

## CONTESTS

### Department 1, Section 210 FASHION REVUE

Bea Niemoth, Superintendent  
Claire Reisinger, Junior Superintendent

**All fashion revue exhibits will be judged on Monday, August 7. All entries must be pre-registered at the Extension Office by July 20. An interview time will be sent to all who pre-register.**

4-H'ers must model in the Public Fashion Revue held on Sunday, August 13, at 3:00 p.m., or premium money will not be paid.

Each participant may model a total of two different outfits for the judge, but these must be under two different entry numbers in Department 210 (ex. 1 dress and 1 robe, but not 2 dresses). Fashion Revue garments may or may not be entered for construction judging. Models must turn 13 sometime during 2000 to be eligible for State Fair. Models may participate in the Fashion Revue with an incomplete outfit, but these outfits will not be eligible for State Fair. Sleepwear is not eligible for State Fair.

\* - denotes entries not eligible for State Fair

#### Decorate Your Duds

Pay Category #6

4-H members must show their own original creativity. The exhibit must be a purchased, constructed, original design, or recycled garment to which surface embellishment has been applied or a garment in which the design is created through the structure such as color blocks, fabric strips, texturizing fabric pieces, etc.

- Class 1 Decorate Your Duds (12 years & older)
- \* Class 2 Decorate Your Duds (under 12 yrs of age)

#### Sewing For Fun

Pay Category #6

Sewing for Fun will model in groups of five or less. They will receive a special price and a special participation ribbon.

- \* Class 80 Windsock
- \* Class 81 Any style bag from the manual

- \* Class 82 Any style pillow from the manual

#### Clothing Level I

Pay Category #6

4-H'ers who have enrolled in or completed Clothing Level II are not eligible.

- \* Class 10 Clothing I (12 years of age & older)
- \* Class 11 Clothing I (under 12 years of age)

#### Clothing Level II

Pay Category #5

4-H members who have enrolled in or completed Challenging Patterns, Challenging Fabrics, and/or Tailoring are not eligible. The entry must be a complete wearable outfit. No purchased items permitted (except accessories). Possible types of garments include top/blouse/shirt and pants/shorts/skirt/split skirt; dress or jumper and top/blouse; jumpsuit; jogging suit. Sleepwear cannot be modeled.

- Class 20 12 years of age and older
- \* Class 21 Under 12 years of age

#### Challenging Patterns/Challenging Fabrics

Pay Category #3

The entry must be a complete, wearable outfit except if entry is a non-tailored coat or outerwear jacket.

- Class 30 Dress, Jumper and Blouse or Skirt Outfit
- Class 40 Pant Outfit and Sportswear
- Class 50 Specialty wear including Costume and Outerwear

#### Tailoring

Pay Category #3

Blazer or Suit Jacket must be worn as a complete wearable outfit. Additional pieces may either be constructed or purchased.

- Class 60 Blazer, Suit Jacket or Coat

#### Make One/Buy One

Pay Category #4

4-H members enrolled in Clothing Level 2, Challenging

Patterns, Challenging Fabrics or Tailoring may enter this class.

- Class 70 Combine a purchased item with a constructed garment(s) to make a complete wearable outfit. Both items must be modeled.

**Shopping In Style (12 & over)**

- \* Class 90 Purchased Garment Pay Category #4

**Attention Shoppers (under 12)**

- \* Class 91 Purchased Garment Pay Category #4

**Knit & Crochet**

Wearable garments (not accessories) from Department 210, Section-Classes 218-5, 218-10, 219-1, 219-6, 220-3 and 220-5. Coordination of garments worn with knitted/crocheted garment will also be evaluated.

- \* Class 92 12 years of age & older
- \* Class 93 Under 12 years of age

**Clothing Level II and Beyond**

- \* Class 94 Garment Made for Another Person - The entry should be a complete, wearable outfit reflecting moderate to advanced work by the 4-H'er. The 4-H member who made the outfit must accompany the model. Pay Category #4

**Recycled Garment**

- \* Class 95 Recycled Garment as outlined in Dept. 210 Pay Category #6

**Department 2, Section 150  
PRESENTATIONS**

4-H members need not be enrolled in the project area in Pay Category #4

which they are making a presentation. To be eligible for state competition, the presentations must be in the senior division and must have received a blue or purple ribbon at the county contest. A team presentation in senior division requires 15 to 30 minutes and an individual presentation requires from 10 to 20 minutes. Junior division presentations may be shorter. It is suggested that career interviews be team presentations. The judge will not be involved in the interview process.

- Class 1 Ag/Related Engineering/Plant Science
- Class 2 Clothing
- Class 3 Family Life
- Class 4 Foods
- Class 5 Home Environment
- Class 6 Safety
- Class 7 Child Care
- Class 8 Other
- Class 9 Live Animal (requiring show arena)
- Class 10 Live Animal (no arena required)
- Class 11 Careers
- Class 12 Human Health
- Class 13 Computers
- Class 14 Inter-Generational

**Department 3, Section 155  
MUSIC/PERFORMING ARTS CONTEST**

Each group (except for Class 5) must have three or more participants, all must be 4-H members. Pay Category #1

Selection - Any number of songs may be sung within the six minute time limit.

Accompaniment - Recorded background music may be used only in Class 1, Drill and Dance Routine. In Class 3, Song Group, only recorded instrumental background music may be used. Performing groups must bring their own tape. Please only have the music you need on the tape. Other song groups may be accompanied by piano, guitar, or other instruments. Live accompaniment, if used, may be by a 4-H member, parent or leader. Not more than one adult may accompany a group. All performers in the Band or Combo class must be 4-H members. You must provide your own music stands.

A song group may appear with or without a director. The director of a song group must be a 4-H member. If the song group is of mixed ages, there are several contest alternatives.

State Fair requirements state that all 4-H'ers singing at the State Contest must turn 13 sometime during the current year. The county group may be composed of some members over 12 and some under 12 by January 1. You may drop members under 12 and still be eligible for State Fair consideration, as long as the group has 3 or more participants. No members may be added to a State Fair performance.

- Class 1 Drill or Dance Routines -- may be a drill, square, folk, tap dance or any routine done as a group. Groups should be prepared to perform on a 20' square stage at State Fair, if selected.
- Class 2 Song Group
- Class 3 Song Group w/ recorded accompaniment
- Class 4 Combo or Band -- group must be 3 or more with instruments of their choice, including piano. May include vocalists.
- \* Class 5 Performing Arts - Performing arts not included in above classes. Can be one-act plays, musical performances, pantomimes, etc., within the 6 minute time limit. May be entered as an individual, duet or group.

**Department 4, Section 500  
JUDGING CONTESTS**

Pay Category #6

Judging contests are open to all 4-H members. Participants do not need to be enrolled in the project in which they judge. There will be a Junior and Senior Division in all judging contests. (Juniors: under 12 years old and, Senior: 12 years old and over. In the Livestock, Horse and Dairy Judging contests each club may enter judging teams.

\* - denotes entries not eligible for State Fair

- Class 1 Dairy - Senior Division
- \* Class 2 Dairy - Junior Division
- Class 10 Family & Consumer Sciences-Sr. Division
- Class 12 Family & Consumer Sciences-Jr. Division
- Class 20 Horticulture - Senior Division
- Class 22 Horticulture - Junior Division
- Class 25 Livestock - Senior Division
- Class 27 Livestock - Junior Division

- Class 35 Poultry & Rabbit - Senior Division
- Class 37 Poultry & Rabbit - Junior Division
- Class 40 Tractor Operators - Senior Division
- Class 41 Tractor Operators - Junior Division
- Class 50 Horse - Senior Division
- Class 51 Horse - Junior Division

**Department 6, Section 6  
FAVORITE FOOD REVIEW**

Pay Category #6

Participants should plan a menu suitable for an indoor or outdoor meal. Prepare one food at home and bring it along with selected table service, 2 display cards, and own card table.

The food may be an individual or a family-size serving. Recipes may be from any source. Foods chosen for display should require no further preparation. Choose foods that will be safe at serving time.

The table service will include dishes, flatware, and table linens for one place setting plus centerpiece. Paper plates, etc. are acceptable. The display cards should be approximately 4" x 6". Print the situation (as lunch for bike hike) and complete menu on one, the recipe on another. Typed cards acceptable only if 4-H member has done the typing.

Displays will be set up independent of adults. Members will be asked two or three questions concerning the preparation, the menu, or their choice of table service.

- \* Class 1 Junior Division (8-11 years of age)
- \* Class 2 Senior Division (12 years of age and over)

4-H is “**Learning By Doing**”. With this in mind, the Seward County 4-H Council urges all 4-H members to learn by doing their own project work throughout the year. The 4-H Council also recognizes that 4-H is a family affair and that at times 4-H’ers need mom’s and dad’s assistance. The Council hopes that each family will recognize the times that assistance is needed and the times that the member needs to learn on his or her own. Therefore, we encourage 4-H’ers involvement in all aspects of their livestock project from feeding to grooming and showing. Also, we discourage professional fitters unless they are working with the 4-H’er.

### **ANIMAL SCIENCE**

All livestock must be pre-entered for stall assignments. All livestock exhibitors must clean out their stalls/pens and move the bedding to the dump area to receive fair premiums.

Carefully read "4-H Rules and Regulations" on page 10 and the “Code of Show Ring Ethics” on page 13.

### **SHOWMANSHIP**

**Showmanship entries must be pre entered at the Seward County Extension Office by 4:30 p.m., July 20.**

All 4-H exhibitors of beef, swine, dairy, horse, dairy goats, poultry, cats, rabbits, small animals and sheep are eligible to compete in their respective showmanship classes. No premiums will be awarded to participants. Club members taking part in these contests will be judged on their showmanship skills and the appearance their animal makes before the judge. Grooming counts, while breed and individual excellence of the animal do not.

The dairy, poultry, rabbit, small animal and dairy goat showmanship contests will be divided into Junior and Senior Divisions with all exhibitors 12 years of age and older (4-H age) competing in the Senior Division.

Sheep, swine and beef divisions:

**Junior** - ages 8-11

**Intermediate** - ages 12-15

**Senior** - ages 16-18

Beef showmanship will include both 4-H and FFA exhibitors.

Horse showmanship is limited to those exhibitors with animals in the halter class. Horse divisions:

**Junior** - ages 8-11

**Intermediate** - ages 12-14

**Senior** - ages 15-18

Previous winners in each division are eligible to compete in the same division if they meet the age requirement.

**Dress Code** - Exhibitors showing cats, beef, dogs, sheep, swine, rabbits, poultry and small animals are required to wear a white shirt or blouse with the official 4-H chevron attached, or a white 4-H t-shirt, with dark blue jeans. Dairy cattle and goat exhibitors may wear white or dark slacks. No hats or caps or other types of headgear are permitted. No club identification is allowed. Hard-soled boots or shoes are recommended for beef and dairy showmen. Horse exhibitors are required to wear a long sleeve white shirt/blouse with the 4-H armband, dark blue jeans, hard-soled boots, and a western hat. English exhibitors may wear helmet, blue jeans and white shirt for county fair.

Showmanship contests in all classes of livestock will be held at the beginning of the show. Contestants must show animals they have entered at the fair. Animals will show only once in showmanship and must be entered in another show class. No animal may be shown by two or more family members. Contestants must show their own animals, except in the PeeWee Sheep Division.

**Grooming** - Responsibility of grooming for show is primarily the responsibility of the exhibitor. In keeping with this fact, the following guidelines are suggested for 4-H livestock exhibitors to follow:

1. Clipping, trimming, or blocking of any beef, dairy, horse, swine or sheep should be done by the 4-H exhibitor or assisted by a parent, sibling or other 4-H exhibitor in Seward County.
2. Upon violation of above rule, the exhibitor’s animal involved may be disqualified from the show.

The Overall Showmanship contest will be held at 1:30 p.m. on Saturday, August 12. Those participating in the Overall Showmanship Contest will include the Champion Senior Division Showman from the following areas: beef, sheep and swine. If the champion showman declines competing then the reserve champion will compete.

### **HERDSMANSHIP**

Clubs and all livestock exhibitors are requested to maintain their quarters as orderly as possible and must keep the part of the building they occupy neat and attractive. There will be separate divisions for beef, sheep, swine, dairy, dairy goats, horse and poultry & rabbits. All clubs as well as individual members are eligible to compete in the herdsmanship contest.

A committee will be chosen to judge herdsmanship. Consideration will be appearance of animals, cleanliness of alleys, stall or pens, identification and arrangement of exhibits, attendance and club name above exhibits. Club signs should be appropriate for the exhibit. Added attractiveness of display due to nonessential equipment or material in excess of needs for the show period is permissible (if complying with general show rules) but will not be considered in rating.

Herdsmanship will be checked twice daily anytime between 9:00 a.m. and 6:00 p.m. for the duration of the fair except the day of the show (i.e. dairy herdsmanship will not be judged the day of the dairy show.) Included in the scoring of herdsmanship will be participation in pre-fair clean-up scheduled on Monday, August 7, 6:00 p.m.

The highest scoring club in each area will receive a cash award at the 4-H Awards Presentation on Sunday, August 13.

#### **Department 9 - BEEF**

Bob Vrbka, Superintendent  
Tim Meinberg & Allen Hain  
Assistant Superintendents  
Matt Koranda, Junior Superintendent

**All Beef including Bucket Calves, Feeder Calves, Breeding Heifers, Cow/Calf and Market Beef must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.**

General - The Seward County Fair Beef Show is a combined 4-H and FFA Show. 4-H and FFA exhibitors will be allowed up to a total of four animals in each of the divisions (breeding, market and feeder), with a maximum exhibit of seven animals by an individual exhibitor. All market animals must have been identified, tagged and weighed before April 1. All breeding beef, feeder calves and bucket calves must have been identified by June 15. Exhibitor restrictions for 4-H and FFA exhibitors will remain as stated in both 4-H and FFA.

An exhibitor may show animals in both 4-H and FFA, if enrolled in both programs. All animals exhibited in the Beef

Show must be identified and entered according to 4-H requirements. No individual animal may be shown in both breeding and market classes.

Ownership of breeding beef animals will be as set forth in State 4-H and State FFA regulations.

Health Requirements - as listed in 4-H Rules and Regulations, page 10.

#### **Youth Beef Quality Assurance (BQA) Award**

Sponsored by the Seward/Lancaster Cattlemen's Affiliate, this award is designed to help youth market beef and feeder calf producers learn the importance of proper care, handling and use of feed additives. The Youth BQA Award of \$50 will be presented to each of the top market steer, market heifer, feeder steer and feeder heifer exhibitors who complete the following requirements:

1. Participate in one of two Youth BQA training sessions offered in Seward or Lancaster county prior to June 1, 2000.
2. Take the Youth BQA Test over material covered at training meeting.
3. Exhibit steer or heifer in regular market or feeder class at county fair.
4. Participate in show ring parade of Youth BQA beef animals at fair on judging day.

#### **Section 8 - Showmanship** (see page 28 for rules)

Pay Category #9

Class 1	Senior Division (ages 16-18)
Class 2	Int. Division (ages 12-15)
Class 3	Junior Division (ages 8-11)

#### **Section 9 - Bucket Calves**

Pay Category #2

The Bucket Calf project is suggested as a beginning project for youth ages 8-12.

Record books for the bucket calves must be turned into the Extension Office by 1:00 p.m., Friday, July 28.

The Bucket Calf project is designed to teach proper health care and nutritional requirements of young cattle. Also to teach the basic beef management skills without a large investment, and to learn some basic record-keeping skills. Emphasis in judging will be on knowledge rather than calf quality. Showmanship is a part of the bucket calf entry. A personal five minute interview will be scheduled for Saturday, August 5

beginning at 1:00 p.m. at the Seward County Extension Office.

**NOTE:** Bucket calf exhibitors must participate in all four areas and will be evaluated using a score card as follows:

Evaluation of completed record	35%
Evaluation of member's knowledge	35%
Quality & condition of animal	15%
Evidence of training & showing	<u>15%</u>
Total	100%

Bucket calf entries are open to any calves dropped between January 1 and June 15 of the current year, that were raised as a bucket or bottle calf, without a mother cow. These bucket calves can be either steer dairy calf, a dairy-beef cross steer or heifer calf, or a beef steer or heifer calf (feedlot calves would be eligible).

All bucket calves must be eartagged with a 4-H calf tag and identified on I.D. affidavits by June 15. Bucket calves will be grouped by age and type to aid the judge in placing animals.

Class 1	Bucket Calf (exhibitor 8-9 years old)
Class 2	Bucket Calf (exhibitor 10-12 years old)

A display area will be made available for the Champion and Reserve Champion Bucket Calves during the fair.

### Section 10 - Beef Production

Pay Category #1

The Beef Production division is open to breeding beef animals previously enrolled as 4-H and FFA project animals. Animals may be shown as individuals in other established classes as well as a pair in the production class. Animals may be registered or grade. (Example - A breeding heifer calf or feeder calf can show as an individual and show again as a cow and calf pair).

Exhibitor is limited to one entry. The entry may consist of: Bred Heifer, Cow-Calf, or any combination. **Complete the Beef Production Record and submit to the Extension Office by 1:00 p.m., Friday, July 28.** Interviews will be scheduled for Saturday, August 5, beginning at 1:00 p.m.

**NOTE:** Beef Production exhibits will be evaluated using a score card as follows:

Evaluation of Production Records	35%
Knowledge exhibited during interview	35%
Live placing	<u>30%</u>
Total	100%

### Class 1 Beef Production Class

#### Section 11 - Feeder Calves

Pay Category #2

Be sure to check in with beef superintendent on entry day to indicate that you are bringing a feeder calf.

Feeder calf entries are open to any calves dropped between January 1 and June 15 of current year. Calves must be identified on appropriate I.D. affidavits and ear tagged with 4-H or FFA calf tags by June 15. Read "Rules and Regulations" regarding stalling and showing of unweaned calves. Feeder calf exhibitors must be:

- enrolled in a Stocker-Feeder Project, or
- the result of a 4-H or FFA Breeding Project where dam is identified by June 15, and April 1 to be eligible for Ak-Sar-Ben 4-H Livestock Exposition.

Class 1	Feeder Heifer
Class 2	Feeder Steer or Bull Calf

A display area will be made available for the Champion and Reserve Champion Feeder Calves during the fair.

#### Beef Breeding Heifers

Pay Category #1

Any 4-H or FFA breeding beef project animal must be born no later than June 15 of the current year nor any earlier than January 1 of the previous year, except beef production entries. All breeding beef animals must be identified on appropriate beef breeding affidavits by June 15. Breeding heifers carrying a 4-H or FFA market eartag will not be allowed to show.

Breeding beef animals will be shown by breed and age classes. Champions and Reserve Champions will be named in each breed following ribbon placing. An overall Supreme and Reserve Supreme Breeding Heifer will also be named.

Registration papers will be required on all animals to be shown in purebred classes. Animals without registration papers will show in the commercial class only.

All exotic breeds must be at least 3/4 of the breed and be registered or else be shown in the commercial class.

Section 12	Angus
Section 13	Charolais

Section 14	Chianina
Section 15	Commercial
Section 16	Gelbvieh
Section 17	Hereford/Polled Hereford
Section 18	Limousin
Section 19	Maine Anjou
Section 21	Shorthorn
Section 22	Simmental
Section 23	Breeds not listed (Indicate breed on entry. Must be 3/4 blood)

Each breed will be broken down into the following classes:

**Heifers:**

Class 1	Calved January through March 1999
Class 2	Calved April through June 1999
Class 3	Calved July through September 1999
Class 4	Calved October through December 1999
Class 5	Calved January through June 15, 2000

**Bulls:**

Class 6	Calved January through March 1999
Class 7	Calved April through June 1999
Class 8	Calved July through September 1999
Class 9	Calved October through December 1999
Class 10	Calved January through June 15, 2000

NOTE: Classes 5 & 10 enable exhibitors with breeding heifer and bull calves to show their animals as breeding animals rather than feeder calves if animals are intended as future breeding stock.

**Section 25 - Market Beef**

Pay Category #1

Entry will be shown in respective classes of steers and heifers. Market beef must be identified and ear tagged with official Nebraska 4-H beef tags by April 1.

A market beef animal may have the two center temporary teeth replaced by permanent incisors. The remaining six temporary incisors must be in place and there be no evidence of eruption of any permanent incisors other than the centers. Market animals failing to meet the above requirements will be ineligible for the live show championship.

No animal may show in both market and breeding classes.

The Market Beef Show will consist of two divisions: (1) live animal show and (2) rate-of-gain show.

**Live Show Division**

Pay Category #1

Market beef steers and heifers will be shown by hip height. A Grand Champion and Reserve Grand Champion will be designated in both the market heifer and steer divisions.

**Rate-Of-Gain Division**

Pay Category #3

Average daily rate-of-gain will be computed by subtracting the Weigh & Tag Day weight from the county fair weight and then dividing this remainder by the number of days between the two weigh days. Entries will be ranked according to this daily rate-of-gain.

All market steer and heifer entries for the Market Beef Show will be measured for hip height to establish show order and weighed the first morning of the county fair to establish their final weight for the daily rate-of-gain division. Excess "water fills" will be cause for disqualification of any animal.

Awards for Rate-Of-Gain are as follows:

<u>Ribbon</u>	<u>Steer Min. ADG</u>	<u>Heifer Min. ADG</u>
Purple	3.0	2.75
Blue	2.5	2.25
Red	2.0	1.75
White	1.5	1.25

A Rate-Of-Gain Grand Champion and Reserve Grand Champion will be designated in both the market heifer and steer divisions if at least a blue ribbon is awarded.

Class 1	Market Heifer Rate-Of-Gain
Class 2	Market Heifer
Class 3	Market Steer Rate-Of-Gain
Class 4	Market Steer

**Department 14 - SHEEP**

Jeff Hartshorn, Superintendent  
Robin Phillips, Kathy Condon & Mary Eikenhorst  
Assistant Superintendents  
Heather Niemeyer, Junior Superintendent

**All Sheep must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20. All Sheep must be in place by 8:00 p.m. on Wednesday, August 9. All market**

**sheep will be weighed and breeding ewes checked at 10:00 a.m. on Thursday, August 10.**

A 4-H member is eligible to show up to three (3) breeding sheep (rams not eligible) and a maximum of four (4) market lambs (wethers or ewe lambs). No individual animal may show in both breeding and market classes.

