without hairdressing compounds. This includes oil, powder, or any other coat dressing compounds. Water is permitted. Pigs found in violation will be disqualified from the live show and the carcass/percent lean show. They will also be subject to all price discounts imposed by the packer for such compounds.

Hogs must have a live weight of at least 230 pounds to be entered into the livestock auction. This requirement is for the protection of the livestock buyers who would be receiving heavy packer discounts on the lighter animals and therefore would be paying much lighter premiums than expected.

Breeding pigs farrowed on or after January 1 of current year are eligible for breeding entries.

Dept. G Division 35

Classes:

2 Breeding Gilt

***3 Ultrasound/Percent Lean Contest** - All market hogs exhibited will be entered in the Percent Lean/Carcass Contest. A fee (estimated around \$5.00) will be charged per animal, for scanning. This will be deducted from the exhibitor's hog check. To be eligible for blue or purple ribbons, carcasses must be from barrows and gilts with carcass weights up to 240 lbs. An estimated carcass weight will be calculated based on the ultra sound test. All carcasses weighing less than 160 pounds will be disqualified.

10 Market Gilt

20 Market Barrow

30 Pen of Three

40 Home Bred and Fed - Market animal that was on home farm from time of conception through finishing phase. Each exhibitor is allowed one animal in this class. This is the only class this animal can be exhibited. The top two purples from this class will be eligible to advance in the championship drive.

60 Premier Swine Exhibitor – See criteria under Supreme Market Livestock Award.

HORSES

County Age Divisions take precedence over State Age Division. All classes open to any breed and size of horse.

1. Entry limits - Exhibitors may enter up to two horses in performance classes and up to two horses in halter classes with a limit of three different horses. Riders may not compete in more than seven performance classes.

No horse may be shown unless identification papers are recorded at the Extension Office by June 15 (May 11 for District and State Horse Show). Member may not show in more than two Halter Classes. Regulations, procedures, and score sheets will be those set forth in Guide for 4-H Light Horse Show and Events in Nebraska. If a horse is to be shown by more than one exhibitor, this needs to be shown on the ID sheet. If a horse is shared by two families, both need to turn in an ID sheet for that horse and indicate on the ID sheet that another family has identified the same horse. Under no circumstances may a horse be shown in the same event by more than one exhibitor. (If Johnny rides in Jr. Barrels, Susie cannot the same horse in Sr. Barrels).

2. Pre-Registration Required - Pre-registration deadline has been instituted for horse entries at the Fillmore County fair. Exhibitors must pre-register for all horse events they will be competing in, (including horse showmanship) by turning in their entry sheets at the Extension office during normal business hours no later than pre-entry deadline - see schedule of events. This will give the extension office staff time to type and duplicate the show order and should cut down on confusion at the show.

3. Late Entries - If entry sheets are received in the extension office after the pre-entry deadline, but before the day of the show, the exhibitor will be allowed to compete in the show, but cannot be declared a champion. They will receive a ribbon but will be penalized one ribbon placing, and will not receive premium money for the late entry. **UNDER NO CIRCUMSTANCES WILL ENTRIES BE ACCEPTED ON THE DAY OF THE SHOW.**

4. Showmanship Age Divisions: Junior – (11 & under) and Senior – (12 & over).

5. Barrel Racing Age Divisions: Junior (11 & under) and Senior (12 & over).

6 An exhibitor can select either Walk Trot or Pleasure riding, not both.

HORSE SHOWMANSHIP

Purple 4.00 Blue 3.50 Red 3.00 White 2.50

Dept. G Division 61

Class:

11 Showmanship

HORSE EVENTS

Purple 5.50 Blue 4.50 Red 3.50 White 2.50

HALTER CLASSES - Horses will be judged on excellence of conformation 80% (regardless of breed); 20% on grooming, training and manners. Entries in this class should be shown with halter and lead shank.

Dept. G Division 60

Classes:

1 Yearling Fillies

2 2 and 3 year Old Mares

3 4 - 5 year Old Mares

4 6 - 10 Year Old Mares

5 11 and Over Year Old Mares

6 Yearling Geldings

7 2 and 3 Year Old Geldings

8 4 - 5 Year Old Geldings

9 6-10 Year Old Geldings

- 10 11 and Over Year Old Geldings
- 11 Weanling

RIDING EVENTS

Dept. G Division 63

Classes:

- 1 **Lead Line** – 4-H exhibitor leads a horse with one youth riding.
- 2 **Walk Trot** - Class for juniors (or new exhibitors)
- 3 **Western Horsemanship**
- 5 **Pony Pleasure 14 Hands and Under-** (Ponies will compete for age division trophies)
- 6 **Western Pleasure**
- 8 **English Pleasure**
- 9 **Trail**
- 10 **Reining** - (Judged approximately 70% performance & manners; 20% conformation; 10% appointments.

****4 English Equitation - If you plan to enter English Equitation, call the Extension Office for planning purposes.**

TIMED EVENTS

Dept. G Division 64

Classes:

- 1 **Clover Leaf Barrel Races**
- 4 **Pole Bending**

BROILER CONTEST

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

The Broiler Contest will immediately follow Showmanship.

- 1. Birds - Birds will be ordered through the Extension Office. A minimum of 25 birds must be purchased. Contact the office for more information.
- 2. Exhibit must be clean and healthy or they will be removed upon arrival. Do not leave a wet bird in it's cage to dry.
- 3. Exhibit - Exhibit will consist of one pen of three birds. Each pen will be weighed at entry time. Birds will be judged on weight, conformation, fleshing, pigmentation and uniformity. Exhibitor can show up to two individual broilers that are not included in the pen of three.

Dept. G Division 76

Classes:

- 6* **Pen of Broilers**
- 7* **Individual Broiler**
- 8* **Broiler Contest**

POULTRY

- 1. Pre-Entry - Consists of the number of birds and number of cages requested.
- 2. Exhibitor must be present at judging time.
- 3. Entry - Poultry must be on the grounds by time designated on schedule printed in the front of the fairbook.
- 4. Dress Code - See General Rules.
- 5. Breed Exhibition - To be eligible the chicken must be a fair representation of a breed listed in the Standard of Perfection.
- 6. Trio will consist of three matched birds of one breed (one male and two female). Birds from trio and pens are eligible for single competition.
- 7. Pen of Broilers shall consist of three male or three female birds, (6 to 9 weeks of age).
- 8. Limit - Limit two exhibits per class number and limit four cages, including cage for broilers. NO PERSONAL cages will be used to keep animals in while at the fair.
- 9. Other Poultry - All animals listed under this class will be judged in their individual cage in the Poultry Barn. Exhibitors will be called to stand by their animals as called by the superintendent.
- 10. Health Requirements – Health certificates are not required for poultry.

POULTRY SHOWMANSHIP

Purple 4.00 Blue 3.50 Red 3.00 White 3.50

Dept. G Division 70

Class:

- 1* **Showmanship**

POULTRY EXHIBITS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Standard Size

Dept.	Division	Classes		
G	71	6	Cockerel - (spring hatch)	
G	71	7	Pullet - (spring hatch)	
G	71	8	Cock - (over 6 months old)	
G	71	9	Hen - (over 6 months old)	
G	76	1	Individual Egg Production	
G	71	10	Trio Poultry - (2 female /1 male)	Judged in cage.
G	76	2	Pen - (Egg Production)	Judged in cage.

Bantam Classes

Dept.	Division	Classes		
G	72	7	Cockerel - (less than 6 months)	
G	72	8	Pullet - (less than 6 months)	
G	72	9	Cock - (over 6 months)	
G	72	10	Hen - (over 6 months)	
G	72	11	Trio Bantams - (2 female /1 male)	Judged in cage.
G	72	12	Pen - (Egg Production)	Judged in cage.

Other Poultry

Dept.	Division	Classes:		
G	73	1	Young Drake - (spring hatch)	
G	73	2	Young Duck - (spring hatch)	
G	73	3	Old Drake - (over 1 year old)	
G	73	4	Old Duck - (over 1 year old)	
G	74	1	Young Gander - (spring hatch)	
G	74	2	Young Goose - (spring hatch)	
G	74	3	Old Gander - (over 1 yr. old)	
G	74	4	Old Goose - (over 1 yr. old)	
G	75	1	Young Tom Turkey - (spring hatch)	
G	75	2	Young Hen Turkey - (spring hatch)	
G	75	3	Old Tom Turkey - (over 1 yr. old)	
G	75	4	Old Hen Turkey - (over 1 yr. old)	
G	70	21	Specialty Bird - (quail, pheasant,	peacock)
G	70	22	Young Performing Pigeon	
G	70	23	Old Performing Pigeon	
G	70	24	Young Utility Pigeon	
G	70	25	Older Utility Pigeon	
G	70	26	Young Fancy Pigeon	
G	70	27	Old Fancy Pigeon	

EGGS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

An entry of eggs will consist of one dozen uniform eggs weighing from 24 to 28 ounces per dozen. Eggs will be judged for interior quality, uniformity of weight, size and shape, shell texture, cleanliness of shell.

Dept. G Division 76

Classes:

3* Eggs, White

4* Eggs, Brown

5* Eggs, Other

RABBITS

Exhibitors may exhibit 2 rabbits per class number with a limit of 6 rabbits total. All rabbits must be ID'd by tattoo in ear.

