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2019 Jefferson County Fair Schedule

Fair dates Wednesday, July 10, 2019 - Sunday, July 14, 2019

Pre-Fair Entry Deadlines & Judging Schedules

Monday, June 17, 2019 by 5:00 P.M. - Entry forms due at the Extension Office for Junior Fair Foods, Clothing & Style Revue.

Monday, June 17, 2019 by 5:00 P.M. - Entry forms due at the Extension Office for Junior Fair Livestock, Small Animals & Talent Show.

Tuesday, July 2, 2019 at 1:00 P.M. - Presentations & Favorite Foods Contest

Sunday, June 30, 2019 at 2:00 P.M. - Clean up and set up of 4-H Building and 4-H kitchen.

Monday, July 8, 2019

9:00 A.M. - Judging of 4-H clothing construction and style revue.

7:30 P.M. - Public 4-H fashion show and talent show.

Tuesday, July 9, 2019

5:00 - 5:45 P.M. - Set up for cat show and small animal show. Must be set up by 5:45 P.M.

6:00 P.M. - Cat show followed by Small Animal / Companion Animal show.

7:00 - 9:00 P.M. - Enter 4-H exhibits for Home Environment; Miscellaneous; Photography; Science, Technology and Engineering; Conservation & Wildlife; and Agriculture & Natural Resources (NO GARDENING & FLOWERS).

Wednesday, July 10, 2019

8:00 - 9:00 A.M. - Enter same exhibits as Tuesday 7:00 - 9:00 P.M.

10:00 A.M. - Begin judging 4-H Foods.

9:00 A.M. - Begin judging 4-H exhibits.

3:30 P.M. Check in for dog show

4:30 P.M. Dog show - dance floor

6:00 - 9:00 P.M. - Enter open class Needle Arts, Arts & Crafts, Preserved Foods, Photography, Farm & Garden Products and Carpentry & Woodworking.

7:00 - 9:00 P.M. - Livestock check in & Health check

Fair Deadlines, Judging Schedules & Activities

Thursday, July 11, 2019

7:00 - 11:00 A.M. Enter open class Needle Arts; judging begins at 11 A.M

7:00 - 10:00 A.M. Check-in poultry & rabbits

7:00 - 10:00 A.M. Livestock in place on grounds

7:00 - 11:00 A.M. Enter open class Arts & Crafts, Carpentry & Woodworking, Baked Goods & Preserved Foods; judging begins at 1:00 p.m.

7:00 - 11:00 A.M. Enter open class Photography and Photography Contest; judging begins at 12:30.

7:00 - 11:00 A.M. Enter open class Flowers, Farm & Garden Products; judging begins at 1:00

8:00 A.M. Begin weigh-in and ultrasound of market hogs in hog barn followed by market lambs and market goats.

8:00 - 11:00 A.M. Enter 4-H/FFA Farm and Garden products & flowers; judging begins at 11:00 A.M.

9:00 A.M. Judging of Junior Fair foods starts

10:00 - 11:00 A.M. Weigh in of market beef in beef barn

10:30 A.M. Poultry showmanship and poultry show

2:00 P.M. 4-H & FFA livestock judging contest -
 Deadline for livestock exhibitors to have stalls decorated for contest
 6:00 P.M. Swine show
 After 6:00 P.M. "Decorate Your Stall" contest judged
 7:00 - 9:00 P. M. Enter lactating cows for Health check
 7:30 P.M. 4-H homemade bread auction - 4-H Building

Friday, July 12, 2019

6:00 - 8:00 A.M. Enter lactating cows for Health check.
 7:00 A.M. Free Junior fair exhibitor breakfast – 4-H Building- Sponsored by Farmer's Cooperative
 8:00 A.M. Rabbit showmanship, Rabbit show
 9:00 A.M. Dairy showmanship, Dairy show
 10:00 A.M. Goat showmanship, Goat show
 Noon - 1:00 P.M. Enter stocker feeder calves - superintendent **must** be notified by 8 P.M. Thursday if coming at a different time.
 5:30 P.M. Beef show

Saturday, July 13, 2019

7:30 A.M. Health check for horses starts
 7:45 A.M. Deadline when horses need to be checked in
 8:00 A.M. Sheep show
 8:00 A.M. Horse show
 11:00 A.M. - Sign up deadline for Master Showmanship in the fair office
 2:00 P.M. - Master Showmanship Contest
 4:30 P.M. – Round Robin Contest

Sunday, July 14, 2019

11:30 A.M. 4-H Council Windsor Loin Dinner in 4-H Building
 1:00 P.M. Youth Livestock Auction
 8:00 – 9:30 P.M. Exhibits released from 4-H Building
 8:00 P.M. Exhibits released from fairgrounds

**Fair Board Members
 Fairbury, Nebraska**

Lois Welsh President
 Thomas Dux..... Vice President
 Tony Likens..... Recording Secretary
 Dennis Kenning
 Bob Weise
 Kevin Johnson
 Becki Schmidt
 Amy Nippert
 Bill Runge
 Dennis Traeger

REGULAR MEETING DATES

The Jefferson County Fair Board meets regularly every month on the first Monday at 8:00 P.M. at the 4-H Building on the Fairgrounds. Meetings are open to the public.