Before unloading at the fair, all sheep must be inspected by a veterinarian.

**Section 30 - Showmanship** (see page 28 for rules)

Pay Category #9

- Class 1 Senior Division (ages 16-18)
- Class 2 Int. Division (ages 12-15)
- Class 3 Junior Division (ages 8-11)

**Section 32 - Breeding Ewes**

Pay Category #2

Breeding ewes will be shown by breeds and age classes as listed. Breeding ewes must be identified on appropriate I.D. affidavits by June 15. Ewes shown in breed classes must be registered and eartagged, or tattooed. Flock tag number must be on the registration paper, and on the I.D. affidavit and in the animal's ear. 4-H eartags are not official identification for registered breeding ewes. Commercial ewes must have official purple 4-H breeding sheep eartag in their ear and on the ownership affidavit.

All "**meat breed**" breeding sheep and all commercial breeding sheep must be slick shorn within 7 days of the show. All registered "**wool breed**" sheep should be shown in fleece. Meat breeds include Suffolk, Hampshire, Dorset, Shropshire, Southdown, Montedale, and crosses of one or more of these breeds. Commercial ewes of meat breed origin must also be slick shorn within seven days of the show.

A Champion and Reserve Champion will be designated in each breed and trophies and rosette ribbons awarded.

- Class 1 Shropshire Ewe Lamb
- Class 2 Shropshire Yearling Ewe
- Class 3 Dorset Ewe Lamb
- Class 4 Dorset Yearling Ewe
- Class 5 Hampshire Ewe Lamb
- Class 6 Hampshire Yearling Ewe
- Class 7 Suffolk Ewe Lamb
- Class 8 Suffolk Yearling Ewe

- Class 9 Commercial/Crossbred Ewe Lamb
- Class 10 Commercial/Crossbred Yearling Ewe

**Section 31 - Market**

Pay Category #2

Market lambs may be wether or ewe lambs born after January 1 of the current year, and will be shown by weight divisions. Market lambs must be ear tagged with the official Nebraska 4-H lamb tag, tattooed and identified on appropriate I.D. affidavits on tagging day.

Market lambs that weigh under 90 pounds will not show. No re-weighs will be allowed.

Division Champions and Reserve Champions will be selected and will compete for an overall Grand Champion and Reserve Grand Champion Market Lamb.

- Class 1 Market Ewe Lamb, all breeds
- Class 2 Market Wether Lamb, all breeds

**Department 19 - SWINE**

Roger Spahr, Superintendent  
Rod Thonen, Ken Odvody, Don Dierberger & Alan Theobald,  
Assistant Superintendents

**All market swine must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20. Entry day will begin Wednesday, August 9 from 6-8:00 p.m. and continue Thursday, August 10 from 8-10:00 a.m. Weighing and ultrasound measurements will begin at 2:00 p.m. on August 10.**

**Pork Quality Assurance (PQA) certification**—Exhibitors must have received Level III certification prior to the fair. Proof of certification must be provided with I.D. affidavits.

Swine to be exhibited shall originate directly from a herd not under quarantine for pseudo rabies. **All** swine exhibited must be individually identified. Swine not meeting health requirements will be immediately removed from the grounds by the owner.

**NOTE: All hogs must be ear notched by June 15.**

EAR NOTCHING IN BOTH EARS BY THE UNIFIED EAR NOTCHING SYSTEM will be required for identification of county fair hogs. Each hog carried as a market hog project animal must be identified with a different ear notch. This will be strictly enforced. Ear notches should be large and easy to read. ANY UNHEALED OR FRESH EAR NOTCHES WILL BE AN AUTOMATIC DISQUALIFICATION.

Market barrows and gilts will be shown by weight with three weight divisions in each. Champions will be selected in each weight division to compete for grand and reserve grand champion awards.

This will be a TERMINAL SHOW. All market swine unloaded at the fairgrounds will be sent to slaughter at a swine slaughtering facility and sold on a grade and yield basis. Exhibitors will pay transportation to slaughter. An exhibitor may enter up to four (4) market hogs. Hogs should weigh between 225 and 280 lbs. Severe discounts may be assessed light hogs under 225 lbs. There will be no reweighs.

**Section 35 - Swine Carcass Data**

Pay Category #10

Live animal evaluation-Nebraska SPF will be doing an ultrasound evaluation of all hogs for the carcass contest. This modern technique for determining backfat thickness and loin eye area on the live animal will be used to evaluate for carcass data. An estimated % muscle will be used to place hogs.

Only one premium award will be given per 4-H'er regardless of the number of hogs entered. Premiums and ribbons will be awarded to the highest placed evaluation.

Class 3 Live Carcass Evaluation

**Section 35 - Showmanship** (see page 28 for rules)

Pay Category #9

Class 4 Senior Division (ages 16-18)  
Class 5 Int. Division (ages 12-15)  
Class 6 Junior Division (ages 8-11)

**Section 36 - Market**

Pay Category #2

Class 1 Gilts  
Class 2 Barrows

**Section 36 - Home Grown Swine**

Pay Category #2

Sows and gilts must have been bred and raised on 4-H'er's farm. Each exhibitor will be allowed to exhibit one pig in the Home Grown Swine show. Pigs must be identified immediately after weigh-in and one gilt or barrow per exhibitor, between 235-255 lbs., will be marked as Home Grown. Rosettes and a cash award will be presented to top exhibitors in each class by families of Phil Odvody and Dan Sadowski.

Class 3 Home Grown Gilts  
Class 4 Home Grown Barrows

## Department 24 - DAIRY

Jim Imig, Superintendent  
Jason Cast, Assistant Superintendent

**All dairy cattle must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20. All dairy must be in place by 10:00 a.m. on Thursday, August 10.**

A 4-H member is limited to exhibiting four dairy animals. Dairy animals will be shown by breeds and age classes as listed with a champion and reserve champion selected in each breed. Registered and grades will show together.

### Section 40 - Showmanship (see page 28 for rules)

Pay Category #9

Class 2	Senior Division (ages 12-18)
Class 3	Junior Division (ages 8-11)

### Dairy Breeds

Pay Category #1

Section 41	Other Breeds
Section 42	Brown Swiss
Section 43	Guernseys
Section 44	Holsteins
Section 45	Jersey

Each breed will be broken down into the following classes:

Class 1	Jr. Calves (Mar-Apr, 2000)
Class 2	Int. Calves (Dec. 1999 - Feb. 2000)
Class 3	Sr. Calves (Sept. - Nov. 1999)
Class 4	Summer Yearling (Jun - Aug. 1999)
Class 5	Spring Yearling (Mar - May 1999)
Class 6	Winter Yearling (Dec 1998 - Feb 1999)
Class 7	Fall Yearling (Sept - Nov. 1998)
Class 8	Dry Cow (any age)
Class 9	Two-Year Old (Sept. 1997 - Aug. 1998)
Class 10	Three-Year Old (Sept. 1996 - Aug. 1997)
Class 11	Four-Year Old (Sept. 1995 - Aug. 1996)
Class 12	Five Years and Up (prior to Sept 1995)
Class 13	Junior Dairy Herd (three females, at least one of the three must be a cow that has freshened (two years or older) and completed a 305 day record and at least one of the three must be bred by exhibitor. A record book showing milk and butterfat

production on producing cows must be available when the herd is shown. Dairy herd may be either grade or registered. A mixed herd is considered a grade herd.

\*Animals born after August 1998 that have calved must be shown as a two-year old in class 9.

## Department 29 - DAIRY GOAT

**All dairy goats must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20. All dairy goats must be in place by 10:00 a.m. on Thurs., August 10.**

A 4-H member is eligible to show up to five dairy goats consisting of no more than three Junior Does, which may be grade or registered. All goats must be identified on appropriate I.D. affidavits by June 15. Junior Dairy Herds consist of three (3) animals. One must be bred by the exhibitor and one must be in milk.

### Section 50 - Showmanship (see page 28 for rules)

Pay Category #9

Class 1	Senior Division (ages 16-18)
Class 2	Int. Division (ages 12-15)
Class 3	Junior Division (ages 8-11)

### Dairy Goat Breeds

Pay Category #2

Section 51	Alpine
Section 52	LaMancha
Section 53	Nubian
Section 54	Oberhasli
Section 55	Recorded Grade
Section 56	Saanens
Section 57	Toggenburg

Each breed will be broken down into the following classes:

Class 1	Under 5 months
Class 2	5 months to 8 months
Class 3	8 months to 1 year
Class 4	1 year to 2 years (non-milking doe)
Class 5	Under 2 years (milking doe)
Class 6	2 & under 5 years (milking doe)
Class 7	5 years and over (milking doe)
Class 8	Junior Herd

Class 9 Mother-Daughter

**Department 34 - HORSE**

Dennis Tonniges, Superintendent  
Esther Rathjen & Alvin Bender, Assistant Superintendents  
Kelly Meinberg, Junior Superintendent

**All exhibitors must pre-enter at the Seward County  
Extension Office by 4:30 p.m., July 20.**

A 4-H member may enter up to three horses and/or ponies. All 4-H project horses must be identified on appropriate I.D. affidavits by June 15, however, District and State Horse Show affidavits and entries are required by Tuesday, May 23.

**NOTE:** For use in the "Advanced Performance" classes only, two additional horses may be entered.

Horses and ponies may be removed from stalls during the day to be exercised. *Riding or exercising is not permitted in the livestock building complex area, 4-H Office area or camping areas.*

**Premium money will be awarded in three halter and three performance classes only**, regardless of how many classes a 4-H'er exhibits.

Champion Mare and Champion Gelding must stay in the Horse Barn for exhibition during the fair.

See extension circular 4-H 373, available one per family at the Extension Office, for requirements, patterns and score cards to be used in all classes in this show.

**Section 60 - Showmanship** (see page 28 for rules)

Pay Category #9

Class 2 Senior Division (ages 15-18)  
Class 3 Int. Division (ages 12-14)  
Class 4 Junior Division (ages 8-11)

The following classes are all Pay Category #2

**Section 69 - Halter: Mares and Geldings**

Class 1 Ponies - 40" and under

**Section 69 - Halter: Fillies and Mares**

Class 2 Ponies - 41" to 14 hands (56") (all ages)  
Class 3 Weanling Fillies (foaled in 2000)  
Class 4 One Year Old Fillies  
Class 5 Two Year Old Mares  
Class 6 Three Year Old Mares

Class 7 Four to Ten Year Old Mares  
Class 8 Eleven Years & Older Mares

**Section 69 - Halter: Colts and Geldings**

Class 9 Ponies - 41" to 14 hands (56") (all ages)  
Class 10 Weanling Colts (foaled in 2000)  
Class 11 One Year Old Geldings  
Class 12 Two Year Old Geldings  
Class 13 Three Year Old Geldings  
Class 14 Four to Ten Year Old Geldings  
Class 15 Eleven Years & Older Geldings

**Section 70 - Performance Classes**

Class 1 Trail Class, Senior  
Class 2 Trail Class, Intermediate  
Class 3 Trail Class, Junior  
Class 4 Western Pleasure-Ponies, Senior  
Class 5 Western Pleasure-Ponies, Intermediate  
Class 6 Western Pleasure-Ponies, Junior  
Class 7 English Pleasure, Senior  
Class 8 English Pleasure, Intermediate  
Class 9 English Pleasure, Junior  
Class 10 Western Pleasure, Senior  
Class 11 Western Pleasure, Intermediate  
Class 12 Western Pleasure, Junior  
Class 13 English Equitation, Senior  
Class 14 English Equitation, Intermediate  
Class 15 English Equitation, Junior  
Class 16 Hunter Hack, Senior  
Class 17 Hunter Hack, Intermediate  
Class 18 Hunter Hack, Junior

**Hunter Hack may only be entered with  
parental and leader permission.**

Class 19 Western Horsemanship, Senior  
Class 20 Western Horsemanship, Intermediate  
Class 21 Western Horsemanship, Junior  
Class 22 Western Riding, Senior  
Class 23 Western Riding, Intermediate  
Class 24 Western Riding, Junior  
Class 25 Drill Team, Senior (no points given)  
Class 26 Drill Team, Intermediate (no points given)  
Class 27 Drill Team, Junior (no points given)  
Class 28 Reining, Senior  
Class 29 Reining, Intermediate  
Class 30 Reining, Junior  
Class 31 Pole Bending, Senior

Class 32	Pole Bending, Intermediate
Class 33	Pole Bending, Junior
Class 34	Barrel Racing, Senior
Class 35	Barrel Racing, Intermediate
Class 36	Barrel Racing, Junior

### Section 71 - Advanced Performance Classes

Exhibitors must have qualified in Level III in order to enter these advanced performance classes.

Class 1	2 Year Old Snaffle-Bit Western Pleasure
Class 2	Break-Away Roping
Class 3	Calf Roping
Class 4	Dally Steer Roping-Header
Class 5	Dally Steer Roping-Heeler

### High Point Awards

High point awards will be given to one girl and one boy in the junior, intermediate and senior divisions. More than one horse may be used. Each age division will be ribbon grouped and scored as follows:

First purple-5 points; Second purple-4 points; Other purples-3 points; All blues-2 points; All reds-1 point and; All whites-0 points.

Ties will be broken by the number of first purples awarded. If tie remains then the number of second purples awarded will break the tie. If a tie still remains the tied exhibitors will be asked to answer a set of written questions.

The following classes are included in determination of the high point awards: Showmanship, Western Pleasure (ponies & light horses), English Pleasure, English Equitation, Western Horsemanship, Reining, Pole Bending, Barrel Racing, Trail Class and Western Riding.

### Department 39 - POULTRY

Jim Carlson - Superintendent

**All Poultry must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20. All Poultry must be checked in between 6-8:00 p.m. on Wednesday, August 11.**

**Health Requirements** - All poultry exhibits are inspected during the fair. If a problem is found, poultry must be removed.

**Number of entries per exhibitor** - A 4-H member is

limited to exhibiting two entries per poultry class with a maximum of 6 exhibits. (Example: Cockerel - 1 bird; 2 Pullets - 2 birds; 1 Trio - 3 birds; 1 Individual Broiler - 1 bird; 1 Pen of Broilers - 3 birds = 6 exhibits consisting of 10 birds.)

**Breeds** - To be eligible for breed exhibition cockerel, pullet, cock or hen poultry entries must be fair representatives of one of the breeds listed in the American Standard of Perfection.

**Minimum weights** - The minimum weights for light breeds (such as leghorn) is 3 pounds for pullets and 4 pounds for cockerels; 4 pounds for pullets and 5 pounds for cockerels in the heavy breeds.

**Trio** - A trio of exhibition birds shall consist of one male and two females. Birds entered singly are not eligible to be judged as part of a trio. Birds entered in a trio are not eligible to be judged in individual competition.

**Pens** - A pen of broilers shall consist of three male or female birds 6-8 weeks of age. A pen of hybrid, crossbred or purebred egg production birds shall consist of three sexually mature females.

**Rules for Bantam and other poultry** - The rules for standard sized chickens apply equally to bantams, waterfowl and turkey.

**Entries must be 4-H project birds** - All poultry exhibited must be grown as a 4-H member's project.

**Cages** - Cages will be provided in the Poultry & Rabbit Exhibit Building. All poultry must remain on the grounds until released at 5:00 p.m., Sunday August 13. Exhibitors must be present during judging to show exhibit to the judge. If exhibitor is not present, exhibits will not be judged.

**Show** - The poultry show will be held in the Show Pavilion. Exhibitors are to provide portable cages for holding birds in the Show Pavilion.

### Section 70 - Showmanship

Pay Category #9

Information on the basis of judging poultry showmanship is found in Nebraska Cooperative Extension Circular 4-H 191. Any 4-H'er with a bird may enter the competition. The participant may use any bird they choose, so long as it was raised and trained by the 4-H'er. Basis for judging showmanship is based on grooming and training of the bird and the appearance and behavior of the exhibitor. The exhibitor must vocally explain the steps in their routine and the merit of the bird. Primarily showmanship is the skill of the exhibitor in presenting and explaining the bird before the judge. The

excellence of the bird is not considered in scoring.

- Class 1 Senior Division (ages 12-18)
- Class 2 Junior Division (ages 8-11)

Pay Category #7 - Single  
Pay Category #5 - Trio or Pen

#### Section 71 - Standard Size Chickens

- Class 1 Cockerel (up to 22 weeks of age)
- Class 2 Pullet (up to 22 weeks of age)
- Class 3 Cock (22 weeks of age and older)
- Class 4 Hen (22 weeks of age and older)
- Class 5 Trio
- Class 6 Individual Broiler
- Class 7 Pen of Broilers
- Class 8 Pen of Pullets

#### Section 72 - Bantams

- Class 1 Cockerel (up to 22 weeks of age)
- Class 2 Pullet (up to 22 weeks of age)
- Class 3 Cock (22 weeks of age and older)
- Class 4 Hen (22 weeks of age and older)
- Class 5 Trio

#### Section 73 - Ducks

- Class 1 Young Drake
- Class 2 Young Duck
- Class 3 Old Drake
- Class 4 Old Duck

#### Section 74 - Geese

- Class 1 Young Gander
- Class 2 Young Goose
- Class 3 Old Gander
- Class 4 Old Goose

#### Section 75 - Turkeys

- Class 1 Young Tom
- Class 2 Young Hen
- Class 3 Old Tom
- Class 4 Old Hen

#### Section 77 - Pigeons

- Class 1 Young Cock
- Class 2 Young Hen
- Class 3 Yearling Cock
- Class 4 Yearling Hen
- Class 5 Adult Cock
- Class 6 Adult Hen
- Class 7 Breeding Pair w/ 2 young birds by this pair

#### Section 78 - Guineas

- Class 1 Young Male
- Class 2 Young Female
- Class 3 Old Male
- Class 4 Old Female

#### Section 79 - Homemade Poultry Equipment

Pay Category #6

The following are to be built by the exhibitor. Purchased commercially manufactured equipment not eligible. Enter exhibits in this section in the Ag Pavilion on Tuesday, August 8, between 6:00 - 8:00 p.m.

- \* Class 1 Carrying Box
- \* Class 2 Watering Device
- \* Class 3 Feeder
- \* Class 4 Nest Box

#### Department 44 - RABBITS

Chris Klintworth, Superintendent

**All Rabbits must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20. All Rabbits must be checked in between 6-8:00 p.m. on Wednesday, August 9.**

All animals must be owned by the exhibitor. Joint ownership is permissible for the purpose of owning, caring for and keeping records on animals belonging to 4-H members within the immediate family.

All 4-H rabbits must be I.D.'d on 4-HF103 Nebraska 4-H Rabbit Identification Certificate. The certificate must be submitted to the Extension Office by June 15. **All rabbits, except fryers and those in the Pet Division, must have permanent I.D. numbers or names in their ear.** If they are

not tattooed, they will be shown in the Pet Division. I.D. numbers or names along with class information must be supplied to the superintendent at time of entry. Showmanship entries must also be I.D.'d.

A 4-H member may exhibit a maximum of six rabbit exhibits with no more than two in any class. (EXAMPLE: A doe and litter would be classified as one exhibit so an exhibitor could exhibit in excess of six rabbits with an exhibit possibly being more than one rabbit.) All rabbits must remain on the grounds until released at 5:00 p.m. on Sunday, August 13.

Cages will be provided in the Poultry & Rabbit Exhibit Building. Exhibitors must be present during judging to show exhibit to the judge. If exhibitor is not present, exhibits will not be judged. Exhibitor must state breed shown. The rabbit show will be held in the Show Pavilion. Exhibitors are to provide a portable cage for holding rabbits in the Show Pavilion.

**Fancy rabbits** are raised primarily for show and are judged by body type, size and markings that are in accordance with breed standards. Breeds in this category include: English Angora, French Angora, Belgian Hare, Dutch, Standard Chinchilla, Netherland Dwarf, Rex, Silver and Tan, Britannia Petite, Dwarf Hotot, English Spot, Florida White, Fuzzy Lop, Harlequin, Havana, Himalayan, Jersey Woolie, Lilac, Holland Lop, Mini Rex, Polish, Rhinelander, Sable and Silver Marten.

**Commercial rabbits** are those breeds raised for meat and fur production. Some of the breeds in this category include: American, Californian, American Checkered Giant, Cinnamon, Flemish Giant, English Lop, French Lop, New Zealand, Satin, Beveren and Blanc De Hotot, Blue Vienna, Champagne D'Argent, American Chinchilla, Creme E'Argent, Giant Angora, Palomino, Silver Fox.

All crossbred rabbits should be entered under commercial.

#### **Section 80 - Showmanship**

Pay Category #9

Information on rabbit showmanship is found in 4-H 339, Rabbits, Rabbits, Rabbits and videocassette, 40-VC-16, Rabbit Showmanship. Both are available from the Extension Office. Any 4-H'er with a rabbit may enter the competition. The participant may use any rabbit they choose, so long as it was raised and trained by the 4-H'er. Basis for judging showmanship is based on grooming and training of the rabbit and the appearance and behavior of the exhibitor. The exhibitor must vocally explain the steps in their routine and the merit of the rabbit. Primarily showmanship is the skill of the exhibitor

in presenting and explaining the rabbit before the judge. The excellence of the rabbit is not considered in scoring. The judge may or may not ask questions of the exhibitor at the close of the routine.