SHOWMANSHIP

Purple 4.00 Blue 3.50 Red 3.00 White 3.50

Dept. G Division 80

CLASS:
3* Showmanship

MARKET RABBITS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. G Division 81

Classes:

- 2 Single Small Fryer - (3 ½ to 5 ½ lbs/under 69 days of age)**
- 3 Meat Pen - (3 rabbits - 3 ½ to 5 ½ lbs/under 69 days of age)**
- 4 Roaster - (over 5 ½ lbs)**
- 7 Roaster Pen - (3 rabbits -over 5 ½ lbs under 69 days of age)**

COMMERCIAL BREED RABBITS

American, American Chinchilla, American Fuzzy Lop, Beveren, Blue Vienna, Californian, Champagne D'Argent, Checkered Giant, Cinnamon, Creme D'Argent, English Lop, Flemish Giant, French Lop, Giant Angora, Giant Chinchilla, New Zealand, Palomino, Satin, Silver Fox.

Dept G Division 83

Classes:

- 6 Junior Buck (6 months and under)**
- 7 Junior Doe (6 months and under)**
- 16 Senior Buck (over 6 months)**
- 17 Senior Doe (over 6 months)**

FANCY BREED RABBITS

American Fuzzy Lop, American Sable, Belgian Hare, Britannia Petite, Dutch, Dwarf Hotot, English Angora, English Spot, Florida White, French Angora, Harlequin, Havana, Himalayan, Jersey Woolie, Lilac, Holland Lop, Mini Lop, Mini Rex, Netherland Dwarf, Polish, Rex, Rhinelander, Satin Angora, Silver, Silver Marten, Standard Chinchilla, Tan.

Dept G Division 82

Classes:

- 4 Junior Buck - (6 months and under)**
- 5 Junior Doe -(6 months and under)**
- 14 Senior Doe- (over 6 months)**
- 15 Senior Buck - (over 6 months)**

DOGS

A Procedure - Those procedures described in Guidelines for Nebraska 4-H Dog Shows (4-H93) as part of Nebraska 4-H are necessarily different from these State Fair rules.

B Vaccination - All dogs must be immunized for DHL, Parvo and rabies. Vaccination papers must accompany animal to be shown in Fillmore County. Dogs not meeting these requirements will not be allowed to show.

C Number Of Entries Per Exhibitor - An exhibitor may make no more than 4 entries and show no more than 2 dogs. An exhibitor may make only one showmanship entry and a single dog can be entered in showmanship one time.

D A single dog may not be entered in more than one level of a class, even if shown by more than one 4-Her. For example, an exhibitor may make two entries in obedience, or one entry in obedience and one entry in showmanship. A dog can be entered in only one obedience class.

E Advancement Levels In Obedience Classes - The following applies to progression within obedience classes for State Fair:

- 1** Exhibitors enter equal to or above the class level of participation at county or unit fair as entered in this calendar year.
- 2** Experienced handlers are those showing for the second year or more at any dog show, including AKC, fun matches, etc.
- 3** Handlers and beginning dogs may show only one year in Division A. If continuing as a team, both must advance to Division B.
- 4** Dog and handler in Division B or higher must advance to the next obedience class upon receiving a purple ribbon or class award, except Open Obedience may repeat the class once.
- 5** There is no limit on the number of years a dog may be shown in the Utility class.
- 6** Dogs with AKC degrees will show as follows: "CD" degree must show in Graduate Novice or higher; "CDX" or "UD" degree must show in Utility.
- 7** The dog will stay in its highest attained class. A new handler will enter such class.

F Advancement In Showmanship Classes - Purple ribbon winners in Intermediate Showmanship move to the Advanced Class the following year. Exhibitors move to the Trophy Class after winning the Champion Advanced class plaque at the State Fair.

G Disqualified Dogs - Females in season will not be permitted to be shown. Overly aggressive dogs may be disqualified at the discretion of the judge or superintendent. Lamé or crippled dogs will not be permitted to show if it is determined by a show superintendent that it is affecting the health of the dog. A dog that is exhibited at the State Fair must be 6 months or older.

H Dress Code - See general rules.

I Substitutions - A dog may be substituted if it is injured or dies following the entry deadline. A substitute can be selected from the exhibitor's household family or from the household where the originally entered dog resides. Dog(s) may be substituted only if a superintendent is directly consulted prior to the show date.

DOG SHOWMANSHIP

Purple 4.00 Blue 3.50 Red 3.00 White 2.00

Each class will be judged on handler's appearance (10%), grooming and conditioning of dog (20%), coordination of the dog and handler (50%) and general knowledge (20%).

Dept. G Division 700

Classes:

10 Beginning Showmanship - Handler is in the first year of County or State 4-H or any other dog show experience.

20 Intermediate Showmanship - Handler is beyond first year's experience of county, State Fair, or other dog show experience.

30 Advanced Showmanship - Handler previously winning a purple ribbon in Intermediate Showmanship at county, State Fair, or other dog show experience.

40 Trophy - Handler previously winning the championship or reserve championship award in Advanced Showmanship at the State Fair.

DOG OBEDIENCE

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

Dept. G Division 701

BEGINNING NOVICE - All exercises must be performed on a six-foot leash. Dogs must heel including figure 8; Stand for examination; come on recall; long sit for one minute and long down for 3 minutes.

Classes:

10 Beginning Novice Division A - Handler and the dog being shown are both in their first year of county, state 4-H, or any other dog show experience. Dog being shown may not have completed an AKC "leg" toward a "CD" degree. For example, an exhibitor in their second year of county competition is not eligible for Division A, even though this is the first year at State Fair.

20 Beginning Novice Division B - Beginning dogs with experienced handlers and dogs that have not earned a purple in Division A or B. Handlers may repeat this class until the dog has earned a purple ribbon or award.

30 Novice - Dogs must heel on leash including figure 8; stand for examination off leash, heel free; come on recall off leash, long sit for one minute off leash and long down for three minutes off leash.

40 Graduate Novice - Dogs must heel on leash; stand for examination off leash; heel free including figure 8; drop on recall; long sit for three minutes and long down for five minutes both with handler out of sight.

50 Open - All exercises off leash. Heel free and figure 8; drop on recall; retrieve on flat; retrieve over high jump; broad jump; long sit for three minutes and long down for five minutes, both with handler out of sight. Refer to Guidelines for Nebraska 4-H Dog Shows for jump heights/distances.

60 Utility - The dog will perform 5 exercises- the signal exercise; the scent discrimination exercise with leather and metal objects; the directed retrieve; moving stand and examination; directed jumping. Exhibitors must supply their own scent articles and gloves for the directed retrieve.

COMPANION ANIMAL GUIDELINES

Class Descriptions:

1. Only those animals listed below will be allowed to show in the Companion Animal Show.

2. Entries in the 4-H Companion Animal Show are judged on the overall health and appearance of the animal, and the exhibitor's presentation and knowledge of the animal; not judged according to breed standards. Mixed breed animals can be entered and identification is not required. Rabbits shown in the pet rabbit class can not be shown in the Nebraska State Fair rabbit show.

3. Poster division (#11) can include entries covering any companion animal (including reptiles, companion birds, or others).

Poster should be the size of one full standard poster (should not exceed 22"x28") board. Exhibitors should make a poster with information on the proper care of a companion animal (may include companion animals not exhibited in the Companion Animal Show). However, posters should not cover an animal the exhibitor is showing in the Companion Animal Show in another class. Exhibitors must be present at time of judging and will be judged on quality of the poster, accuracy of information provided, and ability of the exhibitor to explain the information and answer judge's questions.

Show Procedure:

1. Exhibitors must be present at time of showing. Animals must be housed in a cage at all times of the show unless asked to remove them by the judge. If being shown in a travel cage, exhibitors should bring photographs of the animal's normal habitat.

2. Each exhibitor will be asked to give a short "showmanship" presentation on their animal. The characteristics, health, and care of the animal should be provided in this presentation. Following the presentation, exhibitors will be interviewed on knowledge of their animal and its care.

3. The judge will evaluate the participant on the following basis: animal health and wellbeing – 35 points, cage evaluation (appropriateness of travel housing as well as description of everyday housing) – 25 points, and overall knowledge and presentation skills – 40 points (See 4-H Companion Animal Judging Sheet for further breakdown in scoring).

4. Participant should bring animal, adequate cage and accessories, completed health certificate for cats and ferrets, and pictures of normal display if appropriate.

Housing:

1. Cats must be brought in durable plastic or wire carriers (not cardboard). Cats will remain in carriers or other appropriate cage provided by the exhibitor except for when being judged. The exhibitor may provide food, water, and litter for the cat in the carrier if necessary. Exhibitors may want to provide a cover for the carrier to prevent their cat from seeing other cats. ALL CATS MUST BE SHOWN ON A LEASH and be on a leash at any time they are removed from the carrier/cage.
2. All other animals should be brought in appropriate housing either their normal cage or a durable plastic or wire travel cage (not cardboard). Cages must be secure. Exhibitors should provide water and food for all animals as appropriate. If a cage/enclosure is deemed inappropriate by the show superintendent, the exhibitor will not be allowed to show.