Class 1 Senior Division (ages 12-18)  
Class 2 Junior Division (ages 8-11)

Pay Category #6 - Single  
Pay Category #5 - Pen or Doe & Litter

#### **Section 81 - Market**

Class 1 Single Fryer (3½ to 5½ lbs/under 69 days)  
Class 2 Meat Pen (3½ to 5½ lbs/under 69 days)  
Class 3 Roaster (over 5½ lbs)

#### **Section 82 - Fancy Breed (purebred rabbits only)**

Class 1 Junior Doe, under 6 months  
Class 2 Junior Buck, under 6 months  
Class 3 Senior Doe, over 6 months  
Class 4 Senior Buck, over 6 months  
Class 5 Doe & Litter

#### **Section 83 - Commercial Breeds**

Class 1 Junior Doe, under 6 months  
Class 2 Junior Buck, under 6 months  
Class 3 Intermediate Doe, 6-8 months  
Class 4 Intermediate Buck, 6-8 months  
Class 5 Senior Doe, over 8 months  
Class 6 Senior Buck, over 8 months  
Class 7 Doe & Litter

#### **Section 84 - Pet Division**

Class 1 Junior Doe, under 6 months  
Class 2 Junior Buck, under 6 months  
Class 3 Senior Doe, over 6 months  
Class 4 Senior Buck, over 6 months

#### **Section 85 - Homemade Equipment**

\* denotes entries which are not eligible for State Fair

Pay Category #6

The following are to be built by the exhibitor. Purchased commercially manufactured equipment is not eligible. Enter exhibits in this section in the Ag Pavilion on Tuesday, August 8, between 6:00 - 8:00 p.m.

- \* Class 1 Watering Device
- \* Class 2 Feeder
- \* Class 3 Carrying Pen
- \* Class 4 Rabbit Hutch
- \* Class 5 Other

**Department 49 - CATS**

Marcia Jones, Superintendent  
 Sherry Schweitzer, Assistant Superintendent

**All Cats must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20. Cats may be brought and taken home the day of the show.**

The 4-H Cat Show is not a sanctioned show. Cats are not judged according to breed standards. Two cats per exhibitor may be shown. Cats and kittens will be shown together. Kittens must be at least **4 months old**. A cat that becomes difficult to handle may be judged in the carrier at the judge's discretion, and may affect its eligibility for top awards.

Exhibitors will furnish food, water, litter, a cage bottom for the cat's comfort, and a cage covering. This covering may be any form desired (i.e. towels, sheets, etc.) The cage covering should not be made of see through material. Exhibitors must clean up their own exhibit area.

Exhibitors must be prepared to answer questions from the "Cat and You" manual. Exhibitors are required to wear a white shirt or blouse with a 4-H chevron or white 4-H t-shirt.

**Health Requirements:** Cats should be free of fleas, ticks, ear mites, ring worms, parasites and infectious diseases. Cats should be free of discharge from nose and eyes. Cats are required to have current rabies and distemper (feline enteritis) vaccinations. A four in one virus vaccination (feline panleucopenia, leukemia, rhinotracheitis, and calici virus) is required. If cat is not declawed, the claws **must** be clipped. No expectant or nursing mother cats may enter. Any cat not meeting these health requirements will not be judged and will be asked to leave the show. Proof of immunization required at check-in with veterinarian check to follow.

\* denotes entries which are not eligible for State Fair

**Section 84 - Showmanship** (see page 28 for rules)

Pay Category #9

- Class 1 Senior Division (ages 12-18)
- Class 2 Junior Division (ages 8-11)

**Section 85 - Cats and Kittens**

Pay Category #6

- Class 2 Long Haired Cat or Kitten
- Class 3 Short Haired Cat or Kitten

**Section 86 - Miscellaneous Cat Items**

Pay Category #7

The following are to be made by the exhibitor and entered along with other stationary exhibits in ag engineering in the Ag Pavilion on Tuesday, August 8, 6:00-8:00 p.m. Exhibitors in these areas must be entered in the 4-H cat project by May 1 of the current year; however, it is not required to have a cat entered in the cat show in order to exhibit.

- \* Class 1A Cat Care Notebook- must include 4-H cat project record book, three of the five topics listed below and at least three pictures of something related to the cat project. Choose and expand on any three of these topics: a) Knowledge learned about proper feed and care for a cat and knowledge of first aid and safety precautions for you and your cat. b) Knowledge gained regarding your cat's health: diseases, parasites, signs of illness, etc. c) Experience gained handling cats including grooming and showing. d) Breeds of cats and their characteristics. e) How you have developed leadership, initiative, sportsmanship, self-reliance, and other traits through the 4-H Cat project.
- \* Class 1B Cat Care Notebook Addition - Should be added to previous notebook entered and each page clearly marked "Addition". Must include 3 of 5 topics as listed in Class 1A plus 1 additional topic of your choice.
- \* Class 2 Cat Equipment - cat climber, scratching post, carrier, cat bed, etc.
- \* Class 3 Cat Toy
- \* Class 4 Other - any item that is made by the 4-H'er and relates to the project. For example: cat needlework, cat painting, cat craft, etc.

## Department 54 - DOG

Jane Graff, Superintendent  
Nadine Jisa & Donald Bray, Assistant Superintendents

**All dogs must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.**

An exhibitor may enter no more than two dogs. Only one of which may be entered in a showmanship class. The exhibitor may select the obedience class best suited for his dog, except dogs with the AKC "Companion Dog" degree must show in the Graduate Novice or higher. Those with "CDX" or "UD" degree must be shown in Utility.

There will not be a limit on the number of years a dog may show in Utility class. Handlers and beginning dogs may show only one year in Division A, then they must advance to Division B or higher. Experienced handlers are those showing for the second year or more at any dog show. Dogs awarded a blue or purple ribbon in obedience at a previous county fair must advance to the next obedience class.

All dogs must be immunized for Distemper and Parvo before entering this show. Where age permits, all dogs must have had rabies shots.

Females in season will not be permitted to show.

Lame or crippled dogs will not be permitted to show if it is determined by the show superintendent that it is affecting the health of the dog. All substitutions of dogs must be done by 8:00 a.m. the day of the show. Dogs may be substituted only if the change does not affect the class pre-entered.

Exhibitors in the show shall wear a white t-shirt with a 4-H chevron or a white 4-H t-shirt.

This is an unbenched 4-H Dog Show and may not be consistent with all AKC rules.

### Section 91 - Obedience

Pay Category #3

- Class 1 Beginning Novice - Division A  
Handler and the dog being shown are both in their first year of county 4-H or any other dog show experience. Dog being shown may not have completed an AKC "leg" toward a "CD" degree.
- Class 2 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 trophy.

**NOTE:** Exhibitors in Classes 1 & 2 will be competing for the Beginning Novice trophy. It will be awarded based on points. All exercises must be performed on a 6 ft. long leash. Dogs must heel including figure 8; come on recall; stand for examination; long sit for one minute and; long down for three minutes. The leash may lay on the floor in front of the dog or be held by the handler.

- Class 3 Novice - Dogs must heel on leash including figure 8; heel free; stand for examination off leash, come on recall off leash, long sit for one minute off leash and long down for three minutes off leash.
- Class 4 Graduate Novice - Dogs must heel on leash; heel free including figure 8; drop on recall; stand for examination off leash; long sit for three minutes and long down for five minutes both with handler out of sight.
- Class 5 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 4-H 93, "Guidelines for Nebraska 4-H dog shows" for jump heights / distances.
- Class 6 Utility - The dog will perform six exercises; the signal exercise; the scent discrimination exercise with a leather article; the scent discrimination exercise with a metal article; the directed retrieve; the moving stand and examination; and the directed jumping. Exhibitors must supply their own scent articles and gloves for the directed retrieve.
- Class 7 Working - The dog performs exercises which it has been trained to do, such as tricks, pointing, retrieving, working livestock or other. The exercise cannot be those required in the obedience classes. Credit will be given for dogs performing exercises that show original or developed purpose of the breed. The working exercises may not exceed five minutes.

**Section 90 - Showmanship**

Pay Category #9

Showmanship judged on: General appearance of dog including condition, thriftiness, cleanliness, and grooming (not to be concerned with individual breed differences)-20%. Showing dog including leading and posing, cooperating with judge and other exhibitors, relationship of dog and handler-70%. Appearance and merits of exhibitor including clean proper attire of handler and responsiveness of handler-10%.

- Class 1 Beginning Showmanship  
Handler is in the first year of county or any other dog show experience.
- Class 2 Intermediate Showmanship  
Handler is beyond their first year
- Class 3 Advanced Showmanship  
Handler previously winning a purple ribbon in Intermediate Showmanship.
- Class 4 Trophy Showmanship  
Handler previously winning the championship or res. championship trophy in Advanced Showmanship.

**Department 59 - SMALL ANIMALS**

Jim Carlson & Chris Klintworth, Co-Superintendents

**All Small Animals must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20. Small Animals may be brought and taken home the day of the show.**

Exhibits in this class must be 4-H projects of the exhibiting 4-H member. A maximum of six small animals or an aquarium with any number of fish may be exhibited. Exhibitors must be present during judging or exhibits will not be judged. Exhibits will be released following judging.

**Section 94 - Showmanship** (see page 28 for rules)

Pay Category #9

- Class 1 Senior Division (ages 12-18)
- Class 2 Junior Division (ages 8-11)

**Section 95 - Small Animals**

Pay Category #7

- Class 1 Hamsters  
Gerbils  
Guinea Pigs  
Other Mammals
- Class 2 Fish  
Reptiles  
Amphibians
- Class 3 Birds
- Class 4 Other

## CITIZENSHIP & CIVIC EDUCATION

All entries must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.

### Department 100 EXPLORE YOUR HERITAGE

Pay Category #7

An exhibit of items, pictures, maps, charts, slide tapes, drawings, illustrations, writings, or displays that depict the heritage of the member's family or community or 4-H history. Exhibits entered at own risk. Will not be responsible for loss or damage to family heirloom items or any items in this division.

Display exhibit should not be larger than 22" high x 28" wide. Pictures and other hanging items must have a wire hanger for display purposes. Display collections securely in an attractive container no larger than 22" x 28". Exhibit must include name, county and year in Explore Your Heritage on back of exhibit.

\* denotes entries which are not eligible for State Fair

#### Section 100 - Level I (1-2 years in project)

- Class 1 Heritage poster or flat exhibit.
- Class 2 Scrapbook collections that fit into a scrapbook or notebook relating to family history or genealogy.
- Class 3 Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- Class 4 Framed family groupings (or individuals) of pictures showing family history. Pictures should be supported by explanations.
- Class 5 Other exhibits depicting family or community heritage. (example: pictures mounted on posterboard)
- Class 6 Scrapbook relating 4-H history of club or county. Must be work of individual 4-H'er, no club projects.
- Class 7 Poster relating 4-H history of club or county or individual.
- Class 8 Story or illustration about historical event.
- Class 9 Book review about local, Nebraska or regional history.
- Class 10 Other historical exhibit. Attach explanation of historical importance.

- Class 11 Scrapbook relating 4-H history of local club or county compiled by club historian.
- Class 12 Scrapbook relating to individual 4-H member's 4-H history.

#### Section 101 - Level II (3-4 years in project)

- Class 1 Heritage poster or flat exhibit.
- Class 2 Scrapbook-Collections that fit into a scrapbook or notebook relating to family history or genealogy.
- Class 3 Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- Class 4 Framed family groupings (or individuals) of pictures showing family history. Pictures should be supported by explanations.
- Class 5 Other exhibits depicting family or community heritage. Exhibit must be supported by a written explanation.
- Class 6 Scrapbook relating 4-H history of club or county. Must be work of individual 4-H'er, no club projects.
- Class 7 Poster relating 4-H history of club or county or individual.
- Class 8 Story or illustration about historical event.
- Class 9 Book review about local, Nebraska or regional history.
- Class 10 Other historical exhibit. Attach explanation of historical importance.
- Class 11 Exhibitor scrapbook depicting family traditions of the past.
- Class 12 Story or illustration of a family tradition or event.
- Class 13 Scrapbook relating 4-H history of local club or county compiled by club historian.
- Class 14 Scrapbook relating to individual 4-H members 4-H history.

#### Section 102 - Level III (5 and over years in project)

- Class 1 Heritage poster or flat exhibit.
- Class 2 Scrapbook collections that fit into a scrapbook or notebook relating to family history or genealogy.
- Class 3 Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.

- Class 4 Framed family groupings (or individuals) of pictures showing family history. Pictures should be supported by explanations.
- Class 5 Other exhibits depicting family or community heritage. Exhibit must be supported by a written explanation.
- Class 6 Scrapbook relating 4-H history of club or county. Must be work of individual 4-H'er, no club projects.
- Class 7 Poster relating 4-H history of club or county or individual.
- Class 8 Story or illustration about historical event.
- Class 9 Book review about local, Nebraska or regional history.
- Class 10 Other historical exhibit. Attach explanation of historical importance.
- Class 11 Exhibit depicting importance of a Nebraska or community historic landmark.
- Class 12 Community report documenting something of historical significance from past to present.
- Class 13 Historic collection (displayed securely and attractively in a container no larger than 22"x28").
- Class 14 Video or slide/tape documentary of family or community event. Must be produced and edited by 4-H member.
- Class 15 Scrapbook relating 4-H history of local club or county compiled by club historian.
- Class 16 Scrapbook relating to individual 4-H members 4-H history.

**Department 101, Section 120  
INTERNATIONAL**

\* denotes entries which are not eligible for State Fair

- Pay Category #6
- \* Class 1 Global Connections Exhibit - the purpose of this exhibit is to encourage 4-H'ers to discover global connection in all of their 4-H projects not just inter-national projects. Exhibitors may use whatever means is most effective in showing an international aspect of another project in which they are enrolled. 4-H'er must be enrolled in one of the international projects (And My World I, II or III). Exhibit

shall be an item related to another project completed in such a manner that it displays an inter-national aspect. Exhibit must include a 4" x 6" card including information below. Card must be attached so information can be read when displayed. Information should be printed on front side only.

- a. International project enrolled in that is represented in this project.
- b. Other project enrolled in that is represented in this project.
- c. Describe how this project (b) makes a global connection.

**COMMUNICATIONS & EXPRESSIVE ARTS**

**All entries must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.**

\* denotes entries which are not eligible for State Fair

**Department 149, Section 149  
CLUB EXHIBITS**

Pay Category #7

- \* Class 1 Secretary's Record - Awards based on complete and clear records of minutes, attendance, club activities, etc.
- \* Class 2 News Reporter - Each news reporter may enter a news report exhibit of their own news reports. Three or more news clippings from daily or weekly newspapers mounted on a poster board no larger than 11" x 14". Clippings must be from newspapers dated after October 1 of the previous year. Each clipping must have the name and date of the newspaper in which it appeared. The sheet will contain the name, age, and county of the club member. The news articles may be about any subject related to 4-H clubs and will be judged on news value and style.
- \* Class 3 Club Scrapbook - Current club scrapbook. May include photos, newspaper clippings, memorabilia, etc. One entry per club.

**Department 150, Section 150  
BANNERS**

Pay Category #1

Banners are a 2-dimensional display, depicting one idea. They should be made of materials that permit the banner to be folded or rolled without damaging the display. Three dimensional objects should not be attached to the front of the banner.

Dimensions are to be 3 feet by 6 feet. The banners can be arranged horizontally or vertically but will be displayed with the 3 foot side on the top. The exhibit will not be penalized for being arranged horizontally. Banners must be hung on at least a ½" dowel or rod strong enough to support the banner. The dowel should be on the 3 foot side so the banner will hang 3 feet across and 6 feet long. On each end of the dowel there must be a wire or chain 6" long.

- Class 1 Banner - Each 4-H club can display one banner. Each banner should illustrate a phase of 4-H work or promote 4-H. Copyrighted materials cannot be used.

**Department 152, Section 152  
POSTERS**

Pay Category #7

The purpose of a poster is to call attention to a subject. Every poster must be crafted to catch the viewer's attention quickly. Each must present only one specific message clearly. Posters will be judged on the following criteria: Design (arrangement, balance, color of the poster components); Craftsmanship (attention to lettering and choice of visuals and material used); and Clarity and Originality (only one idea presented in an original way, without using cliches).

Posters shall be 14" x 22" and on regular poster board. Do not use foam core or any other material that cannot be stapled 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 8½" x 11" sheet of paper and pasted on poster board will be disqualified. They may be in any medium: watercolor, ink, crayon, markers or computer graphics. They may NOT be three-dimensional. Entries with components thicker than paper (such as milk cartons, pencils, pop cans) will be disqualified.

Posters may not use copyrighted materials, such as "Garfield," nor commercial product names. Computer clip art will not be scored as positively as original computer art designs. Entries which do not conform to size, content or material guidelines will be reduced one ribbon placing.

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. The 4-H member's name, age, full address and county must be on the back of the poster.

- Class 1 Growing Up Green - Why I Love My 4-H Club  
Class 2 Community Service the 4-H Way  
Class 3 Photo Poster - create a poster focusing on a theme of your choice, using one large, eye-catching photo (5x7)  
Class 4 Character Counts! - any aspect of one or all of the pillars of character: respect, fairness, trustworthiness, caring, responsibility, citizenship.  
\* Class 5 4-H Project Poster - create a poster about promoting 4-H or something you learned in a specific 4-H project.

**Department 153  
PHOTOGRAPHY**

Jean Lavicky, Superintendent  
Krystal Greckel, Junior Superintendent

Pay Category #5

Only one print per negative may be used on exhibits. Photos must be shot during their current project year. Color or black/white photos (flash or natural light) will be accepted and may be combined on display exhibits. All types of cameras may be used to take pictures in Unit I and Unit II. A camera with adjustable aperture and shutter speed control is needed for some classes. Attach photos with photo adhesive or rubber cement. No back hangers.

Panorama Displays:

- S To be mounted on **horizontal** 14" x 22" black (preferred) or white poster or matting board.
- No titles or captions.
- Photos may be cropped with straight edged scissors. No decorative cuts. Corners must be 90 degrees.
- Personal Data Tags are required.

Picture Displays:

- To be mounted on **horizontal** 14" x 22" black (preferred) or white poster or matting board.
- Every photo on picture display must be **pencil**

numbered (no. 2 lead pencil) below each photo (for judges reference only). Numbers should be readable but not detract from display.

- No titles, captions, or stick-on numbers will be allowed. Incorrect displays will be dropped one ribbon placing.
- Individual photos that are included in a display may be cropped either horizontally or vertically with straight edged scissors. No decorative cuts. Corners must be 90 degrees.
- Photos must be mounted vertically or horizontally. Size may range from 2" x 4" minimum to 5" x 7" maximum. Size variance of photos adds interest to the display exhibit. Do not use photo corners, borders or place coverings over the exhibits. Negatives should not be included with exhibits.
- Personal Data Tags are required.

Unit II and III Exhibit Prints: (excluding digital exhibits)

- All exhibit prints are 8" x 10" prints mounted in 11" x 14" (outside size) cut matting (no frames) with a sandwich backing (Exception is Unit III Class 70. See class description).
- Place photos horizontally or vertically as appropriate.
- Personal and Photo Data Tags are required.

Unit II and III Digital Photography Exhibits:

- All rules under Picture Displays apply to Digital Picture Displays.
- All digital exhibits must have been taken by the 4-H member with a digital camera.
- Some digital classes will not have a printed picture. (Check class descriptions for instructions.)
- Digital exhibit prints may be any size between 3" x 5" and 8" x 10".
- Personal Data Tags and Digital Data Tags are required.

**Personal Data Tag** - required on all classes except Newsprint. Glue securely to back of exhibits. Personal Data Tag must include the following: name; age, county; total years in photography; unit; number of years in unit; film speed; kind of camera; focus type (automatic, manual, fixed); aperture type (adjustable, non-adjustable); and shutter speed (adjustable, non-adjustable).

**Photo Data Tag** - required for every class in Unit III PLUS all 8" x 10" Unit II entries. This information **will** be considered during judging. A typewritten explanation (100 words maximum) describing the uniqueness (where, when,

history if any, or general interesting comments) about the print should be securely glued to the back of each enlargement.

**Exhibit Print Data Tag** - Required for non-digital Exhibit Print entries except Newsprint. Glue securely to back of exhibits. The tag consists of a typewritten explanation (100 words maximum) describing the uniqueness (where, when, history if any, or general interesting comments) about the print.

**Digital Data Tag** - Required for all Digital classes. Glue securely to back of exhibits (or include with digital photo file in Unit III Class 90). Use the tag to describe 1) what is the intended purpose of the photo, 2) what resolution was used to take the photo, 3) how the photo was taken and printed, 4) what equipment and software was used to convert the image to print, 5) what type of paper the image is printed on, and 6) any changes made to the picture using computer software.

Exhibits not following these rules will be dropped one ribbon placing.

Use techniques described in "Exploring Photography" and "Adventures With Adjustable Cameras" manuals.

\* denotes entries which are not eligible for State Fair

### Section 165 -- Unit I - Adventures With Your Camera

All classes MUST refer to and follow data, mounting, and guidelines requirements.

- \* Class 1 Picture Display - entry will consist of 5 pictures. The 4-H member will exhibit ONE PICTURE FROM 5 DIFFERENT CATEGORIES. Categories to be selected from include: 1) animal, 2) building, 3) people, 4) landscape, 5) special effects, 6) still life, 7) sports.
- \* Class 2 Picture Story Series - an entry will consist of a series of 5 pictures which tell a photo story and should have a photographic introduction, a body, and a conclusion, all done with pictures. Each photo should show a definite step. Size variance, artistic arrangement, originality and creativity are encouraged.
- \* Class 3 Photogram - entry will consist of one photogram developed on 8" x 10" black and white photographic paper, mounted on 11" x 14" cut matting with sandwich backing. Entry will be judged on

creativity, use of shapes, texture, and originality. Must include black, gray, and white color exposure variance.

### Section 166 -- Unit II - Exploring Photography

- Class 10 Panorama Display - entry will consist of an Arrangement of three or more pictures connected to show a wide angle of a subject. Panorama displays must be mounted on a horizontal 14" x 22" poster board. Pictures may have some overlap, but unwanted excess can be cropped (cut).
- Class 20 Framing and Leading Lines Display - entry will consist of 5 pictures of 5 **different** subjects which include framing (objects such as trees, arches, or anything not related to the subject around the top, sides or bottom of photo to direct eye to the well placed subject) and leading lines (any obvious line from the picture edge to a well placed subject), three photos using one technique and two photos using the other technique.
- Class 30 Action Display - Entry will consist of 5 pictures of 5 different subjects that show motion.
- Class 40 Patterns and Textures Display - entry will consist of 5 pictures of 5 different subjects which include patterns (the repetition of shapes and lines) and textures (shows hidden lines or shapes patterns, or perspectives of objects not generally noticed, shows how it would feel). Three photos will use one technique and two photos will use the other technique. Special lenses may be used.
- \* Class 45 Exhibit Print - entry will consist of black & white or color 8" x 10" photograph of any subject mounted in an appropriate color 11" x 14" (outside size) cut matting with sandwich backing. Encourage originality and creativity. Both personal AND photo data tags are required.
- \* Class 46 Photogram - entry will consist of one photogram developed on 8" x 10" black

and white photographic paper, mounted in 11" x 14" cut matting with sandwich backing. Entry judged on creativity, use of shapes, correctness of exposure, texture, and composition. Refer to general mounting instructions.

- \* Class 47 Picture Display - entry will consist of 5 pictures. The 4-H member will exhibit one picture from five different categories: 1) animal, 2) building, 3) people, 4) landscapes, 5) special effects, 6) still life, 7) sports.
- \* Class 48 Picture Story Series - an entry will consist of a series of 5 to 7 pictures which tell a photo story and should have a photographic introduction, a body, and a conclusion, all done with pictures. Each photo should show a definite step. Imagination and variety are encouraged.
- \* Class 49 Light Display - entry will consist of 5 pictures. The 4-H member will exhibit one picture from 5 different categories: 1) Front Lighting, 2) Side Lighting, 3) Back Lighting, 4) Top Lighting, 5) Flash, 6) Diffuse Lighting, 7) Outdoor Fill-in Lighting, 8) Reflector Lighting. Judging will be made both on the exhibitor's ability to properly use the lighting technique and the fundamentals of good photograph composition. Imagination and variety are encouraged.
- Class 60 Digital Photography Display - An entry will consist of 5 different pictures taken with a digital camera OR a series of 5 pictures showing how you used computer software to enhance or change a single digital camera picture. (Check rules on page 62.)

**Nebraska Theme Exhibit Print** - entry will consist of black and white or color 8" x 10" photograph relating to this year's selected Nebraska theme, mounted in appropriate color 11" x 14" (outside size) cut matting with sandwich backing. Encourage originality and creativity. No back hooks. Both personal AND Photo Data Tags are required and securely glued to the back.

Class 50 "Beautiful Nebraska" - Photos relating to any of the verses in Nebraska's state song.

### Section 167 -- Unit III - Adventures with Adjustable Cameras

Limit of four entries and Nebraska theme per individual.

Class 10 Framing or Leading Lines Exhibit Print - Enlargement subject may feature framing (objects such as trees, arches or anything not related to the subject around the top, sides or bottom of photo to direct eye to the well placed subject) or leading lines (any obvious line from the picture edge to a well placed subject).

Class 20 Advanced Action Exhibit Print - Enlargement will feature advanced skill level used to capture peak action of 4-H'ers subject choice. Subject must show motion.

Class 30 Special Effects Exhibit Print - Selection categories for enlargement include: 1) double exposure, 2) light painting, 3) flash multiple exposure, 4) filters, 5) night time exposure. Refer to manual directions.

Class 40 Newsprint Exhibit Print - Enlargement of newsworthy subject. Copy of appropriate cut line (2-3 sentence description of the photo explaining who, what, where, when, why, or how) for newspaper article, program, annual, etc. where photo may appear MUST BE ATTACHED to bottom of the mat.

Class 50 Formal Portrait Exhibit Print - Indoor or outdoor setting, use portrait technique application to animal(s) or people.

Class 70 Digital Photography Exhibit Print - Any subject photo taken with a digital camera. Exhibit may range in size from 3" x 5" to 8" x 10" mounted in appropriate size cut matting (no frames) with a sandwich backing. (Check rules on page 62.)

Class 80 Digital Photography Display - an entry will consist of 5 different pictures taken with a digital camera OR a series of 5 pictures showing how you used computer software

to enhance or change a single digital camera picture.

Class 90 Digital Photography File - A jpeg, gif, or tif file of a digital photo will be submitted to the Extension Office by Friday, August 4, in one of the following ways: 1) 100 mg zip disk, 2) e-mail, 3) posted to a web page, 4) of FTP. Submit Personal Data Tag information and Digital Data Tag information with file. (For further instructions, contact the Extension Office.)

\* Class 85 Scanner Photography Display - entry will consist of a series of 5 pictures showing how you used computer software to enhance or change a single 35 mm camera picture. Display must be mounted on a horizontal 14" x 22" poster board.

\* Class 86 Scanned Photography Exhibit Print - any subject photo that is digitally scanned. Exhibit may range in size from 3" x 5" to 8" x 10" mounted in appropriate size cut matting (no frames) with a sandwich backing. Use the Photo Data Tag to describe how the photo was taken and printed, what equipment was used to convert the image to print, what type of paper the image is printed on and any changes made to the picture using computer software.

**Nebraska Themes** - entry requires both Photo Data and Personal Data Tags securely glued to back of exhibit. Enlargement must follow guideline rules.

Class 60 Nebraska Theme Exhibit Print - "Nebraskans at Work" - Catch working Nebraskans in action.

## CONSUMER & FAMILY SCIENCE

### Department 200 - HUMAN DEVELOPMENT

Becky Reisinger & Peggy Pankoke, Co-Superintendents  
Katie Schlueter, Junior Superintendent

All entries must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.

\* denotes those entries which are not eligible for State Fair

Pay Category #6

### Section 200 - Child Care

Criteria for judging for classes 1-5, "Guidelines for Judging Toys" (SF 30) will be the basis for judging the exhibits. For class 6, "Score Card for Evaluating Babysitting Kits" (SF85) will be the basis for judging. 4-H'ers may also refer to manuals for characteristics of suitable and unsuitable toys and for characteristics of children at various stages of development.

**Information Sheets** - Each exhibit must include the required information on a half sheet of 8½" x 11" paper. No plastic binders, please. Information sheet may be in a plastic bag.

Information sheets for classes 1-4 should include: 1) Where did I get the idea for this exhibit? 2) What decisions did I make to make sure exhibit is safe for child to use? 3) Tell two characteristics of a child of this age 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.

Classes 1-4 must be made by the 4-H'er. Purchased items are not acceptable for these exhibits. Games must include instructions for playing the game. 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-H'er. Not acceptable: items for display in child's room (which is a home environment item), container but not the contents made by the 4-H'er, or group of items assembled for a purpose but not made by the 4-H'er.

- Class 1 Infant: Toy, game, or activity made for baby (birth-18 mos.)
- Class 2 Toddler: Toy, game, or activity made for toddler (18 mos.-3 yrs.)
- Class 3 Preschooler: Toy, game, or activity made for preschooler (3-5 years of age)
- Class 4 Middle Childhood: Toy, game or activity made for grade schooler (6-9 years of age)

4-H'ers taking any of the above projects or The Sitter may enter:

Class 5 Activity with a Younger Child - Poster or Scrapbook showing 4-H'er working with a child age 0 to 8 years. May show a specific activity such as making something with the child, or other child care and interactions as the 4-H'er chooses. May include photos, captions, story, or essay. Size of poster or scrapbook - large enough to tell the story. Other people may take photos so that 4-H'er can be in the photo. 4-H'er must make the poster or scrapbook. No information sheet needed.

Class 6 Babysitting Kit - state which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. Appropriate items to include are, items 4-H'er might need for safety or emergency, emergency numbers, age appropriate books, toys, games, and/or activities. Kit MUST NOT be a catch all of found items. Display in box or bag, with a handle, suitable for what it contains. Approximate size not larger than 12" x 15" x 10". Information sheet should include: 1) List 2 characteristics of a child of this age that indicate how the kit would be appropriate for them to use. 2) What will the child learn or what skills will they gain by using the kit. 3) What item(s) was/were made by the 4-H'er. 4-H'er should make some part of the exhibit, but purchased items are also allowed.

### 4-H'ers taking *Kids on The Grow* may enter the following classes:

Class 7 Family Involvement Entry. Exhibit should show an activity that the family did together. It might include making something such as a doll house or feed bunk. Item 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, not just the completed item. Participation by all family members is important. Attach a card listing family names

and what each person did to prepare for the event, to make the item, or to plan for the activity.

Class 8 Kids on The Grow - CD2 - Growing With Others - Portfolio, scrapbook, poster, or 3 dimensional exhibit. 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. A family meal plan, with pictures of a special family meal. A home safety checklist. Being street smart (safety). A school scrapbook showing yourself and your school activities, memories, and special interests.

Class 9 Kids on The Grow - CD3 - Growing in Communities - Portfolio, scrapbook, poster, or 3 dimensional exhibit. 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 have overcome obstacles. Friendships. A community profile. A community service project. Working with parents. Teaching experiences. Understanding discipline. Playground safety check.

### Department 210 CLOTHING & FIBER ARTS

Pam McConnell, Superintendent  
Linda Fosler, Assistant Superintendent  
Brooke Schweitzer, Junior Superintendent

**All clothing & fiber arts exhibits must be entered between 7:45 and 10:00 a.m., Monday, August 7. All entries must be preregistered at the Extension Office by 4:30 p.m., July 20.**

\* - denotes entries which are not eligible for State Fair.

All clothing not scheduled for an interview must be entered for judging at the Ag Pavilion by 10:00 a.m., August 7.

Each exhibitor limited to one entry under any one class number. It is suggested that all garments be entered in **clear plastic bags**. Fashion Revue garments may be entered as clothing exhibits. Every article and garment must have a white cloth label 2½" x 3" containing the members name, age, number of years enrolled in project, and class number garment is to be entered. Attach label using safety pins or baste to the back neckline or back waistband of the garment.

Bring garments on wire hangers. Do not use wooden or fancy hangers (they may get lost). If more than one hanger is used for an entry, fasten the hangers together with twist ties.

Judges evaluation for Decorate Your Duds is based on quality of workmanship, creativity, quality of design, and neatness of workmanship. Evaluation for Clothing Level I, Clothing Level 2, Challenging Patterns, Challenging Fabrics and Recycled Garments is based on general appearance/design, quality of workmanship, and neatness. Evaluation for tailoring is based on general appearance/design, quality of workmanship, neatness, details on Information Card and creating a completed outfit. Evaluation for Non-sewn exhibit is based on topic selected, teaches and idea and presentation of exhibit.

**Clothing Information Sheet:** Each exhibit (except Sewing For Fun) must include the following information on a half sheet of 8½" x 11" paper placed with the entry tag:

- what was your goal(s) in making this exhibit (example: learn how to work with silky fabric or learn to put in a zipper)?
- what steps did you take as you worked toward your goal(s)?
- what were the most important things you learned as you worked toward your goal(s)?
- what ideas or plans do you have for the future based on what you have learned or discovered?

For garments constructed add the following:

- fiber content of fabric by percentages and care required.
- type of interfacing(s) used and fiber content.

**Exhibits not having supporting information will be lowered one ribbon.**

### Section 205 - 4-H Flops are Educational

Pay Category #7

- \* Class 1 Any clothing flop in any class. Tell why it was a flop and what you learned as a result of the flop. Attach completed Clothing Information Sheet.

### Section 209 - Sewing For Fun

Pay Category #7

4-H'ers who have enrolled in or completed Clothing Level I are not eligible. Limited to 4 entries from "Sewing For Fun". Use directions and patterns from the Sewing For Fun packet. Follow recommendations for fabric and trim choices. Do not use knits or plaids.

Attach a half sheet of 8 ½ x 11" paper with an answer to the following question:

*What was the most important thing you learned as you worked toward your goal?*

- \* Class 1 Pincushion (one of the 3 available)
- \* Class 2 Needlebook
- \* Class 3 Belt Bag
- \* Class 4 Bag (tote, everything)
- \* Class 5 Pillow (patchwork, stripe or diagonal)
- \* Class 6 Windsock or Wall Organizer
- \* Class 7 Sleeping Bag or Fanny Pack
- \* Class 8 Sew Fun Pillow or Football Pillow
- \* Class 9 Chair Caddy
- \* Class 10 Other Pillow not from Sewing For Fun
- \* Class 11 Other simple sewing pattern
- \* Class 12 Fabric Notebook (exhibited in a 3-ring notebook or folder). Exhibit should include 6-10 fabric samples. For each sample tell:  
1) Name of fabric (denim, corduroy, etc.),  
2) knit, woven or felt  
3) Fiber content  
4) Care instructions.

### Section 210 - Decorate Your Duds

Pay Category #6

4-H members must show their own original creativity. Garment may be made for self or others. No accessories will be accepted such as aprons, shoes, and hair accessories in classes 1-3. Attach completed copy of Clothing Information Sheet for

each entry.

- Class 1 Embellished Garment - any surface embellishment that is applied to a purchased or constructed garment such as ribbon, lace, embroidery, applique, braid, buttons, fabric pieces. May use patterns or ideas from magazines. Commercial iron-on appliques or any prepackaged item where the materials are predetermined will not be accepted.
- Class 2 Embellished Garment with Original Design  
Patterns are not used. Designs are original ideas of the 4-H'er and has not been produced before. Ideas from pictures 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.
- Class 3 Garment Constructed From Original Designed Fabric - Fabric is first made then constructed. Suggested ideas 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. Broomstick skirts do not qualify.
- \* Class 4 Wearable art accessory constructed from or decorated on a textile fiber base. Entry examples include fabric shoes, hat, bag and fabric necklaces. **Not acceptable:** metal barrette bases, button pins, wood and leather necklaces, etc.
- \* Class 5 Decorated garment - Can include iron-on appliques and kits. (Geared for younger 4-H'ers.)

### Section 220 - General

#### You Be The Teacher Exhibit

Pay Category #4

4-H members enrolled in any clothing, knitting or crochet project may enter.

- \* Class 1 You Be The Teacher Exhibit - Share with others what you learned in your project. Exhibit may

be a poster (not to exceed 22" x 28"), 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 principals (proportion, balance, rhythm, emphasis and unity), press testing, coordinating a wardrobe, seam finishes, shrink testing of fabrics, knit stitches, crochet stitches, gauge, etc.

### Recycled Garment

Pay Category #4

4-H members enrolled in any clothing project may enter a recycled exhibit.

Class 2 Recycled Garment - An article of clothing made from a garment(s) from a second-hand, thrift or vintage clothing store or purchased 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 "redesigning" process. A before and after colored picture MUST accompany the entry. Attach completed copy of Clothing Information Sheet.

### Make One-Buy One

Pay Category #3

4-H members enrolled in Clothing 2, Challenging Patterns/Fabrics or Tailoring may enter this class.

Class 3 Make One Buy One - A purchased garment with a constructed garment(s) to make a complete wearable outfit and to show wardrobe planning skills. **Both constructed and purchased items must be included in the exhibit.** An incomplete exhibit will be disqualified.

### Section 212 - Clothing Level I

Pay Category #6

4-Her's who have enrolled in Clothing Level II, Challenging Patterns, Challenging Fabrics or Tailoring are not eligible. Entry is a simple top or bottom. Check the Construction Skills Checklist on page 16 in the member's

manual for acceptable construction skills and page 4 for acceptable fabrics. Inseam or patch pockets, flat constructed sleeves, and simple lined vests are acceptable.

- |           |  |
|-----------|--|
| Class 1   | Simple Top   |
| Class 10  | Simple Bottom  |
| * Class 2 | Other Garment approved by Extension Educator   |
| * Class 3 | Make One Buy One - (Level 1) A purchased garment with a constructed garment(s) from Clothing Level I to make a complete wearable outfit and to show wardrobe planning skills. <b>Both constructed and purchased items must be included in the exhibit.</b> |

### Section 213 - Clothing Level II

Pay Category #5

4-Her's who have enrolled in or completed Challenging Patterns, Challenging Fabrics or Tailoring are not eligible. Entry must be a complete wearable outfit. No purchased items permitted. Check the Construction Skills Checklist on page 21-22 in the member's manual for acceptable construction skills and fabric choices. Attach completed copy of Clothing Information Sheet.

- |           |  |
|-----------|--|
| Class 1a  | Dress or Skirt & Blouse or Jumper & Blouse |
| Class 1b  | Nightshirt or Loungewear                   |
| Class 10a | Shirt/Blouse and Pants/Shorts or Jumpsuit  |
| Class 10b | Jogging Suit                               |

Pay Category #6

- |           |  |
|-----------|--|
| * Class 3 | Separate article or incomplete outfit. |
|-----------|--|

### Section 214 - Challenging Patterns

Pay Category #3

Entry must be a complete wearable outfit unless entry is a non-tailored coat or outerwear jacket. A two piece skirt outfit (skirt and vest or jacket), pant outfit (pants and vest or jacket) or jogging outfit (pants and jacket) generally requires a top to be a complete wearable outfit. A purchased top can be included with the two piece outfit. A jumper is not a two piece outfit and requires a constructed top. If top is purchased for jumper, it MUST be entered in Make One-Buy One category. Garments as listed may be made for self or others. Entries must show a

progression of learnings beyond Clothing Level 2. Review 4-H Clothing Construction Skills checklist in 4-H manual. Attach completed copy of Clothing Information Sheet.

- Class 1 Dress, Skirt Outfit or Jumper with Top
- Class 5 Pant Outfit
- Class 10 Specialty Wear includes:
  - Nightwear or Loungewear
  - Costume
  - Sportswear - including swim wear, aerobic wear, ski wear
  - Outerwear - a non-tailored coat or jacket
- \* Class 15 Separate article or incomplete outfit

**Section 215 - Challenging Fabrics**

Pay Category #3

Entry must be a complete wearable outfit unless entry is a non-tailored coat or outerwear jacket. A two piece skirt outfit (skirt and vest or jacket), pant outfit (pants and vest or jacket) or jogging outfit (pants and jacket) generally requires a top to be a complete wearable outfit. A purchased top can be included with the two piece outfit. A jumper is not a two piece outfit and requires a constructed top. If top is purchased for jumper, it MUST be entered in Make One-Buy One category. Garments as listed may be made for self or others. Entries must show a progression of learnings beyond Clothing Level 2. Review 4-H Clothing Construction Skills checklist in 4-H manual. Attach completed copy of Clothing Information Sheet.

- Class 1 Dress, Skirt Outfit or Jumper with Top
- Class 5 Pant Outfit
- Class 10 Specialty Wear includes:
  - Nightwear or Loungewear
  - Costume
  - Sportswear - including swim wear, aerobic wear, ski wear
  - Outerwear - a non-tailored coat or jacket
- \* Class 15 Separate article or incomplete outfit

**Section 216 - Tailoring**

Pay Category #3

A tailored blazer or suit jacket MUST be accompanied with a colored picture of the person wearing the complete outfit OR enter the complete wearable outfit that includes the constructed tailored garment and other constructed or purchased items showing how it can be worn to make a complete wearable outfit.

Attach completed copy of Clothing Information Sheet.

- Class 1 Blazer or Suit Jacket or Coat

**Fiber Arts - Knitting and Crocheting**

Criteria for judging knitting and crocheting: Design and color, neatness, knitting mechanics or crocheting mechanics, trimmings, and construction finishes.

Information Card - Each knitting or crocheting entry must include the following information on a half sheet of 8 1/2" x 11" paper placed with the entry tag: 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) What ideas or plans do you have for the future based on what you learned or discovered?

**All entries must also include:** A 3" x 5" card attached which gives the following information: A) Age; B) If a wearable item, height and weight of intended wearer if possible; C) Gauge; D) Size of needle/hook; E) Kind of yarn - weight and fiber content; F) Names of stitches used; G) Purpose of item or how used in the home.

**Section 219 - Learn to Knit**

Pay Category #6

Articles must be made by using only knit and purl stitches, no decorative pattern other than ribbing. Attach completed copy of Clothing Information Sheet.

- \* Class 1 Sweater or Shell
- \* Class 2 Slippers
- \* Class 3 Simple Hat
- \* Class 4 Mittens
- \* Class 5 Wearable Accessory (purse, long scarf, etc.)
- \* Class 6 Other simple item or garment with approval of Extension Educator

**Section 217 - Middle & Advanced Knitting**

Pay Category #5

- Class 5 Knitted Clothing or Home Environment Item - Middle Unit
- Class 10 Knitted Clothing or Home Environment Item - Advanced Unit

**Section 220 - Beginning Crochet**

- Pay Category #6
- \* Class 1 Simple Cap or Hat
  - \* Class 2 Slippers
  - \* Class 3 Sweater or Vest
  - \* Class 4 Wearable Accessory (purse, scarf, etc.)
  - \* Class 5 Other simple item or garment with approval by Extension Educator.

**Section 218 - Middle & Advanced Crochet**

- Pay Category #5
- Class 5 Crocheted Clothing or Home Environment Item - Crochet 2
  - Class 10 Crocheted Clothing or Home Environment Item - Crochet 3

**Department 225  
CONSUMER MANAGEMENT**

**All entries must be pre-entered at the Seward County Extension Office by July 20.**

\* denotes entries which are not eligible for State Fair

**Section 229 -- Attention Shoppers (age: under 12)**

- Pay Category #5
- Class 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 story. Your ward-robe inventory entry may be a picture poster, a video style show with explanation, a written story, an audio tape, etc.
  - Class 2 Clothing Interview - A) Interview an older person and talk about the fads and fashions of the time when they were young. Or; B) Interview a person from another culture and find out how their dress and fashions may differ at school, special occasions such as weddings, graduations, birthdays, religious events, etc. How do those items differ or are they the same as what you wear? Or; C) 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 the job, what makes them different, why are they necessary to wear, etc. Consider creativity and style in your story. Include a picture of the person you interviewed in their special type of clothing. Your interview entry may be a picture poster, a written story, audio tape, video tape with explanation.
- Class 3 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. Consider creativity and style in explaining your story. Do not include the clothing as part of entry. Your buying entry may be a picture poster, a video tape, a written story or an audio tape.
- Class 4 You Be The Teacher - Share with others what you learned in this project. Exhibit may be a poster (not to exceed 22" x 28" ), a notebook or a small display of an educational nature. Examples may include information on: Sort before you wash, clothing first aid, fad or fashion, etc.

**Section 225 - Shopping In Style (age: 12 and over)**

Pay Category #5

The entry is an 8½" x 11" notebook with the following information. Record books will not be accepted.