Eligibility:

To be eligible to show at the Nebraska State Fair Companion Animal Show, the exhibitor must be currently enrolled in the 4-H Cat or Household Pet Project.

Health & Vaccinations:

1. All animals should be free of fleas, ticks, ear mites, ringworm, any internal and external parasite and infectious disease. Required veterinary checks will be performed on each animal entering the show. If any signs of these external parasites or other contagious health conditions are presented, exhibitors will be asked to leave without being allowed into the show area. It is highly recommended that a veterinary check is performed or preventative measures are taken prior to the show to ensure the animal is free of external parasites. All decisions of show officials are final. If an animal shows the possibility of being contagious, it will be considered a danger to the other animals in the show and will not be allowed to show. Animals that pose a danger to others will not be allowed to enter the building.
2. Cats are required to be current on their vaccinations of Rabies, panleukopenia, viral rhinotracheitis, and calicivirus. Cats must either have a current feline leukemia vaccination or proof of a negative test within 180 days of the show. Proof of vaccinations must be sent in with 4-H entry forms. Exhibitors will not be allowed to show without a signed Vaccination record form.
3. Ferrets must be vaccinated for rabies and have a completed health form signed by the administering veterinarian submitted with registration information.
4. 4-Hers vaccinating their own cats must provide proof by including a statement from their vet on the Vaccination Record Form or by including the vaccination labels on the form and having it signed by a parent. A rabies vaccination is federally mandated to be given by a Certified Veterinarian ONLY. This vaccination must be current and include a veterinarian signature on the Vaccination Record Form.
5. If a cat is not declawed, the claws must be clipped. This will be a point of judging during the competition. No expectant or nursing mother animals may be entered in the show.

Age of Animals:

Minimum age of animals to be shown. All animals must be weaned prior to show.

Cats: 4 months

Ferrets: 4 months

Chinchillas: 7 weeks

Guinea pigs: 4 weeks

Gerbils, hamsters, mice, rats: 4 weeks

Hedgehogs: 5 weeks

Pet rabbits: 9 weeks

Dress Code: See General Rules.

COMPANION ANIMALS

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. G Division 100

Classes:

1 Cat

2 Pet Rabbit (not eligible for County Fair Rabbit Show)

3 Ferret

4 Chinchilla

5 Guinea Pig

6 Gerbil

7 Hamster

8 Mouse

9 Rat

10 Hedgehog

11 Poster

*12 Other Household Pet

**DEPARTMENT G
PLANT SCIENCE – AGRONOMY & RANGE**

CROPS

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability and environmental protection. For guidelines on specific projects, refer to appropriate project manuals.

1. Individuals with field crop production projects may exhibit grain or plants or prepare an educational display representing their project.
2. **IMPORTANT:** A two page (maximum) essay must accompany grain and plant exhibits.

The essay must include the exhibitor name and address, county,

plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects. The essay also must include an economic analysis of the project, covering income and expenses per acre. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season, and what you learned from your crops project. The essay counts as 50% of the total when judged. Essay must be the original work of the individual exhibitor. Attach the essay to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the essay, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.

3. Grain exhibits must be one gallon per sample. Fall harvested crops (e.g., corn or soybeans) may be from the previous year's project. Display containers will be furnished.

4. Plant exhibits: Corn 10 ears or 3 stalks (cut at ground level with

no soil and bound together); Grain Sorghum - 4 stalks (cut at ground level and bound together); Soybeans - 6 stalks (cut at ground level and bound together); Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long. Other crops (alfalfa, millet, etc.) - Sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale. All plant exhibits, with the exception of ears of corn, must be the result of the current year's project.

Guidelines for all Displays: The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) as a poster on 24" by 24" ¼" plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely. Each display must have a one page essay

explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.

Dept. G Division 750

Classes:

1 Corn (includes yellow, white, pop, waxy, or any other type)

2 Soybeans

3 Oats

4 Wheat

5 Any other crop (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc)

6 Crop Production Display - The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, bioenergy, etc,

7 Crop Technology Display - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc,

8 Crop End Use Display - Display information about the uses for a crop including examples of products.

9 Water or Soil Conservation Display - Display information about ways to protect or conserve water and soil resources

10 Soils Display - The purpose of this class is to allow original and creative exhibits that contain educational information about soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use.

WEED MANAGEMENT

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

General Information:

1. Any individual with a range, or conservation project may exhibit a weed book. The book cover and majority of specimens must represent this year's work. For assistance identifying plants, participants can use Nebraska Department of Agriculture's Weeds of Nebraska and the Great Plains (1994) or Weeds of the Great Plains (2003).

2. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.

3. Display one plant on the book cover (no label required on cover specimen). Plants must be mounted on sheets that are 11" wide x 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue. Each completed mount must have a 5" wide x 3" high cardstock label glued flush in the lower right corner of the mounting sheet. The label (see example below) should include the following information: 1) Scientific name (in italic or underlined), with authority, 2) Common name, 3) County of collection, 4) Collection date, 5) Collector's name, 6) Collection number, 7) Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed very neatly:

PLANTS OF NEBRASKA

Scientific name: *Abutilon theophrasti* Medic.

Common name: velvetleaf

County of collection: Lancaster County

Collection date: 6 September 2005

Collector's name: Dan D. Lion

Collection number: 3

Life cycle: annual

Dept. G Division 751

- 1 **Weed Identification Book** - Each book shall contain a total of 15 plant mounts and must include at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, or spotted knapweed), and at least five weeds that are a problem primarily in lawns.
- 2 **Longevity** - A collection of 6 perennial, 1 biennial, and 6 annual weeds selected from grasses, sedges, or forbs.
- 3 **Weed Identification Board** - This exhibit should display a collection of 20 weed species important to a particular county. The display board should be hinged in the middle with the total open width of 60" and height of 36". This display should be adequately labeled.

RANGE MANAGEMENT

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

GENERAL INFORMATION:

1. Individuals in Range Management Unit 1 project may exhibit a collection of 12 different range plants in Classes 1-5.
2. Individuals in the Using Nebraska Range (Unit II) project may exhibit in Classes 1-7. Refer to EC 118 for plant identification.
3. Each exhibit must be properly identified with Unit and Class. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness and conformation to project requirements. All plant displays and display covers must be the result of the current year's work.
4. Lists of appropriate plants in each category (grasses, forbs, shrubs, and grass-like plants) can be found in Range Judging Handbook for Nebraska (EC 98-150), Common Grasses of Nebraska (EC 05-170) and Nebraska Range/Pasture Forbs and Shrubs (EC118).
5. Plants must be mounted on sheets that are 11" wide x 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue. Each completed mount must have a 5" wide x 3" high cardstock label glued flush in the lower right corner of the mounting sheet. The label (see example below) should include the following information: 1. Scientific name (in italic or underlined), with authority. 2. Common name. 3. County of collection. 4. Collection date. 5. Collector's name. 6. Collection number. 7. Other information, depending on class selected, i.e., grazing response, longevity, season of growth, origin, life form. This information should be typed or printed very neatly.

Plants of Nebraska

Scientific name: *Schizachyrium scoparium* (Michx.) Nash

Common name: Big bluestem

County of collection: Fillmore County

Collection date: 6 September 2006

Collector's name: Joe Smith

Collection number: 3

Dept. G Division 330

Classes:

- 1 **Grazing Response** – A collection of 4 decreaseers, 4 increaseers, and 4 invaders.
- 2 **Longevity** – A collection of 6 perennial plants and 6 annual plants selected from grasses or forbs.
- 3 **Season of Growth** – A collection of 6 cool-season grasses and 6 warm-season grasses.
- 4 **Origin** – A collection of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures.
- 5 **Life Form** – A collection of 3 grasses, 3 forbs, 3 grass-like, and 3 shrubs.
- 6 **Range Plant Board** – Will include 25 range forage species important to a particular county. The display board should be hinged in the middle (total open length is 60" and height is 36"). This display should be adequately labeled. Judging will be based on originality, neatness, accuracy, and conformation to project requirements.

- 7 **Special Study Exhibit** – A display of the results of a clipping study, a degree of use study or a range site study. The boards in this class should be 30" X 36" or if hinged in the middle, may be 60" X 36". The display should be adequately labeled. Judging will be based on originality, neatness, accuracy, and confirmation to project requirements.
- 8 **Junior Rancher Exhibit** – This exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management. The overall size of the exhibit should not be larger than 30" wide and 36" high.

DEPARTMENT G HORTICULTURE

FLORICULTURE, EDUCATIONAL EXHIBITS & HOUSEPLANTS

Guidelines:

1. **Cultivar** - The cultivar or variety name must be included on all entry cards, and is the responsibility of the exhibitor, not Extension staff. Failure to identify the cultivar or variety will drop the entry one ribbon placing. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers. Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing.
2. **Identification** - A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

FAIRGROUNDS BEAUTIFICATION PLANTER

Purple 2.00 Blue 1.75 Red 1.50 White 1.50

* Classes marked with an asterisk (*) are not eligible for State Fair.

This exhibit is open to all 4-Hers. Horticulture enrollment is not required.

Dept. G Division 770

Class:

- *66 **Fairgrounds Beautification Planter** – This may be a livestock protein tub, 5-gallon bucket or other container used as a planter. The entry will be displayed on the fairgrounds for the duration of the fair.