- Class 1 Purchased Garment (not to be submitted) - A minimum of three color close-up snapshots are required, including a full front view, back view and side view. All snapshots need to show the person standing straight and tall. If applicable, 2 but no more than 5, additional snapshots showing alternative ways of wearing garment may be included. **Notebook must include** a story to describe: 1) Physical characteristics of individual; 2) Why garment was selected/purchased; 3) Accessories selected; 4) How garments could or does fit into wardrobe inventory or plan; 5) Analysis of specific construction techniques; 6) Fiber content, fabric structure and care; 7) Compare/contrast garment(s) selected as well as garment(s)

rejected. Tell how they were alike (compare) and how they were different (contrast); 8) Cost of garment; 9) Estimated cost per wearing (cost of garment divided by estimated times to be worn for one year) and; 10) How garment fits clothing budget or spending plan.

Class 2 Garment Selected, but not purchased -The notebook must describe the 4-H'ers personal characteristics and provide sketches or pictures of the front and back view of the garment/outfit. Color, style and design details must be detailed. See Class 1 (above) for notebook instructions.

Class 3 You Be the Teacher - Share with others what you learned in this project. Exhibit may be a poster (not to exceed 22" x 28"), a notebook or a small display of educational nature. Exam-ples 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.

**Section 226 - Managing The Money Maze (Unit I)**

Pay Category #6

- \* Class 1 Cash Account Book
- \* Class 2 Homemade Bank(s) - 1 for spending, 1 for sharing, and 1 for saving
- \* Class 3 You Be The Teacher - Share with others what you learned in this project.

**Section 227 - Managing The Money Maze (Unit II)**

Pay Category #6

- \* Class 1 Prepare an illustrated report, comparison study or three-dimensional exhibit on the financial services available in the Community.
- \* Class 2 You Be The Teacher - Share with others what you learned in this project.

**Section 228 - Managing The Money Maze (Unit III)**

Pay Category #6

- \* Class 1 Illustrated report or display on some area you have investigated in this project, such as cost of buying or operating a car, cost of

credit, cost of higher education, etc.

**Department 230  
HOME ENVIRONMENT**

Becky Reisinger & Peggy Pankoke, Co-Superintendents  
Brenna Erks, Junior Superintendent

**All entries must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.**

Only one entry per class number. Wall hanging items **MUST** be ready to hang. The entries must be an item for the home; for example: wearing apparel and toys are not accepted. Prepackaged kits will NOT be accepted at State Fair but will be eligible as county only exhibits. Kits are defined as any prepackaged item where the materials and the design are predetermined by the manufacturer. Articles that use patterns or pictures from magazines as starting points for designs are acceptable. Label each separate piece of the exhibit with exhibitor's name and county.

Supporting Information Sheet - No supporting information will be required for Home Environment projects. However, if 4-H'er has special information that the judge needs to know, please attach to exhibit on half an 8 1/2" x 11" sheet of paper. One exception is for quilted items, state who did the quilting.

You Be The Teacher Educational Exhibit - This exhibit is designed to share what 4-H'er learned in the project with others. Exhibit may be a poster, three dimensional display, scrapbook charts, pictures, photographs, a file of ideas, research study, etc. Posters should be approximately 28" x 22". A display may not exceed a total space of 12" deep, 15" wide and 10" high.

\* - denotes entries which are not eligible for State Fair

**Section 161 - Celebrate Arts**

Pay Category #5

Each exhibit consists of a finished item **for the home** (no clothing items accepted) that incorporates the art elements and/or design principles in its creation. Exhibits may include, but are not limited to those on page 6 of the Celebrate Art manual, and on page 4 of the Art In Your Future manual. 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? (For example, painted clay

flower pots should be entered as pigment, not clay. The design was created by painting, not by clay pot.)

- Class 1 Fiber
- Class 2 Clay
- Class 3 Leather
- Class 4 Textiles
- Class 5 Wood
- Class 6 Glass
- Class 7 Plastic
- Class 8 Ceramic
- Class 9 Porcelain
- Class 10 Paper
- Class 11 Metal
- Class 12 Chalk
- Class 13 Carbon/Ink
- Class 14 Pigment/Water Color
- Class 15 Nature Materials
- Class 16 Mixed Media (4-H'er must have manipulated each media. Example: cut out wood, paint surface.)
- Class 17 You Be The Teacher - share with others what you learned in this project.

**Section 230 - Create Your Corner**

Pay Category #5

- \* Class 1 Mobile
- \* Class 2 Collage
- \* Class 3 Banner
- \* Class 4 Decorative Storage Box or Container - Include information on a 3" x 5" card explaining where and how the storage unit will be used. You may decorate purchased container or use guidelines in manual.

**Section 231 - Home Building Blocks - Year 1**

Pay Category #6

- Class 1 Tie and Dye Item
- Class 2 Needlework Item
- Class 3 Family Fire Drill Poster - poster should show your family's fire escape plan. The poster must include a simple floor plan showing each family member's sleeping area and two escape routes, and description or

identification of the outside meeting place. Consult Home Building Blocks I for additional items or information to include on your poster. Size should be no larger than 28" x 22".

**Section 231 - Home Building Blocks - Year 2**

Pay Category #5

- Class 4 Swedish Weaving (Can use counted cross stitch fabric or hack toweling.)
- Class 5 Nine-Patch Design on Wood, Fabric or Paper - item for room or home.
- Class 6 Storage Rack - for use in any area of the home. Item might also be made to store items for reuse or recycling.
- Class 7 Wire Sculpture - Sculpture should be mounted and/or prepared for display.

**Section 231 - Home Building Blocks - Year 3**

Pay Category #5

- Class 8 Scale Drawing of Wall Arrangement - poster (approximately 28" x 22") showing scale drawing of 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.
- Class 9 Batik for Room or Home - item may be one-color; multi-color; quilted; combination of tie and dye and batik; or nine-patch design and batik.
- Class 10 Wood Storage Box - for use in any area of home. Item might also be made to store items for reuse or recycling. On a 4" x 6" card, explain how and where the item will be used and what you learned in making the item.
- Class 11 Wind Chime
- Class 12 Metal Tooling or Metal Punch - item for room or home
- Class 13 Wallhanging - using skills learned in Home Building Blocks.
- Class 14 Accessory For Room - using skills learned in Home Building Blocks

- Class 15 You Be The Teacher - share with others what you learned in Home Building Blocks I, II or III.

**Section 232 - Furnishings On A Shoestring**

Pay Category #3

Include the amount of money spent to make the item and estimated savings.

- Class 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.
- Class 2 A low cost piece of furniture made or finished by the member that solved a home environment problem by using a common object or material in a creative way.

**Section 233 - Heirloom Treasures/Family Keepsakes**

Pay Category #3

Exhibit only items for the home. Include list of steps taken to complete classes 1-4 on 8 1/2" x 11" sheet of paper.

- Class 1 Trunks
- Class 2 An Article - either a newly-made "treasure" (accessory) from an old item or an old "treasure" refinished or renovated
- Class 3 Furniture - either a newly-made "treasure" from an old item or an old "treasure" refinished or renovated
- Class 4 Cleaned and restored heirloom or old furniture or accessory. A reconditioned and cleaned old piece of furniture or accessory so that the item or furniture 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. Consult EC Family Keepsakes extension publication for information. Item or article should be of complexity suited to an

advanced project. (Refinished items go in classes 2-3).

- Class 5 You Be The Teacher - share with others what you learned in this project.
- Class 6 Family Keepsakes Documentation -exhibit should show how 4-H'er has documented family keepsakes. May include notebook with photo, description and history of items, video tape, photo album, audio tape of family relative discussion the item, written interview with family member, keepsake inventory, etc.

**Section 234 - Design Decisions**

Pay Category #3

May enter a maximum of 4 classes.

- Class 1 Wall Treatment-Poster (22"x24") showing the application of a decorative treatment for a wall (stenciling, rag rolling, etc.) Used by 4-H'er. Treatment should cover approximately one-half of the board. The other half should be used to show before-after pictures, a picture story of its application, cost comparison..
- Class 2 Window Covering-May include curtains, draperies, shades, shutters.
- Class 3 Floor Treatment-Handmade rug or a sample of another floor treatment. Display treatment sample on 22"x28" posterboard.
- Class 4 Color Scheme for a Room-Computer generated or hand drawn. Exhibit in notebook or on design board (22"x28"). May include before and after scheme or a future plan.
- Class 5 Floor Plan for a room-Computer generated or hand drawn. Show more than one arrangement. Include evaluation of each plan and selection of best plan for individual. Use notebook or design board.
- Class 6 Wood Furniture-Opaque finish such as paint or enamel.
- Class 7 Wood Furniture-Clear finish showing wood grain.
- Class 8 Fabric Covered Furniture-may include stool,

- chair seat, slip-covers, headboard, etc.
- Class 9 Bedcover-may include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc.
- Class 10 Other Fabric Accessory - pillow, table cloth or runner, dresser scarf, etc.
- Class 11 Framed Exhibit - item is stretched, matted and/or framed by the 4-H'er. Judging is based on how the item is framed and matted, and its relationship to the overall design. The item in the frame is not judged.
- Class 12 Picture - item is judged for workmanship and wise applications of art elements and design principles.
- Class 13 Wall Hanging - 2 dimensional.
- Class 14 Wall Hanging - 3 dimensional
- Class 15 3 Dimensional Surface Accessory that will set on table, dresser or floor.
- Class 16 Recycled or Remade Item for the room
- Class 17 Technology Exhibit-computer generated design of original furniture piece, accessory item. Exhibit in notebook or 22"x28" poster board or framed design/picture.
- Class 18 Gone Shopping-comparison shopping study of at least 2 items showing wants and needs, costs, use in overall design plan, quality comparison, etc. and final selection made. Notebook or poster board.
- Class 19 Problem Solving-select one problem such as storage, unusual or odd sized window, need for better lighting, concern for privacy, or an invention or idea that solves an energy or water problem. Show the steps used to solve the problem and the final product. Use pictures, samples, drawings, etc. to tell the story. Display in a notebook or on 22" x 28" posterboard. If an item was made by the 4-H'er to solve the problem, exhibit that item with the display.
- Class 20 You Be The Teacher-share with others what you learned about the elements and principles of design. May include nature photographs, a 3-dimensional room etc.
- Class 21 Portfolio-collection of pictures, drawings, samples, worksheets and ideas for a room or

- home, or an exploration of career possibilities, or samples, pictures, etc. of work done for others. Non-competitive.
- Class 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. Ex: painting a mural at a daycare, helping an elderly person paint or clean their home, etc. May be an individual or club activity. Non-competitive. Special recognition certificates will be awarded to participants.

### Department 305 - SHOOTING SPORTS

Robin Phillips, Superintendent

Pay Category #8

#### ARCHERY

Marlin Luebbe, Superintendent

#### Safety Statement

Safety is of highest priority before, during, and after the archery shoot-off competition. Any archer not exhibiting proper shooting safety will be notified not to shoot. The decision of officials, safety officers and line judges will be final.

#### Competition Rules

- 1) Each archer will shoot two arrows at a 3-D animal or paper face animal target. Multiple targets will be shot at with a shooting station to station rotation occurring on shooting officer whistle commands.
- 2) Scoring will be 10 points (kill zone), 8 points (vitals zone), 5 points (wounding zone).
- 3) Ties will be broken with a single arrow shot to see who is closest to the "X" in the bullseye.
- 4) Junior archers will shoot from a distance of 5 to 15 yards. Intermediate and Senior archers will shoot from a distance of 10 to 25 yards. Shooting station yardage will be marked. Archer age brackets: Junior: 8-11 years; Intermediate: 12-14 years; Senior: 15-18 years.
- 5) Female and male archers will shoot together in the same shooting age bracket classes.
- 6) Equipment category groups:  
Group #1 - Traditional: Long bows and Recurve bows; no sights or markings of any kind on bow, no releases or

stabilizers. Shoot with fingers, tabs, or gloves.  
 Group #2 - Olympic Style: Long bows and Recurve bows; may use sights, releases and stabilizers, no string sights or peeps. Shoot with fingers, tabs, or gloves.  
 Group #3 - Barebow: Compound bows; no sights or markings of any kind on bow, no releases. Stabilizers are allowed. Shoot with fingers, tabs, or gloves.  
 Group #4 - Unlimited: Compound bows with accessories; may use sights, releases, or stabilizers.

- 7) Equipment requirements and restrictions:
- There will be an equipment inspection and check-in prior to the tournament shoot time (9:00 - 9:45 a.m.)
  - Armguards must be worn while shooting.
  - Archer must have at least **2 back-up** arrows, all being the same shaft material, tips (no hunting tips), length, and fletching material. Plastic or feather fletching, all the same size, can be used with different color mixes.
  - No stabilizers allowed in Traditional.
  - No sights, string peeps, string markings, tied string floss, or limb markings allowed in Traditional or Barebow.
  - Maximum bow draw weight - 60#.
  - Refer to 1996 State 4-H Archery Rules, Archery Superintendent or Extension Office for rule clarification.

**In order to maintain NCAA intercollegiate eligibility of youth enrolled in 4-H Shooting Sports, no cash prizes, fair premiums, etc., will be awarded based on how a 4-H'er or team ranks or finishes in a specific competition.**

### Section 305 – Archery

Class 1	Traditional, Junior Division (ages 8-11)
Class 2	Traditional, Int. Division (ages 12-14)
Class 3	Traditional, Senior Division (ages 15-18)
Class 4	Olympic Style, Junior Division (ages 8-11)
Class 5	Olympic Style, Int. Division (ages 12-14)
Class 6	Olympic Style, Senior Division (ages 15-18)
Class 7	Barebow, Junior Division (ages 8-11)
Class 8	Barebow, Int. Division (ages 12-14)
Class 9	Barebow, Senior Division (ages 15-18)
Class 10	Unlimited, Junior Division (ages 8-11)
Class 11	Unlimited, Int. Division (ages 12-14)
Class 12	Unlimited, Senior Division (ages 15-18)

### BB Gun & Air Rifle

Pete Hubbard & Duane Broeker, Co-Superintendents

To participate in these competitions a 4-H'er MUST have been enrolled in a Seward County Shooting Sports Program during the current year and MUST have attended at least four meetings of the program supervised by a certified shooting sports instructor. The "4-H Shooting Sports Parental Release Form", "Nebraska 4-H Events Consent of Parents Medical Care and Treatment Form", and current dues paid MUST be turned in prior to competition.

4-H'ers may compete in the BB Gun and Air Rifle competitions if they are at least eight years of age by January 1, of the current year.

**Dress Code:** Any Shooting Sports program t-shirt, white shirt, or white T-shirt with a 4-H emblem or 4-H chevron.

**Definition of BB Guns:** Any spring or air powered gun that shoots BB's. Must be smooth bore, weigh 6 pounds or less.

**Definition of Air Rifles:** Any hand pump .177 caliber air rifle that shoots pellets.

### NO SCOPES ALLOWED.

All contestants will use own equipment at the fair, unless arranged prior to competition.

Any questions regarding eligibility of contestant or equipment refer to 1997 State 4-H BB/Air Rifle Rules, or refer to Superintendent or Extension Officer. All decisions of Superintendent and judges are final.

### Basic Rules:

- All contestants will wear eye and ear protection. Must supply own equipment.
- All guns, eye and ear protection, MUST be checked in at registration.
- All guns will meet the specific criteria mentioned above.  
RE: BB Guns and Air Rifles.
- All guns MUST arrive and depart the fair in a case or box, straight from and to vehicle, to and from the range accompanied by a responsible adult. All guns should be unloaded and no ammunition is brought to the fair.
- All ammunition will be supplied.
- All guns must be unloaded, clean, and in good working condition.
- After check-in, ALL equipment will be put in safe area. Competitor's name will be taped to stock of gun.
- Only authorized people will be allowed in the Safe Zone. Competitor's coach, with authorized personnel, may enter to get gun just prior to shooting.

9. No practicing at range prior to competition.
10. Unsafe handling of gun, horseplay, or tampering with other contestant's guns will be immediate grounds for disqualification.
11. Any questions regarding eligibility of equipment should be directed to the superintendent prior to match.
12. Refer to 1997 State 4-H BB/Air Rifle Rules, Superintendent or Extension Officer for rule classification.

### Section 306 - BB Gun

The match will follow the N.R.A. 5-meter BB Gun rules. Only smooth bore guns will be allowed. Ten shots will be fired from 5 meters in the standing, kneeling, sitting, and prone positions for a total of 40 shots. The final score will be the total scores from the four positions combined. Each contestant will be allowed ten minutes to record shots plus sighters per target.

- |         |                           |
|---------|---------------------------|
| Class 1 | 8-9 years of age          |
| Class 2 | 10-11 years of age        |
| Class 3 | 12-14 years of age        |
| Class 4 | 15 years of age and older |

### Section 307 - Air Rifle

The match will follow the same guidelines as the BB Gun with the distance at ten meters instead of five. Air Rifles must meet the criteria listed above. Pellet will be the ammunition; NO BB's. Contestants must be at least 12 years old and have a current Hunter Education Card.

- |         |                           |
|---------|---------------------------|
| Class 5 | 12-14 year olds           |
| Class 6 | 15 years of age and older |

### Shotgun

**Tom Towle & Joe Mazurek, Co-Superintendents**

The Shotgun Contest will be announced. Prizes will be awarded in each division. Entries for this contest are received before the event starts.

### Section 308 - Shotgun

- |         |                    |
|---------|--------------------|
| Class 7 | 12-14 years of age |
| Class 8 | 15-17 years of age |
| Class 9 | 18 years and older |

## ENVIRONMENTAL EDUCATION

## EARTH SCIENCE

Jan Beckler, Superintendent  
Erin Dennis, Karen Becker, Ken Paulsen, &  
Terri Christiansen, Assistant Superintendents

**All entries must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.**

\* denotes entries which are not eligible for State Fair

### Department 320, Section 320 - FORESTRY

Pay Category #6

General Information: There are 10 different projects from which to select. The official reference for all forestry projects is Tree Identification Manual (4-H 332). Other helpful forestry references include Trees of Nebraska and Plant a Tree.

Display "boards" must be made from wood or wood composite, i.e., plywood, masonite or equivalent, 1/4" to 1/2" thick and no larger than 24" x 24". Display boards should be coated, e.g., painted, varnished or equivalent, to prevent warping.

Display "posters" must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24" x 24".

Display "books" must measure no more than 16" x 16". At least 5 of the 10 samples in Class 2-7. Exhibits must be from the list of 60 species described in 4-H 332. Annual additions to a display project are encouraged, but only the first 10 new samples will be used to judge repeat exhibits.

- |         |  |
|---------|--|
| Class 1 | Design Your Own Exhibit  |
| Class 2 | Leaf Display - Samples of complete leaves from 10 trees (not shrubs). Simple and compound broad leaves should be displayed and conifer leaves (needles, etc.) may be included. Mount pressed, dried leaves on a board or on 8 1/2" x 11" sheets of paper placed in a notebook. Each specimen should have a label listing the common name, whether any twig is included (ex. Blue spruce-twig included), scientific name, leaf type (simple, compound, needle, scale), date collected, name of collector and where collected. |
| Class 3 | Twig Display - Samples of 10 twigs, with opposite and alternate leaf scars (coniferous twigs may also be included), from trees (not  |

	shrubs). Samples should include buds and should be about 6" long. Remove all leaf material and trim side branches to a 1" length. Mount twigs on a board. Label each specimen showing the common name, scientific name, leaf arrangement (opposite, alternate, whorled, or coniferous), date collected, name of collector, and where collected. Remember, actively growing spring and summer twigs usually will not have buds present.		
Class 4	Seed and Fruit Display - Air-dried samples of seed from 10 trees (not shrubs). Fruit such as honey locust pod) may be displayed with the seed but be sure to indicate what is the seed and what is fruit (a samara, for example is a wing attached to a seed). Samples can be mounted on a board or can be displayed in other appropriate ways (jars in a rack, mounted bags, etc.) Label specimens and indicate common name of plant, scientific name, type of seed or fruit, date collected, name of collector, and where collected.		accompany each sample listing the wood's common name, scientific name underlined, type of wood (hardwood or softwood), whether the wood is from a tree in Nebraska, common uses of the wood, and other relevant information as needed.
Class 5	Leaf Print Display - Leaf prints of 10 trees (not shrubs). Try to include examples of different leaf compositions (simple, palmately compound, pinnately compound, etc), shapes (needle, scale, heart-shaped, oval, etc.), and margins (smooth, toothed lobed, etc.) Prints should be on stiff 8 1/2" x 11" paper and should be bound in a notebook. Label each page with the common name of the plant, scientific name, leaf composition, shape, margin type, preparer's name, and date of preparation.	Class 7	Champion Tree Display - Display of 10 large trees (not shrubs) located in Nebraska. Five should be on the list of trees in 4-H 2. Trees should score 150 or more points and are awarded as follows: One per inch of trunk circumference measured at 4.5 feet above the ground, One per foot of total height and, 1/4" per foot of average crown width or spread. Displays should include a photo of each tree labeled with the common and scientific name of the species, crown spread, height, stem circumference, total plays, tree location, tree owner's name and address, exhibitors name, and other relevant information. Display may be mounted on a posterboard or placed in a notebook.
Class 6	Wood Identification Display - Samples of 10 woods, 5 of which must come from trees listed in 4-H 2. Each sample should be solid wood with dimensions not greater than 4" x 4" x 1" nor less than 2" x 4" x 1/4". Fair samples should be sanded or planed and can be unfinished with a clear, colorless finish only. Finish both sides to reduce warping. Samples may be mounted on a board or can be displayed in a box or other container to make an attractive display. A label must	Class 8	Cross Section of a Tree - diagram in the Tree Identification Manual (page 8) is incorrect. Please consult Trees of Nebraska (EC92-1774-x) or other references or contact the Supt. for correct labeling information.
		Class 9	Parts of a Tree - Prepare a poster, no larger than 24" x 24", showing a minimum of 6 tree parts. Refer to page 26 or 4-H 2, but your own initiative is suggested. Parts should be neatly labeled directly on the poster. Personal data should be on a label in the lower right-hand corner. Project only for 9-11 year old members.
		Class 10	Living Tree Display - A live tree seedling, 60 days to 2 years old (at fair time), grown in the display container from seed by the exhibitor. The container must have drainage holes, a drain pan to catch drainage water, and contain at least 8" of soil. Soil should be a potting mix or natural soil high in organic matter. Include a waterproof label with the tree's common name, scientific name (underlined), date of planting, seed treatments (if any), date of emergence, and

exhibitor's name. Supporting information, such as where the seed was collected, growth measurements, uses for that species, etc., should be included on the label or in an attached notebook, poster, etc. This supporting information, along with seedling quality, will be important in judging.