ANNUALS – BIENNIALS

Purple 2.50 Blue 1.75 Red 1.50 White 1.50

Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 44 & 45, do not duplicate entries with the classes listed by using other cultivars or varieties, or entry will be dropped one ribbon placing. For example: 4-Hers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

Cut Flowers: All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be glass containers of a neutral color that won't tip over and of adequate size to display blooms. Containers will not be returned.

Number to Exhibit - Annuals and biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

Dept. G Division 770

Classes:

- 1 **Aster**
- 2 **Bachelor Buttons**
- 3 **Bells of Ireland**
- 4 **Browallia**
- 5 **Calendula**
- 6 **Celosia** (crested or plume, 3 stems)
- 7 **Cosmos**
- 8 **Dahlia**
- 9 **Dianthus**
- 10 **Foxglove**
- 11 **Gladiolus** (3 stems)
- 12 **Gomphrena**
- 13 **Hollyhock** (3 stems)
- 14 **Marigold**
- 15 **Pansy**

- 16 **Petunia**
- 17 **Salvia**
- 18 **Snapdragon**
- 19 **Statice**
- 20 **Sunflower** (under 3" diameter-5 stems, 3" or more in diameter-3 stems)
- 21 **Vinca**
- 22 **Zinnia**
- 23 **Any Other** annual or biennial (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems)
(do not duplicate entries in classes 1-22)
- 24 **Second Entry from Class 23**
- 25 **Carousel Zinnia** – ***NEW CLASS*** (5 stems of one color)
- 26 **Carousel Zinnia** – ***NEW CLASS*** (5 stems one each of a different color)

PERENNIALS

Purple 2.50 Blue 1.75 Red 1.50 White 1.50

Perennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

Dept. G Division 770

Classes:

- 30 **Achillea / Yarrow**
- 31 **Chrysanthemum**
- 32 **Coreopsis**
- 33 **Daisy**
- 34 **Gaillardia**
- 35 **Helianthus**
- 36 **Liatris** (3 stems)
- 37 **Lilies** (3 stems) (Not Daylilies)
- 38 **Purple coneflower**
- 39 **Rose** (3 stems)
- 40 **Rudbeckia/Black-eyed Susan**
- 41 **Sedum**
- 42 **Statice**
- 43 **Any Other perennial** (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) (do not duplicate entries in classes 30-43)
- 44 **Second Entry from Class 43**
- 45 **4-H Flower Garden Collection** of 5 different flowers. Display in a box or other holder not more than 18" in any dimension. Each flower in the collection should be exhibited with the number specified for classes 1-44. Do not duplicate entries in classes 1-44 with any in the group collection.

EDUCATIONAL EXHIBITS

Purple 2.50 Blue 1.75 Red 1.50 White 1.50

Dept G Division 770

Classes:

- 50 **Flower Notebook** - Exhibit a notebook containing pictures of flowers. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials. 4-Hers may show more than one cultivar of the same species, but they will only count as one species. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the notebook.
- 51 **Flower Garden Promotion Poster** - Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age and full address must be on the back of the poster.
- 52 **Educational Flower Garden Poster** - Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.
- 53 **Flower Gardening History Interview** - Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their

flower garden if the individual is still gardening. Protect with a clear report cover or small 3-ring notebook. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover or notebook.

HOUSEPLANTS

Purple 2.50 Blue 1.75 Red 1.50 White 1.50

Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 60-65. Youth may enter a maximum of three (3) entries in classes 50-65, but each entry must have received a purple ribbon at the county fair to advance to the State Fair.

Container Grown Plants: The choice of container and soil quality will be considered in judging. Each plant must be identified by listing the names on the entry tag or on a card attached to the container. Plants should be grown in the display container for a minimum of six weeks. Plants grown as houseplants must be used. Containers of annual flowers or annual plants will be dropped one ribbon placing.

Classes 60-65 - Entries must have been designed and planted by the 4-H member. Container grown plants must have received a purple ribbon at the county fair to be exhibited at the State Fair. Container grown plants shall be in pots no greater than 12" in diameter. Dish gardens, desert gardens, and terrariums may be up to 12".

Classes 60-65 - Any container grown plant in Classes 60-65 that is greater than 12" in diameter will be dropped one ribbon placing.

Classes 60-64 - Exhibitors must have and provide a saucer to catch drainage water. The 4-H member's name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and saucer.

Dept. G Division 770

Classes:

- 60 **Flowering potted plants(s)** that are blooming for exhibition. Non- blooming plants will be disqualified.
- 62 **Hanging basket** – flowering and/or foliage plants.
- 63 **Dish garden** – an open/shallow container featuring a variety of plants excluding cacti and succulents.
- 64 **Desert garden** – an open/shallow container featuring cacti and/or succulents.
- 65 **Terrarium** – a transparent container, partially or completely enclosed; sealed or unsealed.
- 67 **Second Entry from Above**

VEGETABLE / HERB / FRUIT & EDUCATIONAL EXHIBITS

* Classes marked with an asterisk (*) are not eligible for State Fair.

Purple 2.00 Blue 1.75 Red 1.50 White 1.25

1. Vegetables, herbs and fruits will be exhibited and judged according to the 4-H exhibiting guide 4-H 226 *Selecting & Preparing Vegetables, Herbs & Fruits for Exhibiting*.

2. The cultivar or variety name must be included on all entry cards. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not Extension staff. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252, 255, 268, 269, 285 and 286 do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-Hers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class. Score Sheet SF108.

Dept. G Division 773

Classes:

- Vegetable - # to Exhibit
- 201 **Lima Beans** - 12
- 202 **Snap Beans**-12
- 203 **Wax Beans**- 12
- 204 **Beets** - 5
- 205 **Broccoli**- 2
- 206 **Brussels Sprouts** - 12
- 207 **Green Cabbage** - 2
- 208 **Red Cabbage** - 2
- 209 **Carrots** - 5
- 210 **Cauliflower** - 2
- 211 **Slicing Cucumbers** - 2
- 212 **Pickling Cucumbers** - 5
- 213 **Eggplant** - 2
- 214 **Kohlrabi**- 5
- 215 **Muskmelon/Cantaloupe** - 2
- 216 **Okra** - 5
- 217 **Yellow Onions** - 5
- 218 **Red Onions** - 5
- 219 **White Onions** - 5

- 220 Parsnips - 5
 221 Bell Peppers - 5
 222 Sweet (Non-Bell) Peppers - 5
 223 Jalapeño Peppers - 5
 224 Hot (Non-Jalapeno) Peppers - 5
 225 White Potatoes - 5
 226 Red Potatoes - 5
 227 Russet Potatoes - 5
 228 Other Potatoes - 5
 229 Pumpkin - 2
 230 Miniature Pumpkins (Jack Be Little type) - 5
 231 Radish - 5
 232 Rhubarb - 5
 233 Rutabaga - 2
 234 Green Summer Squash - 2
 235 Yellow Summer Squash - 2
 236 White Summer Squash - 2
 237 Acorn Squash - 2
 238 Butternut Squash - 2
 239 Buttercup Squash - 2
 240 Other Winter Squash - 2
 241 Sweet Corn (in husks) - 5
 242 Swiss Chard - 5
 243 Red Tomatoes (2" or more in diameter)- 5
 244 Roma or Sauce-type Tomatoes - 5
 245 Salad Tomatoes (under 2" diameter) - 12
 246 Yellow Tomatoes (2" or more in diameter) - 5
 247 Turnips - 5
 248 Watermelon- 2
 249 Dry Edible Beans - 1 pint
 250 Gourds, mixed types - 5
 251 Gourds, single variety - 5
 252 Any other vegetable -2, 5 or 12 (do not duplicate entries in classes 201-251) that doesn't fit in any other class.
 255 **4-H Vegetable Garden Collection** of 5 kinds of vegetables. Displayed in a box not more than 24" in any dimension. Boxes will not be returned at State Fair. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.
 256 **4-H Cultivar Vegetable Collection** - Vegetables entered in the collection are 5 cultivars from a single exhibit; for example, 5 cultivars of all types of peppers, squash, onions, tomatoes, etc. Display in a box not more than 24" in any dimension. Boxes will not be returned at State Fair. Showmanship will be considered in judging; but plastic grass, cotton figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252).
- Special Gardening Projects:** 4-Her must have signed up earlier in the year when the project was offered. (County Only)
- *270 **Oaxacan Green (ornamental) Corn** – 5 ears of corn in husks OR 5 stalks with ears of corn in a display. For either entry, Include a one page report on what you did and learned.
- *271 **Upside Down Tomato** - Completing the protocol information and putting it in a notebook to show what you have learned. (Optional: can bring your upside down tomato to show your work.)
- *272 **Flower Container Experiment** - Completing the protocol information and putting it in a notebook to show what you have learned. Bring your flower containers to show your results.
- Golden Beets**- Plate of 5 golden beets
Heirloom Tomatoes - Plate of 4 tomatoes one of each of Amana Orange, Brandywine Classic Pink, Cherokee Purple and Mule Team.

HERBS

Purple 2.00 Blue 1.75 Red 1.50 White 1.25

Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a glass container of water. Containers will not be returned. Potted herb plants will be disqualified and will not be judged.

Dept. G Division 773

Classes:

- Herb - # to Exhibit
- 260 **Basil** - 5
- 261 **Dill** (dry)- 5
- 262 **Garlic** (bulbs) - 5
- 263 **Mint** - 5
- 264 **Oregano** - 5
- 265 **Parsley** - 5
- 266 **Sage** - 5
- 267 **Thyme** - 5
- 268 **Any other herb** - 5 (do not duplicate entries in classes 260-267)
- 269 **4-H Herb Garden** - Display of 5 different herbs. Displayed in a box or other holder not more than 18" in any dimension. Boxes will not be returned at State Fair. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

FRUITS

Purple 2.00 Blue 1.75 Red 1.50 White 1.25

Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality.

Dept. G Division 773

Classes:

- Fruit - # To Exhibit
- 280 **Strawberries** (everbearers) - 1 pint
- 281 **Grapes** - 2 bunches
- 282 **Apples** - 5
- 283 **Pears** - 5
- 284 **Wild Plums** - 1 pint
- 285 **Other small fruit or berries** - 1 pint (do not duplicate entries in classes 280-284)
- 286 **Other fruits OR nuts** - 5 (do not duplicate entries in classes 280-284)

EDUCATIONAL EXHIBITS

Purple 2.00 Blue 1.75 Red 1.50 White 1.25

Dept. G Division 773

- 290 **Garden Promotion Poster** - Individual poster promoting vegetable or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.
- 291 **Educational Vegetable or Herb Garden Poster** - Prepare a poster 14" x 22" x 2" either vertical or horizontal arrangement illustrating a skill or project the 4-Her has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, and full address must be on the back of the poster.
- 292 **Vegetable and/or Herb Gardening History Interview** Neatly handwritten or typed account of a gardening history interview whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover or 3-ring notebook. The 4-H member's name, age, and full address must be on the back of the report cover or notebook.
- 293 **Vegetable Seed Display** - Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related, and site references on where the scientific name information was found. On the back, label with the 4-Hers name, age, full address, county, and years in the project(s). Information on vegetable family members can be obtained from your extension office.
- 294 **World of Vegetables Notebook** - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Protect in a clear report cover or 3-ring notebook. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover or notebook.

SCIENCE, ENGINEERING & TECHNOLOGY

GENERAL INFORMATION

Identification - The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.

Display Boards - Several classes require a display board which should be a height of 24 inches and not to exceed 1/4" in thickness. A height of 23 7/8" is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4' X 8' sheet of plywood. Nothing should be mounted within 3/4" of the top or bottom of the board. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

Title - Demonstration boards should include an overall title for the display, plus other necessary labeling.

Reports - All reports should be clearly written or typed and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

ENTOMOLOGY

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

Specimens should be mounted properly and labeled with the date, location of collection, name of collector, and order name. Follow mounting and labeling instructions in the *Nebraska 4-H Entomology* manual. Purchased insects and other insects not collected by the participant can be included but must have accurate labels and will not be counted in meeting minimum requirements for the exhibit. Boxes not to be more than 12" high x 18" wide x 3" deep.

Dept. G Division 800

Classes:

- 1 Entomology Display** – First-year project. Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.
- 2 Entomology Display** – Second-year project. Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. About 25 species should be from after July 1 of previous year. Limit 2 boxes.
- 3 Entomology Display** – Third-year project. Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. About 25 species should be from after July 1 of the previous year. Limit of 3 boxes.
- 4 Special Interest Display** – Educational display developed according to individual interests and abilities. Examples include a collection from a specific insect group (e.g. butterflies, grasshoppers) or by subject (e.g. insect pests of corn, aquatic insects, insect mimicry, etc.), a research project, special report, poster display, insect scrapbook, artwork, etc. Poster displays should be no larger than 22 x 28". Other displays are restricted to a base area no larger than 22 x 28", nor should height be over 24". Research projects should include a report about methods and results, as well as a brief discussion about what was learned. Artwork should include brief information about the work. Each display should be self-explanatory so that the audience can understand it without help.

VETERINARY SCIENCE

Purple 2.50 Blue 2.00 Red 1.75 White 1.50

The purpose of a Veterinary Science exhibit is to inform the public about a common health problem of animals or a veterinary science principle. Do not confuse veterinary science exhibit topics with animal husbandry or production topics.

Guidelines:

Type of Display - A Veterinary Science exhibit may consist of a poster or a display. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I.

Photographs - If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.

First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, NO ANIMAL FIRST AID KITS WILL BE PERMITTED. Animal first aid kits submitted will be immediately disqualified and not shown.

Posters – should be a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 28" and may be either vertical or horizontal.

Science Displays - A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook.

No posters allowed in this class. A display may be mounted on poster board not to exceed 22" x 28" or on ¼ " plywood or equivalent that does not exceed 24" high or 32" wide.

Appropriate Topics: 1) Maintaining health, 2) Specific disease information, 3) Photographic display of normal and abnormal characteristics of animals,

4) Animal health or safety, 5) Public health or safety, 6) Proper animal management to ensure food safety & quality, 7) Efficient and safe livestock working facilities, 8) topic of the exhibitor's choosing.

Dept. H Division 840

Classes:

- 1 4-H Veterinary Science Large Animal Poster or Display**
- 2 4-H Veterinary Science Small Animal/Pet Poster or Display**

AEROSPACE

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

You must be in your 3rd year of an aerospace project to exhibit rockets at State Fair.

1. Rockets must be supported substantially to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal or less than 12" x 12" and the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12" x 12"), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins. The rockets must be mounted vertically. Please do not attach sideboards or backdrops to the displays. In addition a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rockets engine mount to give added stability. Rockets must be equipped as prepared for launching, with wadding and parachute or other recovery system. Rockets entered with live engines, wrong base size or sideboards will be disqualified.

2. A report, protected in a clear plastic cover, must include: 1) rocket specification, 2) a flight record for each launching (weather, distance, flight height), 3) number of launchings, and 4) flight pictures. The flight record should describe engine used, what the rocket did in flight and recovery success.

3. Points will not be deducted for launching, flight or recovery failures described. This includes any damage that may show on the rocket. Complete factory assembled rockets (i.e., plastic fins) will not be accepted at the State Fair. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, and number of times launched. Three launches are required to earn the 25 launch points given on the score sheets. Counties are allowed a maximum of eight entries for all rocketry. (Score Sheet SF 92/rev04). For scoring for the State Fair, only actual launches count, misfires will not count towards one of the required three launches.

4. For self designed rockets only, please include a VHS tape or digital recorded copy of one flight. In the documentation please include a description of stability testing before the rocket was flown.

Dept. H Division 850

Lift Off – UNIT 2

Classes:

- 1 Rocket** - Any Skill Level 2 Rocket with wooden fins painted by hand or air brush.
- 2 Display** - Display exemplifying one of the principles learned in the Lift Off project. Examples include: display of rocket parts and purpose, interview of someone in the aerospace field, or kite terminology. Display can be any size up to 28" by 22".
- 3 Rocket** - Any Skill Level 2 Rocket with wooden fins painted using commercial application example commercial spray paint

Reaching New Heights - UNIT 3

Classes:

- 5 Rocket** - Any Skill Level 3 Rocket with wooden fins painted by hand or air brush.
- 6 Display** - Display exemplifying one of the principles learned in the Reaching New Heights Project. Examples include: airplane instrumentation, kite flying, or radio-controlled planes. Display can be any size up to 28" by 22".
- 7 Any Skill Level 3 Rocket** with wooden fins painted using commercial application example commercial spray paint.

Pilot in Command - UNIT 4

Classes:

- 10 Rocket** - Any Skill Level 4 Rocket with wooden fins or any self designed rocket.
- 11 Display** - Display exemplifying one of the principles learned in the Pilot in Command Project. Examples include: flying lessons, or careers in aerospace. Display can be any size up to 28" by 22".

COMPUTER MYSTERIES

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

UNIT 2

Dept. H Division 860

Classes:

1 Computer Application Demonstration – 4-H exhibitor demonstrates how to accomplish a task using a computer application software such as a spreadsheet, database, publishing, graphic design, accounting or precision farming program. This exhibit consists of a notebook (8.5x11 inches) which should include a (1) cover page, (2) a detailed report describing: (a) the task to be completed, (b) the computer application software required to complete the task, (c) specific features of the computer application software necessary for completing the task and (d) other tasks that can be accomplished using the computer application software and (3) print out of your project. Examples: design a logo for your school; enhance a digital image for a newspaper story; manage a checking account; create a poster to publicize an event; or to design scrapbook pages, or other.

2 Produce a Computer Slideshow Presentation – Using presentation software like Microsoft PowerPoint and following the *Checklist for Creating Your Next PowerPoint Presentation* located at <http://cit.information.unl.edu/info0806.htm> the 4-H exhibitor develops a slideshow about a topic related to youth. The slideshow should include a minimum of 10 slides and no more than 25. Incorporate appropriate slide layouts, graphics and animations. Each slide should include notes for a presenter. The exhibit includes a copy of the presentation saved to a CD-ROM along with a printout of the notes pages in a clear plastic cover. Slide presentation should relate to one topic.