**Department 325, Section 325  
RANGE MANAGEMENT**

Pay Category #6

Individuals in Range Management Unit I project may exhibit a collection of 12 different range plants in classes 1-5.

Individuals in the Using Nebraska's Range (Unit II) project may exhibit in classes 1-7. Refer to EC 85-170 and EC 89-118 for plant identification.

Each exhibit must be properly identified with Unit and Class. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, introductory material, checklist, neatness and conformation to project requirements. All plant displays and display covers must be the result of the current year's work.

Lists of appropriate plants in each category (grasses, forbs, shrubs, introduced seeded pasture and hay plants, and grass-like plants) can be found in Range Judging Handbook for Nebraska (EC 84-109), Nebraska Range and Pasture Plants (EC 85-170), and Nebraska Range/Pasture Forbs and Shrubs (EC 89-118).

Plants must be mounted on sheets that are 11" x 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Each completed mount must have a 3" x 5" plant specimen label glued flush in the lower right hand corner of the mounting sheet. The label should include the following information: 1) Scientific name, with authority, 2) Common name, 3) County of collection, 4) Collection date, 5) Collector's name, 6) Collection number, 7) Other information, i.e., grazing response, longevity, season of growth, origin, life form. This information should be typed or printed very neatly.

- Class 1     Grazing Response - the collection will include 4 decreases; 4 increases and 4 invaders.
- Class 2     Longevity - a collection of 6 perennial plants and 6 annual plants selected from "grasses" or forbs".
- Class 3     Season of Growth - a collection including 6

- Class 4     cool season grasses and 6 warm season grasses.
- Class 4     Origin - a collection of 6 native range grasses and 6 introduced grasses (introduced seeded pasture and hay plants)
- Class 5     Life Form - a collection including 3 grasses, 3 forbs, 3 grasslike and 3 shrubs.
- Class 6     Range Plant Board - will include 25 range forage species important to a particular county. The boards in this class 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.
- Class 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 conformation to project requirements.
- Class 8     Junior Rancher Exhibit - Include a ranch map with recordbook or an appropriate educational display on some phase of range land or livestock management. The overall size of the exhibit should not be larger than 30" x 36". Judging will be based on originality, completeness, accuracy.

**Department 330 - CONSERVATION & WILDLIFE**

Pay Category #6

**Section 330 - Wildlife and How They Live**

Dare to do better than you've ever done before!

*What you did & learned* - All exhibitors are encouraged to show evidence of their personal field experiences, study, or observations that relate to their exhibit. This helps judges understand what the 4-H'er did and learned in the process that led to the exhibit.

*Proper credit* - Show proper credit for the sources of plans or other supporting information used in exhibits.

*Whose exhibit?* - The exhibitor's name, address, and parent'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.

*Wildlife & wildlife laws* - "Animal" or "wildlife" in the following instructions includes wild fish, amphibians, reptiles, birds, or mammals. Follow wildlife laws; example: wildlife laws do not allow collection of bird nests, eggs, or parts.

*Entries per individual* - Each individual is limited to a total of 2 exhibits, each in a different class.

*Project materials* - Related project booklets including Bird Behavior (EC 5-93-81), Fishing (EC 5-15-82), Wildlife Conservation (4-H 125) and Wildlife Habitat Evaluation Handbook (MF-2266).

*Board exhibits* - Avoid cardboard panels because they blow over during display. Mount all **board exhibits** on 1/4" or 3/8" thick plywood, masonite, or similar panel 24" x 24".

- Class 1 Mammal Display
- Class 2 Bird Display
- Class 3 Fish Display
- Class 4 Reptile or Amphibian Display - Classes 1-4 are board exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation, restoration, or management. (i.e., 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 such as nesting, finding food, moving, etc.; habitats such as wetlands and what wildlife is found there; habitat needs for a specific kind of wildlife. For more ideas, refer to project booklets.
- Class 5 Wildlife Connections - board exhibit. The purpose of this display is to show inter-connections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between or among animals or between animals and their habitat. Displays might show how animals interact or affect each other or how they affect people. Or, they might show how animals affect their habitat or how their habitat affects them. Ex: 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 (populations) 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.

- Class 6 Wildlife Tracks - board exhibit. Two options: Option 1 should show plaster-of-paris tracks of six or more kinds of wildlife along with a picture or illustration of each kind of animal. Option 2 should show more than one plaster-of-paris track of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. Positive casts (impressions as they would be in nature) are preferred.
- Class 7 Wildlife Knowledge Check - use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife related knowledge. Plan size and structure to facilitate transportation and display. Example: prepare a list of animals and questions about where each would most likely live. Rabbits--brushy areas along field borders; ducks -- marshes, etc.
- Class 8 Wildlife Diorama - box must be no larger than 30" by 30". The exhibit should 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 area-sensitive species such as meadow-larks, 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, ring-necked pheasants, 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 five kinds of wild animals that should occur there.
- Class 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. For example, write about a particular species of wildlife that you have observed or about the values of wildlife on a farm, in town, in a back-yard, at a backyard feeder, or at other places. You might write about hunting, fishing, or ethics and proper behavior for hunting or fishing. For other ideas, refer to project booklets. The essay should be at least 100 and not more than 2000 words long (not more than 1000 words preferred) and should be typed, double spaced, or written so that it can be easily read. Standard size paper (8½ x 11) format preferred. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them. Important points for judging include: 1) clarity of the purpose or message in relation to conservation and wildlife (20%); 2) accuracy of information (30%); 3) educational value of the exhibit to viewers (20%); and 4) evidence of the exhibitor's personal field experiences, study, or observations that relate to the essay (30%).
- Class 10 Wildlife Values Scrapbook - make a scrapbook about the various values of wild-life (commercial value, genetic value, aesthetic value, ecological value, scientific value) following guidelines in the Wildlife Conservation project booklet.
- Class 11 Wildlife Arts - the purpose of this class is to allow artistic exhibits that contain educational information about wildlife and conservation. Examples might 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". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show). Important points for judging include: 1) clarity of the purpose/ message in relation to conservation and wildlife (20%); 2) accuracy of information (30%); 3) educational value of the exhibit to viewers (20%); and 4) evidence of the exhibitor's personal field experiences, study, or observations that relate to the exhibit (30%).

### Section 332 - Homes For Wildlife

- Class 1 Houses - make a house for wildlife. Examples: bird house (wren, bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house/no butterfly houses. Make the house functional so that dimensions, hole size, etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, and 3) any seasonal maintenance needed.
- Class 2 Feeders/Waters - Make a bird feeder or bird bath. Examples: seed, suet, or nectar feeders. Indicate the kinds of animal(s) 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, and 2) how it should be maintained.
- Class 3 Wildlife Habitat Design - board exhibit. Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three 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. For ideas, check the Wildlife Habitat Evaluation Handbook, Participant's Manual (MF-2266).

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.

### Section 333 - Harvesting Equipment

- Class 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 used in relation to other equipment, 3) any personal experiences you've had with the item(s).
- Class 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" (EC 5-15-82).
- Class 3 Casting Target - make a casting target for exhibit and use, following guidelines in the project booklet, "Fishing".
- Class 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).

### Section 334 - Taxidermy

- Class 1 Tanned Hides or Taxidermy - any legal fish, bird, or other wild animal properly processed by the member. No requirement as to size or mounting. Include the

## HEALTHY LIFESTYLES

### Department 400 NUTRITION, FOODS AND FOOD PRESERVATION

Beth Vrbka & Brenda Meinberg, Co-Superintendents  
Briianne Wiemer, Junior Superintendent

**All entries must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.**

Members may only exhibit in the project in which they are enrolled this year. Each 4-H'er is limited to one entry under each class number.

**LABELS - FOR FOOD PRODUCTS** - Each exhibit **must** include 1) the recipe and 2) what you learned as a result of taking this project. Place the food on the appropriate size plate. All Department 400 entries except for decorated cakes and jar exhibits should be placed in a self-sealing bag. Accompanying materials must be labeled with the exhibitor's name and attached at the corner of the bag on the outside. Recipes may be photocopied and attached to label. Incomplete exhibits will be lowered one ribbon placing. All information pieces ( recipes, cards, special items) must be labeled with exhibitor name.

\* - denotes entries which are not eligible for State Fair

#### **\* You Be The Teacher Educational Exhibit**

This exhibit may be a poster, three-dimensional display, scrapbook, balance beam type exhibit, charts, journals, pictures, equipment, supplies, photographs, puppet play, skit, judging comparison, taped interview, file of ideas, research study, etc. A display may not exceed a total exhibit space of 12" deep, 15" wide and 10" high. Posters may be up to 14" x 22".

Picture, food models, plaster paper-mache, etc, may be used only if they add to help explain your educational exhibit. Semi-perishable foods may be used only if they add to or help explain your educational exhibit.

Exhibits which contain perishable food should include a colored photograph of the food, not the food item. The photograph should be taken prior to fair and attached to the

exhibit. The photograph will be displayed and judged as part of the educational exhibit.

#### **Section 400 - 4-H Flops are Educational**

Pay Category #7

- Class 1 A flop from any class in Foods Department 400. Tell why it flopped and what you learned from the failure. Include recipe and other learning experiences.

#### **Section 405 - Road to Good Cooking**

Pay Category #6

- Class 1 Oatmeal Cookie (any recipe) - Four on a small plate
- \* Class 2 You Be The Teacher - share with others what you learned in this project.
- \* Class 3 No-bake cookies (any recipe) - four on a small plate
- \* Class 4 Coffee Can Ice Cream Contest -- August 9, 12:00 p.m., in the Ag Pavilion. 4-H'ers need to pre-enter and bring ingredients and their own equipment. Ice and rock salt will be provided. Ingredients must be measured during the contest; use ingredients in manual. Participants may enter one of two categories: a. Vanilla b. Flavored

#### **Section 410 - Six Easy Bites**

Pay Category #6

- Class 2 Brownie Cents - four unfrosted brownies (2 made from scratch and 2 made from a mix). Exhibit with answers to questions on page 16 in manual under "My Discoveries" on appropriate sized index card. Label brownies made from scratch.
- Class 3 Cookies (any recipe) - four on a small paper plate.
- Class 4 Muffins (any recipe) - four on a small paper plate.
- \* Class 5 You Be The Teacher - share with others what you learned in this project.

#### **Section 406 - Baking Is Fun**

Pay Category #6

- \* Class 1 Cookies (any recipe with new learning skills/concepts). Four on a small paper plate.

- Class 2 Quick Bread (any recipe, non-yeast product) Four muffins, biscuits or at least 3/4 of a standard loaf on a paper plate. A standard quick bread pan measure 8 x 5 inches.

- Class 3 Baking History Interview - maximum of 2 pages, one sided neatly handwritten or typed story of a baking history interview with an older person. Consider creativity and style of story. Mount on a 9" x 12" colored paper or poster board. Include a picture of the person interviewed on first page of story for display purposes. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9" x 12". Overall size of mounted exhibit should be no larger than 9" x 12".

- \* Class 4 You Be The Teacher - share with others what you learned in this project.

#### **Section 404 - Meals**

Pay Category #5

- Class 1 Coffee Cake (any recipe or shape, non-yeast product) - at least 3/4 of baked product. May exhibit in a disposable pan. Include cost of making the recipe and a menu for a complete meal where this recipe is served.
- Class 2 Cornbread (any recipe or shape) - at least 3/4 of baked product or 4 muffins on a paper plate. May be baked in disposable pan. Include cost of making the recipe and a menu for a complete meal where this recipe is served.
- Class 3 Cost Comparison Exhibit - exhibit must include a food product made from scratch and a cost comparison with some form of commercial product (mix, frozen, deli, etc.) See chart on page 51 in Meals manual. If 4-H'er doesn't exhibit a food item in this class, it will be lowered a ribbon placing.
- Class 4 Food Technology Exhibit - exhibit must include a food product prepared using new technology as 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-H'er doesn't exhibit a food item in this class, it will be lowered a ribbon placing.
- \* Class 5 You Be The Teacher - share with others what you learned in this project.

### Section 411 - Tasty Tidbits

- Pay Category #5
- Class 1 Unfrosted One Layer Cake - Cake must be made with less sugar, fat or salt. Include original recipe and altered recipe. Include at least 3/4 of product. Tell what you learned about products made from a modified recipe in supporting information.
  - Class 2 Creative Mixes - (any recipe, at least 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 products must have been modified to make a new or different baked item. (Ex. Poppyseed Quick Bread from a cake mix, cake mix cookies, 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 made from scratch. Does it make it better or easier to use a mix?
  - Class 3 Biscuits - four rolled biscuits on a small paper plate. May be rolled, dropped, or cut into shape. Any recipe.
  - \* Class 4 Baked product made in microwave from basic ingredients, no mixes (cakes, quick breads, cookies, bars, etc. - any recipe) - four cookies, bars, muffins, etc.; at least 3/4 of cake, quick bread loaf, etc.
  - Class 5 Interview a person who works in a food related job. Maximum of two pages, one sided neatly handwritten write up of an interview with a person who works in a food related job. Consider creativity and neatness. Mount on a 9"x12" colored paper or poster board. 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".
- \* Class 6 You Be The Teacher - share with others what you learned in this project.

### Section 412 - You're The Chef

- Pay Category #5
- 4-H'ers taking this project may exhibit food preservation items in Section 409, under appropriate class number.
- Class 1 Bread Sticks (any recipe made with yeast) - four on a paper plate.
  - Class 2 Banana Bread (any recipe) - at least 3/4 of a standard loaf displayed on a paper plate. A standard quick bread loaf measures 8" x 5".
  - Class 3 Invented Snack - include 1 cup of invented snack or crackers or chips (any recipe) or sufficient amount of snack for judging. Exhibit with answers to questions on page 42 in manual "Dig Deeper".
  - Class 4 Specialty Bread (any recipe made with yeast) - Tea rings, braids, or any other specialty bread products must be exhibited whole.
  - \* Class 5 You Be The Teacher - share with others what you learned in this project.

### Section 407 - More Baking Fun

- Pay Category #5
- Class 1 White Bread (any yeast recipe or method other than bread machine) - at least 3/4 of a standard loaf on a paper plate.
  - Class 2 Whole Wheat or Mixed Grain Bread (any yeast recipe or method other than bread machine) - at least 3/4 of a standard loaf on a paper plate.
  - Class 3 Specialty Rolls (sweet rolls, bagels, English muffins, kolaches, any yeast product) - 4 rolls on a plate.
  - Class 4 Rolls (clover leaf, crescent, knots, buns) - white, whole wheat, or mixed grain (any yeast recipe other than bread machine) - Four on a paper plate.
  - \* Class 5 You Be The Teacher - share with others what you learned in this project.
  - \* Class 6 Quick One Egg Cake - at least 3/4 of a

unfrosted cake.

### Section 413 - Foodworks

Pay Category #5

4-H'ers taking this project may exhibit food preservation items in Section 409, under appropriate class number.

- Class 1 Double Crust Fruit Pie-made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings. Enter in an 8- or 9-inch disposable pie pan.
- Class 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. Should be displayed in an area no larger than 12" deep x 15" wide x 10" high. Attach name and county to each accessory item included as well as the display. 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. The Fairboard is not responsible for lost or stolen accessories.
- Class 3 International Food Exhibit (any recipe) - four cookies, bars, muffins, etc., on a paper plate.
- Class 4 Interview A Caterer - maximum of two pages, one sided neatly handwritten write up of an interview with a caterer. Consider creativity and neatness. Mount on a 9" x 12" colored paper or poster board. 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".
- \* Class 6 You Be The Teacher - share with others what you learned in this project.

### Section 420 - Cake Decorating

Pay Category #6

Judge will consider decorating expertise, not flavor of baked product. No recipe necessary.

- \* Class 1 One or two-layer decorated cake (without use of tips.) **Year 1**
- \* Class 2 One or two-layer cake (use decorating tips). DO NOT use flowers made on a flower nail. These skills are to be exhibited in Cake Decorating II. Flowers may be used if they are a drop type or freehand type. DO NOT use anything on the cake which is not edible (plastic, paper, etc.). The cake should be placed on a disposable cardboard which may be covered with paper or plastic doilies or ruffles. **Year 1**
- \* Class 3 One-layer decorated cake showing the use of 3 or more tips (rose tip must be one). Specify on a Food Preparation Label what occasion you have made your cake for. Sugar molding may be used in addition to the three tips. (Any shape of cake may be used.) **Year 2**
- \* Class 4 Two-layer decorated cake showing the use of 3 tips (roe tip must be one). Specify on a Food Preparation Label what occasion you have made your cake for. Sugar molding may be used in addition to the three tips. (Any shape of cake may be used.) **Year 2**
- \* Class 5 One exhibit board showing eight borders and six different flowers (all made on a flower nail. Identify flowers). Exhibit board should not exceed 18" x 18". **Year 3**
- \* Class 6 Exhibit a three-tiered stacked cake. A suggested combination is a 6" - 8" - 12", only because of small size. **Year 3**

### FOOD PRESERVATION

#### Section 409 - Food Preservation

Pay Category #5

Current USDA processing methods must be followed for all food preservation. All non-acid vegetables and meats must be processed in a pressure canner. Jams, preserves and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. (Tomatoes may be processed in a pressure canner.) Spoilage disqualifies entry.

Jars and type of lid should be the same size, all small or all large, not necessarily the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated

in any way. Canning jars must be used, others will be disqualified. No one fourth pint jars allowed.

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 method of pretreatment, drying method and drying time. Write plainly on label and paste or tape securely to back of a self sealing bag. Multiple jar exhibits should be contained in a small undecorated box. Use a rubberband or "twisty" to keep exhibit containing 3 self sealing bags together.

All canning must be the result of this year's 4-H project, since September 1999.

Exhibits will be judged according to score sheets available at the Extension Office. Incomplete exhibits will be lowered a ribbon placing. Canned food items not processed according to altitude in the county will be lowered one ribbon placing. Check with the Extension Office for Seward County's altitude (1,200 feet above sea level) and how that affects food processing times and pounds of pressure.

- Class 1 Dried Fruit or Fruit Leather - exhibit 3 different examples of dried fruits or 3 different fruit leathers. Place each dried fruit (6-10 pieces of fruit, minimum of 1/4 cup) in a self sealing bag. Place a 3-4" sample of each fruit leather in a self sealing bag. See special labeling instructions above.
- Class 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 special labeling instructions above.
- Class 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 special labeling instructions above.
- Class 12 1 Jar Fruit Exhibit - 1 jar of a canned fruit Tomatoes may be included. See special labeling instructions above.
- Class 13 3 Jar Exhibit - exhibit 3 jars of different canned fruit. Tomatoes may be included in

- Class 20a 1 Jar Vegetable Exhibit -1 jar of a canned vegetable. Include only vegetables canned in a pressure canner. See special labeling instructions above.
- Class 20b 1 Jar Meat Exhibit -1 jar of a canned meat. See special labeling instructions above.
- Class 21 3 Jar Exhibit - three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner. See special labeling instructions above.
- Class 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 or frozen foods that can be prepared within an hour. List complete menu on 3 x 5 file card and attach to one of the jars. See special labeling instructions above.
- Class 30 1 Jar Pickled Exhibit - one jar of a pickled and/or fermented product. See special labeling instructions above.
- Class 31 3 Jar Exhibit - three jars of different kinds of canned pickled and/or fermented products. See special labeling instructions above.
- Class 40 1 Jar Jelled Fruit Exhibit - one jar of a jam, jelly or marmalade. See special labeling instructions above.
- Class 41 3 Jar Jelled Fruit Exhibit - 3 different kinds of jellied fruit 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 special labeling instructions above.
- \* Class 50 You Be The Teacher - educational exhibit on food preservation.

**Department 430 - SAFETY**

Pay Category #6

**All entries must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.**

\* denotes entries which are not eligible for State Fair

**Section 430 -- General Safety**

- Class 1 First Aid Kit - Prepare the kit according to guidelines in the in the "Citizen Safety" manual, page 6 & 7. Refer to the scoresheet SF110. Kits containing any of the following will be automatically disqualified:
- 1) Prescription medications (if the purpose of the kit is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.
  - 2) Dated material that has expired as of the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Materials dated month and year only are considered expired on the last day of that month.)
  - 3) Any controlled substance.
- Class 2 Disaster Kit (Emergency Preparedness)- Must contain the materials to prepare a person or family for emergency conditions caused by a blizzard, tornado, flood, power failure, or special medical emergency, etc. Contents are at the discretion of the exhibitor. A description of the kit's purpose and a list of individual contents is required. Refer to score-sheet F 13-06-79.
- Class 3 Safety Scrapbook - 15 newspaper clippings of various types of accidents. Each clipping will be mounted on a separate page and accompanied by a description of events leading to the accident and measures that would prevent this kind of accident. Scrapbook should be bound in a standard size hardcover binder or notebook for 8½" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

#### Section 440 -- Fire Education

- Class 1 Fire Safety Drawing - scale drawing of home floor plan showing the primary and secondary escape routes and where fire extinguishers and smoke detectors should be located. Sketch all the rooms in the house showing doors and windows. Using a black or blue pen, draw arrows from each room

- showing the primary escape route from the house. Using a red pen, draw arrows from each room showing secondary routes to use if the primary routes are blocked.
- Class 2 Fire Safety Scrapbook - scrapbook will contain at least 10 newspaper clippings of fires. Each clipping will be mounted on a separate page and accompanied by a statement of 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.
- Class 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, 4<sup>th</sup> of July, etc.). Originality, clarity and artistic impression will all be judged.

### PERSONAL DEVELOPMENT

**All entries must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.**

#### Department 500 – Section 515 YOU DESIGN IT

Pay Category #7

Contact the Extension Office to reserve display space.

Each exhibit must have name, address, age and county attached. Do not include crafts in "You Design It". Where an unusually large amount of space is needed, exhibitors should have approval from the Extension Office before the fair.

The exhibits in You Design It are essential educational exhibits. Exhibitors may use whatever means is most effective in showing what they have accomplished in a project they have planned themselves. Photographs, slides, poster, charts, drawings or articles used or made may be utilized in telling the story of the exhibitor's You Design It project. The exhibit should include sufficient explanation so that viewers understand what was done. All exhibits that are hangable must have a secure wire hanger. Posters should have holes punched in the

upper right hand and left corners for display purposes. There is a maximum size limit of 24" x 24". 4-H Record books are not allowed as exhibits in You Design It.

- Class 1 Beginning Self-Determined
- Class 2 Advanced Self-Determined

### **Department 518, Section 518 BUSINESS SENSE**

#### Pay Category #7

All exhibits are directly related to activities in the project manual. Refer to the manual for ideas, suggestions and additional information to enhance project exhibits.

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.

Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Exhibit 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.

- Class 1 Interview an entrepreneur. Share what you learned from the person about starting and running a business.
- Class 2 Picture story of a tour or field trip to study entrepreneurship and/or business operation.
- Class 3 Market study you could use to determine if a product or service would sell in the targeted market area.
- Class 4 Picture story of the steps required to make a selected product or deliver a specific service.
- Class 5 Interview 2-3 customers and a business owner. Share what services customers expect and how the business owner delivers excellent customer service.
- Class 6 A folder containing the following information: 1) at least one completed chapter of the project manual Business Sense, and 2) a minimum of three additional forms the 4-H'ers 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, productions record, etc.)

- Class 7 A folder containing critiques of WEB pages of at least three businesses.
- Class 8 Marketing Package (mounted on a 14" x 22" poster) must include at least three items (examples) developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of homepage from World Wide Web, packaging design, signs, logo design, direct mail piece, etc.
- Class 9 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?
  5. What is unique about this product?A series of market survey questions will be available for the public to provide feedback to the 4-H'er regarding quality, originality, market appeal, price, etc. of product entered in Class 9.

### **PLANT SCIENCE**

Jan Becker, Superintendent  
Erin Dennis, Karen Becker, Ken Paulsen & Terri Christiansen  
Assistant Superintendents

**All entries must be pre-entered at the Seward County  
Extension Office by 4:30 p.m., July 20.**

\* denotes those entries which are not eligible for State Fair

### **Department 670**

## AGRONOMY (Crops & Range)

Pay Category #6

### Section 670 - Crop Production

Individuals may exhibit grain or plants or prepare an educational display representing their project.

IMPORTANT: Each grain and plant exhibit must be labeled with a 3" x 5" card with exhibitor's name and address; proper variety/hybrid identification (and brand name) if applicable e.g. Smith Brand 1000 hybrid corn) plant population and whether production was under dryland or irrigated conditions. In addition, a two page (maximum) essay must accompany grain and plant exhibits. The essay must include general information including farm cropping history, selection of variety/hybrid, soil type and weather effects. You should discuss impacts of decisions on tillage and conservation practices, inputs and resources (fuel, fertilizer, irrigation, labor, pesticides, etc) and economic and environmental impacts of the farm enterprise. The essay counts as 25% of the total when judged. Attach the essay to the entry in a clear plastic cover such that it can be read without removing it from the cover. Essay must be the original work of the individual exhibitor.

Grain exhibits are to be one gallon per sample. Fall harvested crops (e.g. soybeans) may be from the previous year's project. Display containers will be furnished. Plant exhibits: Corn - 10 ears or 3 stalks (cut at ground level and bound together); Grain Sorghum - 10 heads with 10 inch stem, mounted on a 1/4" board not to exceed 30" long or 24" high or 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. All plant exhibits must be the result of the current year's work.

- Class 1 Corn (includes yellow, white, pop, waxy or any other type)
- Class 2 Grain Sorghum
- Class 3 Soybeans
- Class 4 Oats
- Class 5 Wheat
- Class 6 Any other crop (includes millet, barley, rye, triticale, amaranths, mung bean, canola, forage sorghum, alfalfa, crambe, safflower)
- Class 7 Crop Production or Soils Display - the purpose of this class is to allow original and creative exhibits that contain educational information about crop and soils. **Crop Production:** The

exhibitor will determine what area of crop production to emphasize. The display is a visual representation (picture, photographs, charts, graphs) as a poster on 1/4" plywood 24" x 24" or posterboard. The display should be neatly titled. Attach a 3" x 5" card or label with name, address, and county. Each display must have a one page essay explaining the choice of production area. Explain pictures and graphs. Include any references used. The essay should be in a manilla envelope with the exhibitor's name on the outside. **Soils Display:** This is a visual representation of soils being used for crop production, range, conservation, wetland, wildlife habitat or similar use. The display should be no larger than 24" x 24" (1/4" plywood) or posterboard. Pictures, graphs, charts or actual photographs of the soil (surface, road cut, landscape) or pictures from references such as Soil Survey Reports, NebGuides, Soils of Nebraska and others should be included. The exhibit must display a copy of the soils map from the soil survey report of that county. Locate the area on map with a dot or star. The display should be neatly titled. A label with the name, address and county of exhibitor should be attached. A one-page essay must accompany the display. To explain the display discuss soil types (names and textures), the soil use and give an interpretation of how well the soil is suited to the use. Report information and data from soil tests, soil erosion and conservation values, crop yields, hay/forage yields, days ponded, types of wildlife etc. as appropriate. List any reference materials used. The essay should be in a manilla envelope with the exhibitor's name outside.

### Section 671 - Weeds

Any individual with a weed, range or conservation project may exhibit a weed book. The book cover and majority of specimens must represent this year's work. Minimum size 11" wide and 14" high, maximum size 16" wide x 24" high.

Each book shall contain a total of 15 plant mounts and

must include two prohibited noxious weeds (Nebraska Weed Law revised 1975), and five weeds that are a problem primarily in lawns. Label all plant specimens in the lower hand corner and include common name, scientific name, whether perennial, biennial, or annual; name of collector; and date and place collected. In the lower left hand corner, include a brief statement on suitable methods for control and management. Display one plant on the book cover (no label required on cover specimen).

Class 1 Weed Identification Book

### Department 680 - HORTICULTURE

#### Section 680 - Floriculture

Pay Category #6

Youth must be enrolled in the World of Flowers, Annual Flowers, Growing Great Houseplants Projects to exhibit floriculture.

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.

Exhibits entered under an incorrect class number or containing an incorrect number of flowers will be dropped one ribbon placing. 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 over-winters as a crown, blooms the following year and dies. Use glass containers of a neutral color that won't tip over and of adequate size for cut flower entries. Containers will not be returned.

Cut Flowers: Containers will not be judged, however, they should be of adequate size to display blooms and of a neutral color. Containers will not be returned.

Exhibitors may enter a **maximum of 5 classes** from the following lists (classes 1-43) with no more than one exhibit per class.

**Annuals & Biennials** - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

Class 1 Aster  
Class 2 Bachelor Buttons

Class 3 Bells of Ireland  
Class 4 Browallia  
Class 5 Calendula  
Class 6 Celosia (crested or plume) (3 stems)  
Class 7 Cosmos  
Class 8 Dahlia  
Class 9 Dianthus  
Class 10 Foxglove  
Class 11 Gladiolus (3 stems)  
Class 12 Gomphrena  
Class 13 Hollyhock (3 stems)  
Class 14 Marigold  
Class 15 Pansy  
Class 16 Petunia  
Class 17 Salvia  
Class 18 Snapdragon  
Class 19 Statice  
Class 20 Vinca  
Class 21 Zinnia  
Class 22 Other annual or biennial (3 large, 5 if small)

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

Class 30 Achillea/Yarrow  
Class 31 Chrysanthemum  
Class 32 Coreopsis  
Class 33 Daisy  
Class 34 Gaillardia  
Class 35 Helianthus  
Class 36 Liatris (3 stems)  
Class 37 Platycodon  
Class 38 Purple coneflower  
Class 39 Rose (3 stems)  
Class 40 Rudbeckia/Black-eyed Susan  
Class 41 Sedum  
Class 42 Statice  
Class 43 Any other perennial  
Class 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 1-43. Do not duplicate entries in classes 1-43 with any in the group collection.

## Notebooks & Posters

- Class 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. You 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 photo-graphs 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. Bulbs may be included in a separate section. In addition to the above information, bulbs should also be labeled as spring or summer flowering. The 4-H'ers name, age, years in the project(s), full address and county must be on the back of the notebook.
- Class 51 Flower Garden Promotion Poster individual poster promoting vegetable and/or flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: water-color, ink, crayon, etc. as long as they are not three-dimensional. Posters using copyrighted material such as the cartoon "Peanuts" will not be accepted. The 4-H member's name, age, full address and county must be on the back of the poster.
- Class 52 Educational Flower Garden Poster prepare a poster no larger than 24" x 24" x 2" (3-dimensional if needed) illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. You might show a special technique you use or equipment you have incorporated in your 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, years in the flower project(s) and county must be on the back of the poster.
- Class 53 Flower Gardening History Interview neatly

handwritten 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 inter-viewed) 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, and county must be on the back of the report.

## Houseplants

Youth must be enrolled in the Growing Great Houseplants projects to exhibit in classes 60-65.

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. Entries in classes 63-65 must have been designed and planted by the 4-H member. Container grown plants shall be in pots no greater than 10" in diameter and weigh no more than 10 pounds. Dish and desert gardens may be up to 12" in diameter but not more than ten pounds. Terrariums may not weigh over 10 pounds. Any container grown plant in classes 60-65 that is over 10 pounds will be disqualified.

- Class 60 Flowering Potted Plant(s) that are blooming for exhibiting. Non-blooming plants will be disqualified.
- Class 61 Foliage Potted Plant(s) all the same variety.
- Class 62 Hanging basket of flowering and/or foliage plants.
- Class 63 Dish Garden - an open container featuring a variety of plants excluding cacti and succulents.
- Class 64 Desert Garden - an open container featuring cacti, and/or succulents
- Class 65 Terrariums - a transparent container, partially or completely enclosed; sealed or unsealed.

## Section 685 - Vegetables, Herbs & Fruits

Pay Category #6

Exhibitors may enter one or up to a maximum of 10 different individual entries of vegetables, herbs and fruits from the following lists. (Classes 201-251 and 260-268 and 280-286.) In all classes, exhibit the number of vegetables specified in

parenthesis following the class.

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 the Extension office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing.

Vegetables or herbs entered in the collection of 5 cannot be the same type as those entered in the single exhibits. Follow the guidelines in FH226 when preparing entries for the fair.

		# OF EXHIBITS
Class 201	Lima Beans	12
Class 202	Snap Beans	12
Class 203	Wax Beans	12
Class 204	Beets	5
Class 205	Broccoli	2
Class 206	Brussels Sprouts	12
Class 207	Green Cabbage	2
Class 208	Red Cabbage	2
Class 209	Carrots	5
Class 210	Cauliflower	2
Class 211	Slicing Cucumbers	2
Class 212	Pickling Cucumbers	5
Class 213	Eggplant	2
Class 214	Kohlrabi	5
Class 215	Muskmelon/Cantaloupe	2
Class 216	Okra	5
Class 217	Yellow Onions	5
Class 218	Red Onions	5
Class 219	White Onions	5
Class 220	Parsnips	5
Class 221	Bell Peppers	5
Class 222	Jalapeno Peppers	5
Class 223	Other Peppers	5
Class 224	White Potatoes	5
Class 225	Red Potatoes	5
Class 226	Russet Potatoes	5
Class 227	Other Potatoes	5
Class 228	Pumpkin	2
Class 229	Miniature Pumpkins (Jack Be Little type)	5
Class 230	Radish	12
Class 231	Rhubarb	5
Class 232	Rutabaga	2

Class 233	Green Summer Squash	2
Class 234	Yellow Summer Squash	2
Class 235	White Summer Squash	2
Class 236	Acorn Squash	2
Class 237	Butternut Squash	2
Class 238	Buttercup Squash	2
Class 239	Other Winter Squash	2
Class 240	Sweet Corn (in husks)	5
Class 241	Swiss Chard	5
Class 242	Red Tomatoes (2" or more in diameter)	5
Class 243	Roma/Sauce-type tomatoes	5
Class 244	Salad Type Tomatoes (under 2" diameter)	12
Class 245	Yellow Tomatoes (2" or more diameter)	5
Class 246	Turnips	5
Class 247	Watermelon	2
Class 248	Dry Edible Beans	1 Pint
Class 249	Gourds, mixed types	5
Class 250	Gourds, single variety	5
Class 251	Any other vegetable	2, 5 or 12
Class 252	4-H Vegetable Garden Collection of five kinds of vegetables. Displayed in a box not more than 24" in any dimension. Boxes will not be returned. 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 (1-51). Do not duplicate entries in classes 1-51 with any in the group collection. (Pay Category #4)	
* Class 253	Tallest Corn Plant	
* Class 254	Shortest Corn Plant	

### Herbs

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 container of water. Containers will not be returned.

		# OF EXHIBITS
Class 260	Basil	5
Class 261	Dill (dry)	5

Class 262	Garlic (bulbs)	5
Class 263	Mint	5
Class 264	Oregano	5
Class 265	Parsley	5
Class 266	Sage	5
Class 267	Thyme	5
Class 268	Any other herb	5
Class 269	4-H Herb Garden - display of 5 different herbs. Display in a box or holder not more than 18" in any dimension. Boxes will not be returned. Each herb in the collection should be exhibited with the number specified for classes 60-68. Do not duplicate those classes with any in the group collection.	

### Fruits

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.

#### # OF EXHIBITS

Class 280	Strawberries (everbearers)	1 pint
Class 281	Grapes	2 bunches
Class 282	Apples	5
Class 283	Pears	5
Class 284	Wild Plums	1 pint
Class 285	Other small fruit or berries	1 pint
Class 286	Other fruits OR nuts	5

### Educational Exhibits

- Class 290 Garden Promotion Poster - individual poster promoting vegetable or herb gardening, size 14x22" either vertical or horizontal arrangement. Poster may be in any medium so long as they are not 3-dimensional. Posters using copyrighted material such as the "Peanuts" cartoon will not be accepted. The 4-H member's name, age, full address, and county must be on the back of the poster.
- Class 291 Vegetable or Herb Garden Poster - prepare a poster no larger than 24" x 24" x 2" (3-dimensional if needed) illustrating a skill or project you have done or learned about in a 4-H vegetable gardening project. You might show a special technique you use or

equipment you have incorporated in your garden (e.g. drip irrigation system, composting or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. The 4-H member's name, age, full address and county must be on the back of poster.

- Class 292 Vegetable and/or Herb Gardening History Interview - neatly handwritten 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 small 3-ring notebook. The 4-H member's name, age, full address, and county must be on the back of the report.
- Class 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 board no larger than 24" x 30". 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 4" x 6" card in the lower left hand corner explaining why it is important to know which vegetables are related and how you use this knowledge in your garden. On the back, label with the 4-H's name, age, years in the garden project and address.
- Class 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 handwritten report telling about a min. 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 small 3-ring notebook. The 4-H'ers name, age, years in the garden project, address and county must be on the back cover of the report.

## SCIENCE & TECHNOLOGY

Nancy Kahl, Superintendent  
Ken Boyd, Byron Wiemer & Linda Tempel,  
Assistant Superintendents

**All entries must be pre-entered at the Seward County Extension Office by 4:30 p.m., July 20.**

### Department 700, Section 700 ENTOMOLOGY

Pay Category #6

Specimens to be mounted properly and labeled with the date and location of collection, name of collector, and order name. Follow mounting and labeling instruction in the Nebraska 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 exhibits. Boxes no bigger than 12" high x 18" wide x 3" deep.

- Class 1 First Year Project - to consist of a collection of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.
- Class 2 Second Year Project - to consist of a minimum of 50 kinds (species) of insects representing at least eight orders. Replace damaged or poorly mounted specimens. About 25 species should be from after July 1 of previous year. Limit two boxes.
- Class 3 Third or More Year Project - to consist of minimum of 75 species of insects representing at least ten orders. Replace damaged or poorly mounted specimens. About 25

- Class 4 species should be from after July 1 of previous year. Limit of three boxes.
- Special Interest Display - display developed according to individual interest. A honey display, collection of specific insect group such as grasshoppers, poster display, insect scrapbook, etc. Poster displays can be no larger than 22" x 28".

### Department 720, Section 720 VETERINARY SCIENCE

Pay Category #6

The purpose of the Veterinary Science display is to inform the public regarding a common problem, a veterinary science principle or promotion of the Veterinary Science projects. The display may represent material from any of the Veterinary Science projects but should focus on one idea or problem stressing the prevention of disease by use of good management. Do not confuse veterinary science display topics with animal husbandry production. The display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high by 32" wide. Each display must be identified with name, complete address and county.

Posters - Class 1 and Class 2: When using actual photographs, please remember that these will be viewed by the public. Make sure that photographs used are in good taste and will not be offensive to anyone. Graphic photographs depicting excessive bleeding, trauma or painful procedures are not appropriate. For public displays related to veterinary surgical procedures, aseptic techniques need to be shown (use of drapes, use of sterile procedures, gloves worn during any surgeries, other appropriate veterinary medical practices). Questions regarding this should be directed to the Extension Educator prior to submitting display.

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 AS CLASS 1 DISPLAY.** Animal first aid kits submitted will be immediately disqualified and not shown.

- Class 1 4-H Veterinary Science Display - a display on one of the following topics or of the exhibitor's choice. Topics include: 1) photographic display of normal and abnormal characteristics of animals; 2) samples of leather, fur or the

dried skin of animals, damaged by disease or parasites; 3) animal health or safety; 4) specific diseases of either food animals or companion animals; 5) proper animal management to ensure food safety & quality; 6) promotion of 4-H Veterinary Science project; 7) veterinary medicine as a career. 8) Animal first-aid kits; 9) efficient and safe livestock working facilities; 10) Any other appropriate display, such as an actual skeleton, teeth or the equivalent. Display to be self-explanatory to the viewers, but should be in exhibitors own words and not consist exclusively of previously published pamphlets, brochures, journals, books, or similar material. Do not select Class 1 topics from items 4, 5, 7 & 8 in Class 2; these are for Class 2 exhibit notebooks only. Notebooks, 3-ring binders, and similar products are to be accompanied by a poster and submitted as a Class 2 exhibit; Do not submit a notebook alone as a Class 1 display. Class 1 displays not in compliance will be lowered at least one ribbon placing.

Class 2 Domestic Animal, Small Animal and Pet Veterinary Science Exhibit - 4-H members in the Cat, Small Animal or Dog projects may enter. 4-H members owning or showing any food animal species, horse, bird, fish, or any other pet, may enter. The exhibit will consist of a poster display **and** a science notebook. The poster will feature a single topic or concept on poster board not to exceed 22" wide and 14" high to highlight a topic in the science notebook. Attach notebook securely to display. The notebook should include pictures, illustrations, newspaper clippings and/ or story on three or more of the topics listed below. No more than 5 pages should be devoted to each topic. 1) Knowledge gained about proper feeding and care of the pet to help maintain health. 2) Knowledge gained regarding the pet's health including disease, parasites, signs of illness, and vaccinations. 3) Knowledge gained about safety precautions, first aid and treatment of injuries. 4) Experience gained in grooming, handling, training and showing the

pet. 5) Breeds and/or breed characteristics. 6) Information about breeding and reproduction. 7) Physiological information such as skeletal structure, muscular, nervous, digestive, respiratory and other body systems. 8) How you have developed leadership, initiative, self-reliance, importance of quality work, sportsmanship and other traits through the 4-H Animal project. 9) The display will be evaluated on accuracy, completeness and appearance. Class 2 exhibits missing either display or science notebook will be reclassified in Class 1 and lowered at least one ribbon placing.

### ENGINEERING

Nancy Kahl, Superintendent  
Ken Boyd, Byron Wiemer & Linda Tempel,  
Assistant Superintendents

### Department 730, Section 730 MODEL ROCKETRY

Pay Category #6

The name and county of each exhibitor should appear separately on the back of each board or articles and a set of plans so owner of exhibit may be identified if the entry tag is separated for the exhibit.

Rockets must be supported **substantially** to protect the rocket breakage. Rockets should be mounted on a base that has dimensions equal or less than 12" x 12" and the base should be 3/4" thick. The rockets must be mounted vertically. Please do not attach side boards 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. Rockets entered with live engines, wrong base size or sideboards will be disqualified.

A report, protected in a clear plastic cover, must be included describing: 1) rocket specification; 2) a flight record of each launching (weather, distance, flight height); 3) number of launchings, and; 4) flight pictures. The flight record may describe engine used, what rocket did in flight and recover success. 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. Class 42, 43 and 44 should

include rockets from intermediate and advanced skill levels. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, and number of times launched. Five launches are required to earn the 25 launch points given on the score sheets. (Scoresheet SF 92)

- Class 5 Single Stage Rockets (up to 15")
- Class 6 Single Stage Rockets (over 15")
- Class 10 Multi-Stage Rockets, and those equipped with gliders. May be of any length.
- Class 15 Original Design Rocket - plans must be included and may include advanced recovery systems, advanced flight characteristics, variable payload, cameras, or temperature, altitude, and radio instrumentation.

**Department 735, Section 735  
COMPUTERS**

Pay Category #5

Computer posters shall be mounted on a 14" x 22" posterboard either in a vertical or horizontal arrangement. Computer posters should be based on a computer theme, such as "How A Computer Works", "How to Use a Computer", or "Computers in Action".

One article may be exhibited per premium number with a limit of four articles per project. Participation in Interview Judging is expected. Disk must be included with project.

- Class 1 Application Programming - Exhibit will be a notebook of the documentation and example of application programming. Commercially available programs such as spreadsheets, data bases and other application generator can be used to develop specific applications. The notebook should include: 1) cover page; 2) summary page; 3) completed project record book (additional pages may be added); 4) an example of input and output; and 5) program statements.
- Class 2 Computer Program Exhibit - Exhibit will be a notebook of the documentation and example of the computer program. The program must demonstrate the use of data files and sub-routines. It should demonstrate a high degree of organization and the quality suitable for distribution to the general

public. The notebook should include: 1) cover page; 2) summary page; 3) completed project record book (additional pages may be added); 4) flow chart in block diagram form; 5) an example of input and output; and 6) program statements.