3 Teach an Adult – The 4-H exhibitor writes a report between 1 and 3 pages describing a situation in which he or she has taught an adult(s) a computer skill. The report should include pictures of the 4-H'er working with the adult(s). The report should be in a clear plastic cover.

UNIT 3

Dept. H Division 860

Classes:

5 Produce an Audio/Video Computer Presentation – Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation or voice over and/or original video clip. The presentation must be able to be played and viewed on a PC using Windows Media Player, Real Player, iTunes or QuickTime Player.

6 Build a Web Site – Design a simple Web site for providing information about a topic related to youth using multiple computer application software programs such as an HTML editor like Microsoft's FrontPage or Macromedia's Dreamweaver, and image editor like IrfanView or GIMP. All files comprising the Web site should be included on a CD-ROM and able to be viewed using both Internet Explorer and Mozilla. Exhibit CD in a plastic case.

7 Build Your Own Computer (one component only)– Exhibit will be a notebook (8.5x11 inches) that includes a (1) cover page, (2) detailed report (2-3 pages) describing a specific computer component, (a) describe the component's purpose (b) how it is used, (c) the location (d) why components were chosen (e) cost of component from more than one source, and (3) pictures and supporting materials.

8 Write A Software Program – This project allows a 4-H'er to demonstrate his or her skills in writing a computer program using common programming language. The program must demonstrate the use of data files and subroutines. It should demonstrate a high degree of organization and quality suitable for distribution to the general public. This exhibit consists of a notebook (8.5x11) which should include these parts: (1) a cover page, (2) a report including: (a) what the software can do, (b) why you wrote the software, (c) what features are included in the software, (d) how you will use the program in the future, (3) a flow chart in block diagram form, and (4) an example of input and output.

ELECTRICITY

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

Wired for Power – UNIT 3

Dept. H Division 870

Classes:

1 Electrical Tool/Supply Kit - Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.

2 Lighting Comparison - Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display, or an actual item.

3 Electrical Display/Item - Show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display, or an actual item.

4 Poster - Poster should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28" by 22".

Electronics – UNIT 4
Dept. H Division 870
Classes:

- 5 Electrical/Electronic Part Identification** - Display different parts used for electrical/electronics work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts
- 6 Electronic Display** - Show an application of one of the concepts learned in the Electronics project. Examples include: components of an electronic device (refer to p. 35 of the Electronic manual).
- 7 Electronic Project** - Exhibit an electronic item designed by the 4-H'er or form a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a volt meter.
- 8 Poster** - Poster should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28" by 22".

ROBOTICS

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

Robotic Explorer - UNIT 1
Dept. H Division 861
Classes:

- 1 Robot or Not Poster** - Create a poster (14" X 22") demonstrating how to determine whether an object is a machine, a computer or a robot. Poster should include at least 2 - 4 objects.
- 2 Pseudo code Display Poster** - Poster (14" X 22") should display the pseudo code written for the robot to perform at least four functions and utilize at least two modifiers. Include the pseudo code, and a written description of the icon functions.
- 3 Robotics Explorer Video** - This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and a written description of the icon functions.
- 4 Robotics Explorer Interview** - Interview someone who is working in the field of robotics. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.
- 5 Careers in Robotics** - Research a career in robotics. Your report can be either written or in a multimedia CD/DVD format. Written reports should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

GPS

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

Dept H Division 880
Classes:

- 1 Mapping a Historical Site Within Nebraska Poster** - Using a global positioning system (GPS) device and preprinted map pinpoint a historical site within Nebraska. Add 1-3 digital images of the historical site to the map and a brief explanation of the image and surrounding area, brief explanation of how photo was taken, camera, etc. Latitude and Longitude of the site, map datum used, position format used and a brief explanation of why you chose this site. Exhibit will include: 2-4 pg. report on the map itself enclosed in a clear plastic cover attached to poster. The poster size should not exceed 22" X 30".
- 2 Mapping a Historical Site within Nebraska** - Using a global positioning system (GPS) device and a geographic information system (GIS) computer software application create a map at least 8 ½" X 11" and no larger than 26" X 24" (plotter map size) GIS map. The historical site must be in Nebraska. Map should include title, base map, neat line, north arrow, and legend. Identify 1-3 points of interest, using a GPS device, collect the GPS data and take a digital image of each point. Place the 1-3 points in the exact location on your map and ensure the GPS data is within the map or the legend. Place the digital images on your map in an appropriate location.
- 3 Hand Drawn or Pre-printed Hurricane Tracking Map** - Create a hand drawn or pre-printed map of the Atlantic Ocean, the Pacific Ocean or the Gulf of Mexico. Blank hurricane base maps can be downloaded from The National Oceanic and Atmospheric Administration (NOAA) (<http://www.nhc.noaa.gov/>). The tracking maps must have at least 1-5 hurricanes from the same hurricane season or historical hurricane statistics. Each hurricane must be plotted with points showing the location of the storm and connecting lines to show the path of the storm. Plotting points and the line must be the same color. The plotting point will be every 12 or 24 -hour increments and must be identified with a shape (dot, square, triangle etc.). Hurricane data is located at this youth friendly website <http://www.wunderground.com/tropical/>. Exhibit will be 8.5" X 11" and mounted in a simple picture frame with hardware for hanging.
- 4 GIS Hurricane Tracking Map** - Create a GIS map with a geographic information system (GIS) computer software application of the Atlantic Ocean, Pacific Ocean, or the Gulf of Mexico. The map should appear similar to the National Oceanic and Atmospheric Administration (NOAA) (<http://www.nhc.noaa.gov/>). The map should include title, base map, neat line, north arrow, and legend. The tracking map must have 1-5 hurricanes from the same season or historical hurricane statistics. Each hurricane must be plotted with points showing the location of the storm and connecting lines to show the path of the storm. Plotting points and line should identify the category of the Hurricane with the same color. Plotting points should indicate the date, latitude, and longitude of the point. The line should show the wind speed of the storm. The plotting point will be every 12 or 24-hour increments and must be identified with a GIS point shape (dot, square, triangle, etc.). Hurricane data is located at this youth friendly website

(<http://www.wunderground.com/tropical>). Exhibit will be an 8.5" X 11" to the maximum size of 36" X 24" (plotter map size) GIS map. Map can be laminated and should not be placed in picture frame.

5 Hurricane Tracking Poster – Exhibit will consist of a poster presentation using the approved National oceanic and Atmospheric Administration (NOAA) hurricane tracking maps. Go to the National Hurricane Center to print a hurricane tracking map at <http://www.nhc.noaa.gov/>. Poster can be of the Eastern Atlantic, the Full Pacific or the Western Atlantic using different colors and different plotting shapes for each hurricane. The plotting point must be identified with a shape (dot, square, triangle, etc) and must be connected by a line showing the progression of the storm. Plot points every 12- 24 hours. Hurricane data can be located at: <http://www.wunderground.com/tropical>; Include title, name of hurricane, date hurricanes begins and ends, distance traveled, minimum and maximum wind speeds, types of categories and latitude and longitude, etc. Poster size should not exceed 22" X 30".

6 4-H Youth Favorite Places – The 4-H exhibitor visits his or her favorite place in Nebraska. Using a Global Positioning Systems (GPS) receiver he/she records the latitude and longitude of his/her favorite place. The exhibitor also takes a digital picture of the favorite place. The exhibitor then uploads the data and picture to the 4-H Youth Favorite Places Web site at <http://www.youthfavoriteplaces.org/index.php>. Up to three sites can be included in the state fair exhibit which is to consist of a folder/notebook explaining the steps involved in entering the data to the 4-H Youth Favorite Places Web site. Fair exhibit will include: A folder/notebook including a report for each site visited and at least one and no more than five digital photos and captions of each site visited. The reports should explain how the 4-H'er participated in the national 4-H Youth Favorite Places project, recording the information and then uploading it to the Web site. Each report should include (1) the nearest city or town, (2) the county where the site is located, (3) the latitude and longitude of the favorite place, (4) an explanation of why this is their favorite place and why other people should visit the place and (5) a list the steps for entering the data on the Web site for the national project. A printed copy of the Web site posting of each favorite place uploaded should also be included with the report in the folder. **NOTE:** 4-H exhibitor should choose a public location that others can visit; not their personal residence.

7 GIS Thematic Poster– Create a thematic poster using pre-printed or hand copies maps on any subject. Examples of Maps might be Emilia Earhart journey, Sir Francis Drake's Voyage, population density maps, water usage maps, and voter poll results, disease outbreaks in animals/humans or 4-H projects in Nebraska. Create a 1-3 page report on why you choose the subject and map(s), how you created the map(s) and the source of your data (use reliable sources such as the US Center for Disease Control or the US Census Bureau). Poster should include a Title and size should not exceed 22" X 30". Place report in plastic cover attached to poster.

8 GIS Thematic Map - Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-Her. Maps could be of Amelia Earhart's journey, Sir Francis Drake's voyage, population density maps, water usage maps, or 4-H projects in Nebraska (examples). Create a GIS Map using data from books and/or internet. Use reliable date, ex. U.S. Center for Disease Control or U.S. Census Bureau. Map any size for 8.5" X 11" up to 36" X 24", should include Title, Base map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of the map.