- Class 3 Internet Website created by 4-H'er - Exhibit will be a notebook of the documentation and print out of the website. The notebook should include: 1) cover page, 2) print out of the website, 3) summary page, and 4) completed general record book.

- Class 4 Power Point Presentation - Exhibit will be a notebook of the printouts using the program. Create at least ten different slides using a minimum of four layouts with the same background on all slides. The notebook will consist of the following: 1) cover page, 2) printouts of the program created, 3) description of the different features used in program, and 4) how you plan to use this program in the future.

- \* Class 5 Computer Art Poster (black & white) - Exhibit to be created on at least 8 1/2" x 11" paper using a commercially available graphics software package and a color printer/plotter. No theme required. Prefabricated poster/signs from commercial available graphic programs will **not** be accepted.

- \* Class 6 Computer Art Poster (color) - Exhibit should be created on at least an 8 1/2" x 11" paper using a commercially available graphics software package and a color printer/plotter. No theme required. Prefabricated poster/signs from commercial available graphic programs will **not** be accepted.

- \* Class 7 Computer Designed Greeting Cards - Exhibit will consist of 6 greeting cards, each for a different occasion/holiday. Exhibit should be created on 8 1/2" x 11" paper using a commercially available graphics software package and a color printer/plotter or single color printer/plotter. The cards should vary in folds and design. Prefabricated cards from commercial available card pro-grams will NOT be accepted. No theme required. Put

- cards in some type of protective sleeve that can be pulled out to look at. The name of the software program used to create the cards should be included.
- \* Class 8 E-Mail - Exhibit will consist of 3 paragraphs typed and sent via e-mail to the judge's e-mail address (available at the Extension Office) by 6:00 p.m. on Monday, August 7, 2000. Text of the paragraphs should include the steps taken to send the e-mail and how you can benefit by using e-mail.
  - \* Class 9 E-Mail with an Attachment - Exhibit will consist of a one paragraph e-mail introducing your project and telling which word processing software was used (ex. Word Pad, Note Pad, Microsoft Word or WordPerfect). Attachment will be a one page text telling the steps taken to complete and send the e-mail and the attachment and the benefits of this project. The project must be sent to the judge's e-mail address (available at the Extension Office) by 6:00 p.m. on Monday, August 7, 2000.
  - \* Class 9 4-H Promotional Flyer - Exhibit should be created on 8 1/2" x 11 page using a commercially available graphics software package. Flyers can be color or black & white. Flyers can be a web page or a folded flyer. Put exhibit in a protective cover. Prefabricated posters/ flyers from commercial available graphic programs will **not** be accepted.
  - \* Class 10 Cyber Cards - Exhibit will consist of two cyberspace greeting cards sent to the judge's e-mail address (available at the Extension Office) by 6:00 p.m. on Monday, August 7, 2000. Exhibit may be a printout of each card and maximum one page text telling the steps taken to complete and send the cyber cards. List web site for the cards, and how you may be able to use cyber cards. One text will be for both cards (for ages 8-12). Put exhibit in protective cover.

**Department 740, Section 740  
ELECTRICITY**

**Pay Category #6**

One entry per class number. Purchased, pre-manufactured kits are discouraged for exhibit.

General Information for Electric Posters - 4-H electricity related posters are to be entered in the engineering area for exhibiting and judging. Refer to Department 152 - Posters for general requirements.

\* - denotes entries which are not eligible for State Fair

- Class 1 Electrical Safety Poster-must deal with a specific topic (i.e. overhead power line safety; electrical safety in the home; on the farm safety.)
- Class 2 Electric Energy Conservation Poster must show useful methods of efficient use of electrical energy and conservation.
- \* Class 3 Unit I Demonstration Board - This exhibit is to be prepared on a board that is 1/4" thick x 24" high x 32" wide. Include two graphics and four times made or studied in the Unit I project. The graphic may show what electricity is, how a battery works, ten electricity safety rules, the results of the home lighting survey, etc. The four items may include simple fuse, simple switch, circuit board, cut away flashlight, electro-plated objects, conductors-nonconductors, etc. Be sure to include the appropriate labeling.
- Class 5 Unit I Quiz Board or Steady Hand Tester - Instructions on page 9 of the Unit I Leader's Guide. Game will be judged for usefulness, craftsmanship and wiring skill. Include battery or power supply to operate exhibit. Questions on quiz board can deal with any topic.
- Class 10 Unit II Telegraph Station - Exhibit must include one telegraph key and one telegraph sounder. The telegraph must be attached to a sturdy base and wired to a battery to demonstrate its operation. Label the display and the major components.
- Class 11 Unit II Toy Electric Motor - working model of an electric motor. The motor is to be of the 4-H'ers design and should have the major parts labeled. A short, written description of

- how the motor works is to be included in a clear protective cover. No pre-manufactured electric motor will be accepted.
- \* Class 12 Unit II Modified Toy Motors - electric motors entered with changes made by 4-H'ers to improve design and operation. Any motors entered with design changes must also include a story telling what changes were made and the results. Enclose story in a clear plastic cover. NO pre-manufactured electric motor will be accepted.
  - \* Class 13 Unit II Toy Electric Motor Converted to AC Or DC Generator - exhibit is to consist of the toy electric motor shown in Unit II, converted to use as a AC or DC generator. Generator should be exhibited on a base including a battery and a light bulb or Galvaniscope to demonstrate its operation. Title the exhibit and label the major parts.
  - Class 15 Unit III Electrical Wire or Demonstration Board - exhibit should be prepared on a board that is 1/4" thick, 24" high and 22" wide. Include variety of 10 samples of wire or cord. Each type of wire should be stripped on one end to show construction, and identified by name, voltage rating, amperage rating and recommended uses.
  - Class 16 Unit III Electrical Connections - any 3 of the following connections: 1) screw terminal; 2) rat tail splice; 3) a wire nut connection; 4) crimp splice, 5) split bolt. All connections should be labeled and enough steps should be clearly shown to make the education value of the board apparent. Mount connections on display board which is 1/4" thick, 24" high and 32" wide.
  - Class 17 Unit III Electric Fencing System - this display may show different components such as grounding, insillater, wire, wire splices, lightning protection, how an energizer works, complete system, etc. Use needed labeling, short written description or explanations, drawing, etc. to explain what you are showing, mount on 1/4" thick, 24" high and 32" wide (22" side in extra space is not required).

- Class 18 Unit III Light Unit for Indoor or Outdoor Use - this may be a portable lamp, trouble light (grounded if the lamp base has a receptacle), study center decorative light, or some other similar article. Judging mainly on electrical components, connections and safety.
- Class 19 Unit III Wiring Panel -this display may consist of any one of the following systems: 1) single pole switch; 2) three-way switch; 3) complete wiring system. Display the components so that it illustrates actual construction wiring as closely as possible. Prepare the exhibit on a board that is 1/4" thick, 24" high and 22" wide. A 32" wide board will be accepted if extra space is required. Include a plug so the system can be tested.
- Class 25 Unit IV Home Lighting - exhibit should include a lamp or some type of operating fixture used in home lighting. Include a story, protected by a plastic cover, that describes how the fixture is used, the type of light emitted and the area illuminated. A photo showing how the lamp or fixture is used in the home is helpful.
- \* Class 26 Unit IV Small Electric Appliances - this exhibit should show a disassembled or "cut-away" viewing of a small appliance. Use an old or defective appliance to prepare the exhibit. Label the parts and describe the function of each part as needed. Exhibit in a manner to protect or support the exhibit.
- \* Class 27 Unit V Electric Energy - this class is open to 4-H'ers creativity. Suggest models of electric generation systems, a detailed report of a field trip, an energy audit of a home or building, or an exhibit of some other activity related directly to one of the chapters in Unit V.
- Class 30 Electronics Equipment Made in an Electronics Project - purchased, premanufactured kits are often exhibited. Kits requiring minor work by 4-H'ers are discouraged. Circuitry must be accessible for judging. Include a report explaining purpose of item, operating instructions, and wiring diagrams. Include

items equipment needed to demonstrate operation of equipment if possible.

**Department 745, Section 745  
SMALL ENGINES**

Pay Category #6

\* - denotes entries which are not eligible for State Fair

Class 1 Complete Small Engines are to have been reconditioned, repaired or overhauled in 4-H Small Engines Project. A story listing source of engine, use of engine, repair of parts list and cost is to be included and protected in a notebook type of cover. **Gas tanks are to be EMPTY when entered at the fair.** The engines will be fueled and started as part of the judging criteria. All engines should be mounted on a base. Complete lawn mower exhibits are recommended where the engine is equipped with an aluminum flywheel because the blade is important to the smooth operation of the engine. Engines with cast iron flywheels will run smoothly without attachments on the PTO shaft. Engines must be equipped with a throttle control. NOTE: ENGINES WILL BE STARTED.

Class 2 Small Engine Display should show parts or systems of a small engine, cut-aways of engine or systems, worn or broken parts, step by step procedure of how to perform repairs or maintenance, etc. Use needed labeling, short written description or explanations, drawings, etc., to explain what you are showing. Mount on 1/4" thick board, 24" x 32" wide (22" space will be accepted if extra space is not required).

**Department 750, Section 750  
RESTORED VEHICLES**

A report must be included, covered by clear plastic cover, describing source, cost, repair parts list and what was done. A "before and after" photo story should be included. It will be the exhibitor's responsibility to protect the display from public.

Class 1 This is a class for the exhibitors of automobiles,

motorcycles, tractors and multicylinder engines that have been restored and/or overhauled in a 4-H petroleum power project to original specifications.

Class 2 This is a class for the exhibitors ( same as Class 1) that have customized the vehicle from original specifications.

**Department 760, Section 760  
WOODWORKING**

Pay Category #5

Requirements: All articles exhibited need to match the plans that are provided. If plans are modified the changes need to be noted on the plans. Think about it like this. One department in a company develops a product and draws a set of plans. A second department manufactures the product and a third department makes the boxes that the product will be sold in. Still a fourth department will do the advertising for the product. As you can imagine the company has big problems and maybe a law suit if everyone doesn't follow the same plan. You are welcome to be the designer and draw or modify the plans, but the plans and the article must match or points will be taken away at judging. All plans used for making the article must be attached and protected by a clear plastic cover.

\* - denotes entries which are not eligible for State Fair

Class 1 Article as shown in Level 2 or comparable items using power hand tools, electric jig saw, power drill and/or oscillating sander.

Class 10 Articles shown in Level 3 or comparable.

Class 20 Articles as shown in Level 4 or comparable items using large power tools. This is to include cabinet construction and/or other advanced skills.

\* Class 5 Article made with hand tools. Select from Level 1 or use comparable plans from other sources.

**Department 765, Section 765  
WELDING**

Pay Category #6

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 stating: 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 I.D. numbers. Attach wire to display board so it can be hung like a picture frame.

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

## **FFA DIVISION**

Steve Schmidt, East Butler  
Jim Wesely, Milford

Jason Hirschfeld, Centennial  
Jack Broderick, Seward

### **Who is eligible to exhibit?**

Eligibility for the FFA division is limited to residents of Seward County, and who hold active memberships in the FFA. Animals may not be exhibited at another County Fair.

### **What exhibits are eligible?**

Exhibits must be a part of the exhibitor's Supervised Experience Program or have been completed as a part of shop program during the past year. Records as required by the Ag Ed and FFA state associations must be completed, accurate, and up-to-date.

### **Ownership of the exhibits**

All livestock exhibits must be owned by the exhibitor at the time of showing and on or before June 1 of this year. Part ownership is accepted only if it results from a written partnership agreement dated before this time.

### **Are entries eligible for other classes?**

No exhibit in the FFA division will be allowed to show in the other classes.

### **Who is permitted to show the exhibits?**

Only animals shown by their owners will receive ribbons or prizes unless the owner is excused by the superintendent.

### **What animals are eligible for showmanship contests?**

Any animal used in the showmanship contests must be the property of the showman and must be an exhibit in the FFA division of the fair.

### **How is the breed class of an animal determined?**

Animals which are not purebred will be shown with the unclassified group.

### **Checking in Exhibits**

Each exhibitor is responsible to check with their respective superintendent to determine the location of stalls, pens, etc., and to see that the health requirements, etc., have been met.

### **Deadline for submitting entries**

All FFA members planning to exhibit livestock should submit entry blanks to their local agriculture education instructor no

later than July 15, 2000.

### **Herdsmanship**

FFA members will be encouraged to keep their FFA exhibits attractive.

### **Health Papers**

All animals exhibited will be healthy and free of any known disease. Health papers will no be required of any livestock, except **swine and poultry**. If any animal is found to be affected with any infectious, contagious or otherwise transmissible disease, or is suspected of being so affected, it shall be removed immediately to a place of quarantine as ordered and directed by the official veterinarian. The quarters, including all places and materials contaminated by such animal or animals, shall be promptly cleaned and disinfected by the fair management.

**NO hogs from a quarantined herd will be permitted for exhibit at the fair.** Health papers accompanying all market swine must list the individual ear notch numbers and state pigs are not from a quarantined herd.

NO PREMIUMS WILL BE PAID UNTIL LIVESTOCK PENS ARE CLEANED - within 48 hours of close of county fair.

## **LOT 30 - FFA AG MECHANICS**

Jack Broderick, Superintendent

Pay Category #2 - LARGE ITEMS

Pay Category #3 - MEDIUM ITEMS

Pay Category #4 - SMALL ITEMS

### **UTILITY**

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

- Class 1    LARGE ITEMS: Wagons, trailers, engine hoists, presses
- Class 2    MEDIUM ITEMS: Carts, jack stands, welding tables, car ramps, stools
- Class 3    SMALL ITEMS: Saw horses, splash blocks, tool boxes, foot scrapers

### **PRODUCTION**

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

- Class 4    LARGE ITEMS: Loading chute, bale carrier,

- Class 5    trailer wagon, feeder  
MEDIUM ITEMS: Stock panels, post pullers, troughs
- Class 6    SMALL ITEMS: Post driver, sheep blockers

### **POWER**

To include items/tools which incorporate a combination of electrical, hydraulic, and/or fuel motors as a power source to perform a function (equipment must be prepared for display in power category).

- Class 7    LARGE ITEMS: Log Splitter
- Class 8    MEDIUM ITEMS: Sprayers
- Class 9    SMALL ITEMS: Hydraulic Press

### **HORTICULTURE**

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

- Class 10   LARGE ITEMS: Grills, smokers, planters, mini-sprayers
- Class 11   MEDIUM ITEMS: Picnic tables, patio seats, patio table, plant stands
- Class 12   SMALL ITEMS: Planter boxes, signs
- Class 13   REFURBISHING: to be a restoration of an item/tool which has current functional 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.

### **DISPLAY BOARDS**

Pay Category #3

Welding boards shall identify: 1.) kind of weld; 2.) position; 3.) amperage; 4.) electrode size; and 5.) AWS number. A minimum of 8 and a maximum of 10 welds per board; to include the required welds. Welds shall be attached by wire so that all sides are available for evaluation.

ARC  
MIG/TIG  
GAS WELDING/BRAZING

**ELECTRICAL:** Must include at least one switch, two types of splices, one light fixture or receptacle.  
**PLUMBING:** Must use three types of pipe (copper, plastic, and steel.) Soldering, flare fitting, glued joint, and a steel threaded joint are required.  
**ADVANCED ELECTRICAL OR PLUMBING:** contains controls, valves, timers, motors, etc.

A trophy will be awarded to the grand champion welding exhibit and to the grand champion welding board.

Class 14 A display board shall be items completed by FFA members since previous State Fair. Each display board shall be 18" x 24".

**LOT 31 - FFA Crops & Range Boards**

Pay Category #3

Class 1 Crops - Each exhibitor shall have their entry form certified by their local Ag Education Instructor. Each sample of grain shall be 2 quarts. Grain should be entered in a 4-quart plastic ice cream bucket with lid (or suitable substitute.) The green entry slip must accompany the entry. Grain will be judged on the following factors: Color, Uniformity, Purity (varietal, crops, weeds), Inert material (stems, chaff, dirt), Soundness (cracked or broken kernels), Insect damage, Condition (heat damage, sprouted kernels). Each exhibitor must have or had a crop project during the current or preceding year for the following eligible crops: Oats, Winter Wheat; Grain Sorghum, Shelled Corn, and Soybeans. Other approved crops, such as barley, rye, popcorn, and dry edible beans, are eligible for showing provided the crop was appropriately harvested in the current or preceding year. Each eligible FFA exhibitor will be permitted to enter one entry per crop area. Oats; Winter Wheat; Grain; Sorghum; Shelled Corn; Soybeans; Other.

Class 2 Range Boards - Each exhibitor shall have their entry form certified by their local Agricultural Education instructor. All Range Boards shall be 36" x 36" size and 3/8" thick. Mounted range plants excluding invader plants

must be on the list of important range plants (Table 1, Range Judging Handbook for Nebraska, E.C. 1-37-78). Mounted range plants must include roots, stem, and head. The Board shall not be covered by a plastic material. The exhibit must show the name of the exhibitor, chapter, and each range plant shall be identified as follows: common name, scientific name, grazing response, forage value, season of growth, and life span. Display Board of at least 15 range plants

**LOT 32 - FFA SWINE**

Jack Broderick, Superintendent

Pay Category #2

Market Hogs may be either a gilt or barrow and must be farrowed after January 1 of the current year. Each member may exhibit four (4) entries in these classes.

**Swine Showmanship**

Pay Category #9

Class 1 FFA Swine Showmanship

The FFA Market Hog Show will select a Champion Market Gilt and Champion Market Barrow. The Show will be an "All Breeds" Show, with weights and sex determining the classes.

Class divisions will be determined by the FFA advisors.

Class 2 { Heavy Weight Barrows  
Medium Weight Barrows  
Light Weight Barrows

Class 3 { Heavy Weight Gilts  
Medium Weight Gilts  
Light Weight Gilts

Pay Category #10

Class 4 Carcass Contest

The Champion and Reserve Champion Gilts and Barrows will receive special plaques. SHOWMANSHIP - Each participant may show one animal of his own only. Winners of

previous years are eligible for competition.

A FFA special award will go to the top showman in swine.

### **LOT 33 - FFA SHEEP**

Jim Wesely, Superintendent

Sheep may be entered in the following age groups and classifications:

EWE LAMB (Dropped after January 1, 2000)  
EWE (Dropped before December 31, 1999)  
RAM LAMB (Dropped after January 1, 2000)  
RAM (Dropped before December 31, 1999)  
BREEDER'S FLOCK (Ram, ewe, lamb)

Each entry, purple ribbons with rosettes will be awarded in the following:

Champion & Reserve champion female sheep  
Champion & Reserve champion breeder's flock  
Champion & Reserve champion male sheep  
Market lambs (Limit of 3) (All breeds)  
Pen of 3 market lambs (All breeds)

Number of entries - Each exhibitor will be permitted to show not to exceed two breeding ewes, one breeding ram, one ewe lamb, one ram lamb and three market lambs. All animals should be entered on the entry sheets with the following premium numbers:

#### **Sheep Showmanship**

Class 45 FFA Sheep Showmanship Pay Category #9

#### **Breeding Sheep**

Class 1 Shropshire Ewe Lamb  
Class 2 Hampshire Ewe Lamb  
Class 3 Suffolk Ewe Lamb  
Class 4 Other Ewe Lamb  
Class 11 Shropshire Yearling Ewe  
Class 12 Hampshire Yearling Ewe  
Class 13 Suffolk Yearling Ewe  
Class 14 Other Yearling Ewe  
Class 21 Shropshire Ram Lamb  
Class 22 Hampshire Ram Lamb  
Pay Category #2

Class 23 Suffolk Ram Lamb  
Class 24 Other Ram Lamb  
Class 31 Shropshire Breeder's Flock  
Class 32 Hampshire Breeder's Flock  
Class 33 Suffolk Breeder's Flock  
Class 34 Other Breeder's Flock

#### **Market Lambs**

Market lambs may be wethers or ewe lambs born after January 1 of the current year, and will be shown by weight divisions.

Class 50 Market Lambs (wethers or ewe lambs - all breeds)

### **BEEF CATTLE**

The FFA Beef show has been combined with the 4-H Beef show. Please check the 4-H section for rules governing the combination FFA and 4-H Beef shows.

### **LOT 34 - FFA DAIRY**

Jason Hirschfeld, Superintendent

#### **Dairy Showmanship**

Class 2 FFA Dairy Showmanship Pay Category #9

#### **Dairy Breeds**

Section 41 Other Breeds  
Section 42 Brown Swiss  
Section 43 Guernseys  
Section 44 Holsteins  
Section 45 Jersey  
Pay Category #1

Each breed will be broken down into the following classes:

Class 1 Jr. Calves (Mar.-Apr. 2000)  
Class 2 Int. Calves (Dec. 1999 - Feb. 2000)  
Class 3 Sr. Calves (Sept. - Nov. 1999)  
Class 4 Summer Yearling (Jun. - Aug. 1999)  
Class 5 Spring Yearling (Mar. - May 1999)

- Class 6 Winter Yearling (Dec. 1998 - Feb. 1999)
- Class 7 Fall Yearling (Sept. - Nov. 1998)
- Class 8 Dry Cow (any age)
- Class 9 Two-Year Old (Sept. 1997 - Aug. 1998)
- Class 10 Three-Year Old (Sept. 1996 - Aug. 1997)
- Class 11 Four-Year Old (Sept. 1995 - Aug. 1996)
- Class 12 Five Years and Up (prior to Sept. 1995)
- Class 13 Junior Dairy Herd (three females, at least one of the three must be a cow that has freshened (two years or older) and completed a 305 day record and at least one of the three must be bred by exhibitor. A record book showing milk and butterfat production on producing cows must be available when the herd is shown. Dairy herd may be either grade or registered. A mixed herd is considered a grade herd.

\*Animals born after August 1998 that have calved must be shown as a two-year old in class 9.

### **FFA HORTICULTURE & FLORICULTURE**

Jack Broderick, Superintendent

Use 4-H Horticulture & Floriculture class numbers for **all** FFA Horticulture & Floriculture entries.