SMALL ENGINES

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

Warm it Up – UNIT 2
Dept. H Division 890
Classes:

1 Small Engine Display/Item - Show an application of one of the concepts learned in the Warm It Up project. Examples include: comparison of engine oil types, transmissions, or safety related to engines. Exhibit could be a poster display, or an actual item.

Tune it Up – UNIT 3
Dept. H Division 890
Classes

2 Engine Display/Item - Display/Item should exemplify one of the lessons learned in the Tune It Up Project. Examples include: diagnostic tools, fuel systems, ignition systems. If a complete engine is exhibited it will not be started. However, display needs to report process of building/rebuilding engine and how/where engine will be utilized (i.e. lawn mower, weed eater, snow blower, etc.).

WOODWORKING

Purple 3.00 Blue 2.50 Red 2.00 White 1.50

The ability to build objects as designed by another person is an important life skill. Professional woodworkers often are hired to build objects to exacting specifications as laid out in a written plan.

Requirements: All articles exhibited must include a plan stating dimensions and other critical instructions a builder would need to know to build the project. Plans may include narrative instructions in addition to the dimension drawings. Part of the score depends on how well the project matches the plans. If plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover.

4-Hers must be in advanced woodworking projects for the exhibit to be considered for State Fair.

Measuring Up/Making the Cut – UNIT 1 & 2

Dept. H Division 911

Classes:

***5 Articles Shown in Unit 1 Manual** – item made is using skills learned in the Measuring Up manual. Examples include: recipe holder, stilts or other skill level appropriate item. Items should be entered with construction plans. Or comparable items using hand tools.

***6 Article Shown in Unit 2 Manual** - Item made using skills learned in the Making the Cut manual. Examples include: birdhouse, foot stool, napkin or letter holder. Items should be entered with construction plans. Or comparable items using power hand electric jig saw, power drill, and/or oscillating sander.

Nailing it Together – UNIT 3

Dept. H Division 911

Classes:

1 Woodworking Article - Item made using skills learned in the Nailing it Together manual. Examples include: bookcase, coffee table or end table.

2 Woodworking Display - Display exemplifying one of the principles learned in the Nailing it Together Project. Examples include: measuring angles, wood lamination and joint types.

Finishing Up – UNIT 4

Dept. H Division 911

Classes:

3 Woodworking Article: Item made using skills learned in the Finishing it Up Project. Examples include: dovetailing, making a pen using lathe, overlays, using a router, etc. principles learned in the Finishing It Up Project. Examples include: career opportunities, types of finishes, or dovetailing.

4 Woodworking Display: Display exemplifying one of the

WELDING

You must be in your third year of a welding project to exhibit welding at the State Fair.

4-H Welding Project Tips and Suggestions

Class 1:

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. It is suggested that all welds be on the same size and thickness of metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide and 3.5 to 4 inches long. A good way to get this size is to buy new cold rolled strap iron and cut to length. The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full length bead.

Stick welding - Suggested coupon thickness- ¼" if using 1/8" rod. Suggested rod-AC and DC straight or reverse polarity- first E-7014, second E-6013. MIG welding - Suggested coupon thickness--¼" if using .035 wire and 1/8" if using .023 wire.

Oxy-Acetylene - Suggested coupon thickness-- 1/8". Suggested rod-- 1/8" mild steel rod.

Class 2:

1. It is suggested that all welds be on same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4" x 4" or on individual coupons that are about 2" X 4" inch and ¼" thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.
2. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

Class 3:

1. All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc

Guidelines: All metal welding process accepted. All welds exhibited in class 1 or 2 must be mounted on a 12" high x 15" long display board of thickness not to exceed 3/8". Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information stated 1) type of welding process (stick, MIG, TIG, Oxy-

Acetylene, etc.) 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers. Attach a wire to display board so it can be hung like a picture frame.

Dept. H Division 920

Classes:

- 1 **Welding Joints** - a display of one butt, one lap and one fillet weld.
- 2 **Position welds** - a display showing three beads welded in the vertical down, horizontal and overhead positions.
- 3 **Welding article** - any shop article where welding is used in the construction. All plans and bill of materials must be attached to the article. Protect plans with a cover.

MODEL BUILDING

Purple 2.00 Blue 1.75 Red 1.50 White 1.25

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. H Division 851

Classes:

- *1 **Model** – mount model to stiff cardboard or some other support.
- *2 **Legos** – Original Designs only, mount to stiff cardboard or other support.

ATV – 4-WHEELING

Purple 2.00 Blue 1.75 Red 1.50 Whit4 1.25

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. H Division 880

ATV

Classes:

- *1 **Demonstration Display** - Show some part or system of an ATV, worn or broken part, step-by-step repair procedure, etc. Include a brief description. Display on a board 24" x 32" by ¼ hick.
- *2 **You Be The Teacher** - Educational notebook, display, collection of materials that relate to project. Include 8 ½" x 11" page describing exhibit and summary of learning.
- *3 **Safety Poster** - Six photos of yourself demonstrating safety measure necessary for ATV operation. Display on a 14" x 22" poster.
- *4 **Safety Scrapbook** - Journal of your ATV safety practices, completed manual 4H 271.

Dept. H Division 880

4 Wheelin'

Classes:

- *10 **Tool Box** - Put together using guidelines from the *4 Wheelin'* manual (4-H 271). Include a description of the kit's purpose and a list of individual contents.
- *20 **4 Wheelin' Model Vehicle** - The scaled vehicle needs to be mounted on a base that is equal to or less than 12" x 12" x ¾" thick. Please make your vehicle stable. Please do not attach sideboards or backdrops to the display. A report, protected with a clear, plastic cover, needs to be included with the following information: 1) vehicle specification, 2) results of driving, pulling and climbing tests; 3) track diagram; 4) pictures.
- *30 **Track Or Course Design Drawing** - Scale drawing to actual track or course design. Indicate the direction the course is used with arrows. Display on a 14" x 22" poster.
- *40 **Poster** - Poster to show something learned about physics or safety from the *4 Wheelin'* manual (4-H 271). Display on a 14" x 22" poster.

BICYCLES/CYCLING

Purple 2.00 Blue 1.75 Red 1.50 White 1.25

* Classes marked with an asterisk (*) are not eligible for State Fair.

Dept. H Division 893

Classes:

- *1 **Demonstration Display** - Show some part or system of a bicycle, worn or broken part, step-by-step repair procedure, etc. Include a brief description. Display on a board 24" x 32" x ¼" thick.
- *2 **Bike Restoration** - Exhibitors of bicycles need to restore/overhaul/upgrade a bicycle to include current safety features. A report must be included, covered by clear plastic, describing costs, repair costs, and what was done. Before and after photos should be included.
- *3 **Documented Bike Riding Trip** - Include a written report using a notebook or scrapbook showing a bike ride or trip you have made using your bike.
- *4 **You Be The Teacher** - Share with others what you learned in the project. Exhibit may be a notebook or small display of an educational nature.
- *5 **Bicycle Poster** – 14" x 22" either vertical or horizontal arrangement. They may be in any medium (watercolor, ink, crayon, etc., so long as they are not three-dimensional). May show road safety and traffic manners, where you went on a bicycle adventure, what went into the trip planning, and your cue sheet, showing your features checklist used when comparing three different bikes.

*6 **Bicycle Issues Interview** - Your interview entry may be a picture poster, a written story, audio-tape, video tape with explanation.

CLOVER KID PROJECTS

Note: Clover Kid projects are not eligible for State Fair.

General Rules:

This is a non-competitive area open to all youth between 5 and 7 years of age. The exhibitor's name, age, address and club name must be securely attached to each item brought to the County Fair. *My Choice* exhibits should relate to the project area and be at the skill level similar to the other exhibits. Limit is two entries per project area.

EXPLORING FARM ANIMALS

Dept. I Division 100

Classes:

- *10 **Poster** - An 8 ½" x 11" poster titled "My Farm Animals". Clover Kids may draw a picture on a poster of one or more of the farm animals they have learned about through this project.
- *11 **Mobile** - Food Mobile. Clover Kids should see page 8 of the Helper's Manual (RP-519) for more information. Each index card should be securely attached to one another when entered.
- *12 **Poster** - An 8 ½" x 11" poster titled "Product Scavenger Hunt". Clover Kids should include at least three animal products or by-products they have learned about. The poster should show the food product, what animal it comes from and the approximate cost. The poster may be done using magazine pictures or personal drawings. For more information see page 10 of the Helper's Manual (RP- 519).
- *13 **Animal Care Kit**
- *15 **My Choice**

FAMILY CELEBRATIONS AROUND THE WORLD

Dept. I Division 100

Classes:

- *30 **Mexican Pinata (no candy)**
- *39 **My Choice**

JUST OUTSIDE THE DOOR

Dept. I Division 100

Classes:

- *40 **Insect Mobile/Home**
- *41 **Bird Feeder**
- *42 **A Plant From Seed - With A Journal Of How It Grew**
- *49 **My Choice**

THEATER ARTS 1

Dept. I Division 100

Classes:

- *50 **Homemade Puppet**
- *51 **Poem About 4-H**
- *59 **My Choice**

EXPLORING YOUR BODY

Dept. I Division 100

Classes:

- *60 **First Aid Kit**
- *61 **Be A Friend Notebook**
- *69 **My Choice**

AEROSPACE UNIT 1

Dept. I Division 100

Classes:

- *70 **Marshmallow Rocket**
- *71 **Paper Airplane**
- *79 **My Choice**

BICYCLE ADVENTURES

Dept. I Division 100

Classes:

- *80 **Bicycle Poster**
- *81 **My Choice**

CREATE YOUR CORNER

Dept. I Division 100

Classes:

- *82 Decorative Storage Box Or Container
- *83 Mobile
- *84 Collage
- *85 Banner
- *86 Color Poster Or Textile Poster
- *87 Other Item for Room

ROAD TO GOOD COOKING

Dept. I Division 100

Classes:

- *1 Utensil Poster
- *2 Buddy Baking Poster- Show Clover Kid baking with an adult buddy.
- *3 Kitchen Safety Poster

DECORATE YOUR DUDS

Dept. I Division 100

Classes:

- *4 T-shirt
- *5 Hat
- *6 Shoes (flip flops, tennis shoes, etc)
- *7 Bag

FFA

Doug Straight, FFA Advisor
Kurt VanDeWalle, FFA Advisor

1. Entries in this division are limited to livestock, crops, or mechanic projects, which are owned by an active FFA member of the county and which are a part of his current Supervised Experience Program. Exhibits are limited to one entry per class number as specified under each lot.
2. All pens must be kept clean and left clean to receive premium money.
3. Awards--County fair ribbons will be handed out at the time of judging, premium checks will be delivered no earlier than the last day of the fair.
4. Each member is responsible for health and handling of his or her livestock.
5. FFA Calendar
 - July 18 - Enter Crops and Mechanics, 9 a.m. to 12 noon
 - July 19 - Enter all Livestock, 9 a.m. to 12 noon
 - July 20 - Judge Sheep - FFA - First - 8:00 a.m.
 - July 21- Judge Swine - FFA - First - 8:00 a.m.
 - July 22- Judge Beef - FFA - First - 8:00 a.m.,
 - July 23-Round Robin – 8:00 a.m.
 - July 23- Livestock Sale - 1:30 p.m.

NOTE: Tractor driving -- check with Advisors.

6. All livestock will be inspected and checked for general health conditions and exhibitor may be asked to remove such animals as the veterinarian feels necessary.
7. State Fair FFA guidelines will be followed for all shows.

SECTION 100 - FFA BEEF CATTLE

Purple 8.00 Blue 6.00 Red 4.00 White 3.00

1. Market Steers
2. Market Heifers
3. Angus breeding
4. Charolais breeding
5. Hereford breeding
6. Shorthorn breeding
 - a. Cow (females over 1 year old)
 - b. Calf (females under 1 year old)
 - c. Bull (any age)
 - d. Herd (3 females, 1 unrelated bull)

- 7. Other breeding
- 8. Commercial breeding

SECTION 110 - FFA SWINE

(Limit 4 per exhibitor)

Purple 6.00 Blue 5.00 Red 4.00 White 3.00
See weight limit requirements in 4-H section.

- 1. Market Barrow
- 2. Market Gilt

NOTE: Weight classes broken down after weigh in.

SECTION 120 - FFA SHEEP

(Limit 6 per exhibitor)

Purple 6.00 Blue 5.00 Red 4.00 White 3.00

Market lambs must be weighed and tagged at the official Fillmore County 4-H weigh-in held in May at the fairgrounds.

A breeding herd will be 3 ewes and 1 unrelated ram. A pen of 3 will be 3 fat lambs. A lamb may be shown only once individually.

- | | |
|---------------|-----------------|
| 1. Southdown | 5. Suffolk |
| 2. Hampshire | 6. Corriedale |
| 3. Shropshire | 7. Other Breeds |
| 4. Dorset | 8. Crossbreds |

- a. Ewes (born before January 1 of current year)
- b. Ewe lamb (born after January 1 of current year).
- c. Ram lamb (born after January 1 of current year).
- d. Market lamb
- e. Breeding herd
- f. Pen of 3

SECTION 130 - FFA CROPS

Purple 3.50 Blue 3.00 Red 2.50 White 2.00

- | | |
|-------------------------------|---------------------------------|
| 1. Six head grain sorghum | 6. One-eighth bushel wheat |
| 2. Six ears yellow dent corn | 7. One-eighth bushel oats |
| 3. Four stalks corn | 8. One-eighth bushel of sorghum |
| 4. 3" diameter sheaf of wheat | 9. One-eighth bushel corn |
| 5. 3" diameter sheaf of oats | 10. Six soybean plants |

SECTION 140 – AGRICULTURAL MECHANICS

Purple 2.25 Blue 2.00 Red 1.75 White 1.50

Projects entered shall be the direct result of Agricultural Mechanics instruction in Ag-Ed and constructed primarily under the supervision of the Ag-Ed instructor. The student entering the project will have had at least 75% of the construction responsibility for the project.

Each item will be NEATLY tagged using an official entry card. The name of the article, classification, the student's name, age, and grade level at time of construction, name of school, and cost of construction shall be completed at the time of entry. The superintendent shall make final determination of class for each entry.

The power unit should be included on all power driven equipment during the judging, but must be adjusted so it will not function thereafter, for the safety of the public.

Exhibits will be evaluated on the following basis:

- Construction** - soundness of joints and attachments, correctness, neatness of cuts.....40 points
- Utility** - functional design, ease of use, portability or storability.....40 points
- Workmanship** - attention to detail and neatness; should not effect immediate function.....20 points

UTILITY

To include items/tools used in or about the Ag Mechanics facility.

5000 LARGE ITEMS - (wagons, trailers)

5010 MEDIUM ITEMS - (carts, welding tables, presses, engine hoists, engine stands)

5020 SMALL ITEMS - (splash blocks, tool boxes, foot scrapers, stools, car ramps, jack stands)

PRODUCTION

To include items/tools used in crop or livestock production.

5100 LARGE ITEMS - (loading chute, bale carrier, hog carrier)

5110 MEDIUM ITEMS - (stock panels, sheep blocker)

5120 SMALL ITEMS - (post driver, post puller, troughs)

POWER

To include items/tools which incorporate an electric, hydraulic, and/or fuel motor as a power source to perform a function. (Equipment must be prepared for display in the power category.)

5200 LARGE ITEMS - (large sprayers)

5210 MEDIUM ITEMS - (log splitter)

5220 SMALL ITEMS - (small sprayer)

HORTICULTURE

To include items/tools used around the lawn/garden for recreation or improvement purposes.

5300 LARGE ITEMS - (grills, smokers, planters, mini-sprayers)

5310 MEDIUM ITEMS - (picnic tables, patio seats, patio table)

5320 SMALL ITEMS - (plant stands, planter boxes, signs)

REFURBISHING

5400 – LARGE REFURBISHING (tractors)

5410 – SMALL REFURBISHING (antique farm tools)

A restoration of an item/tool which has current benefit to one of the previous categories. The following must accompany the project: a narrative describing the condition of the item/tool prior to the repair; steps taken to repair the item; a bill of materials which indicates costs; and attractively mounted pictures with appropriate captions.

Approximate Award Amounts: Awards same as previous categories based on size classification as determined by Agricultural Mechanics Superintendent.

DISPLAY BOARDS

A display board shall be items completed by FFA members between the close of the last state fair and the end of school prior to the current state fair.

Each display board shall be 18" x 24" x 3/8".

Welding boards shall identify: 1) kind of weld; 2) position; 3) amperage; 4) electrode size; 5)AWS number; and 6) thickness or dimension of metal.

Minimum of 8, and maximum of 10, welds per board. Welds shall be attached so all sides are available for evaluation. Judges will deduct points if welds are mounted solid. No specific welds are required; however, welds must differ from one another by at least position, electrode size, AWS number, thickness or dimension of metal, or kind of weld.

5500 -- ARC

5510 -- MIG/TIG

5520 -- Gas Welding/Brazing

5540 -- Electrical - Must include at least 1 switch, 2 types of splices, 1 light fixture or receptacle.

5550 -- PLUMBING - Must use 3 types of pipe, (copper, plastic & steel); soldering, flare fitting, glued joint, & a steel threaded joint are required.

5560 -- Advanced Electrical or Plumbing - contains controls, valves, timers, motors, etc.

SECTION 150 - FFA FEEDER CALVES

Purple 8.00 Blue 6.00 Red 4.00 White 3.00

Feeder calves born between January 1 and May 31 may be shown if the approved affidavit has been submitted to the superintendent by July 1st. The approved affidavit shall include the name of owner, approximate birth date, breed of sire and dam, and ear tag number. The feeder steers and heifers will be divided into no more than two equal classes by weight. Steers and heifers will show separately. There will be no breakout by breeds. No nurse cows allowed. All feeder calves must be weaned. No bulls may be shown.

SECTION 160 - SHOWMANSHIP

Follow 4-H Showmanship Rules.

HERDSMANSHIP PREMIUM

Special premiums will be given to the top three 4-H clubs or FFA chapters in each species. The premiums will be \$7.50, \$6.00, and \$4.50 per species (swine, sheep & beef). Each club or chapter must have at least two exhibitors to compete in that species for the special premium. The 4-H Herdsmanship Committee will judge both the 4-H and FFA areas for this competition.