Announcements

The Jefferson County Fair will be open at 7:00 A.M., Wednesday, July 10, 2019 and will continue until midnight Sunday, July 14, 2019.

The Fair Board extends to all a hearty welcome to the Fair. This is your fair and needs the cooperation of everyone to make it a success. Look through the list and note the many premiums offered and enter as many exhibits as possible.

Be sure to see the exhibits in the Agricultural Hall and Merchants Building, the 4-H Building, livestock barns, as well as the outside exhibits. We are particularly proud of the Junior Fair with its 4-H and FFA projects. We hope the improvements through the years make the fair more enjoyable.

Automobile Parking

There will be no charge for parking cars. All automobiles will be required to park in places designated by those in charge of parking. The fair management assumes no obligation and no liability for any theft or damage that may occur.

Entry Deadline Information

Every exhibit except livestock, poultry and rabbits at the Jefferson County Fair must be checked in by the superintendent in charge or one of the helpers. An entry tag must be made out by the individual and attached to the article. Name, address and exhibitor number are required on each entry tag. Exhibitor numbers can be picked up at the County Extension Office prior to the fair or in the secretary's office the first day of the fair. (Do not use last year's number.)

In case of livestock, stall assignments will be made by the superintendent and entry tags must be filled out for each division in which you will be showing your animals.

ALL VEHICLES WITH LIVESTOCK, POULTRY and RABBITS MUST enter the southwest gate of the fairgrounds only. TRAILERS WITH HORSES must enter the north gate. Animals will submit to health checks before being unloaded. **No advance health papers. If you are late you will be turned away.**

All entry deadlines will be STRICTLY enforced. Entry forms due in the Jefferson County Extension Office must ARRIVE by given time. (Postmarks NOT acceptable.) LIVESTOCK IDENTIFICATION deadlines:

April 1 - Market Beef

May 8 - Horses-District & State Show Entry Deadline Only

June 15 - Breeding Beef, Dairy Heifers and Cows, Meat and Dairy Goats, Sheep, Swine, Rabbits, Horses and Bucket Calves, both Beef and Dairy.

Fair entry deadline on all the above, plus dog, cat, poultry, and small animals is Monday, June 17, 2019, at 5:00 P.M.

Entry deadline for foods is Monday, June 17, 2019 at 5:00 P.M.

Entry deadline for clothing and style revue is Monday, June 17, 2019 at 5:00 P.M.

Talent show entries are due Monday, June 17, 2019, at 5:00 P.M.

**Jefferson County Fair
Premium Payment Categories**

Pay Category	Purple	Blue	Red	White
1	8.00	6.50	5.00	3.50
2	6.00	5.00	4.00	3.00
3	5.00	4.00	3.00	2.00
4	4.00	3.25	2.50	1.75
4x	4.00	3.25	2.50	2.00
4xa	3.50	3.00	2.50	2.00
5	3.00	2.50	2.00	1.50
5x	2.50	2.25	2.00	1.75
6	2.00	1.75	1.50	1.25
6x	2.00	1.50	1.25	1.00
7	1.50	1.25	1.00	.75
8	1.00	.75	.50	.25
9	.50			

Pay Category	First	Second	Third	Fourth
11	8.00	6.50	5.00	3.50
12	6.00	5.00	4.00	3.00
13	5.00	4.00	3.50	3.00
14	4.00	3.50	3.00	2.50
15	3.50	2.50	1.50	
16	3.00	2.50	2.00	1.50
17	2.50	2.00	1.50	
18	2.00	1.50	1.00	
19	1.50	1.00	.75	
20	1.25	1.00	.75	
21	1.00	.75	.50	

If any exhibitor does not receive their premium check or if there is an error, the secretary should be notified in writing listing the department/division/class number and placing. Send to home address of: Tony Likens, Secretary, 56575 Jade Rd, Fairbury, NE 68352. Fair Office phone number 729-2606 (during the fair only); or residence 729-5792.

Only those exhibits listed by division number and class number with a payment category will receive the above listed premium from the Jefferson County Fairboard. Other special awards donated by businesses and individuals will also be awarded.

Junior Fair exhibits generally will use the "Danish System" the payment categories 1 to 8 for most exhibits. Some Junior Fair exhibits like showmanship, herdsmanship, judging contest and carcass contest will indicate payment categories 11 to 21. These will pay only the top four participants, even though the ribbons awarded are purple, blue, red and white.

All Open Class exhibits and shows will use the "Danish System" with placing 1 through 3. The Jefferson County Fair pays only the top three places in each class of exhibits. In some livestock shows breed classes will be listed or established. Each of these breeds will be considered a separate class for the payment of premiums.

General Rules & Regulations FOR EXHIBITORS -- EXHIBITS

1. All articles or animals competing for premiums must possess more than ordinary merit. No article or animal deemed unworthy shall be awarded a premium by the judge. Judges may award any premium according to the merit of the animal or article.
2. In the Open class Fair, the name and registry number of every animal must be placed on the entry blank. No premium money will be paid until this rule has been complied with.
3. Anyone trying to deceive the management as to the grower of the exhibit or who shall purchase articles or borrow them and exhibit them in his or her name as having been grown or executed by him or her shall forfeit all claims as an exhibitor.
4. Exhibitors will at all times give the necessary personal attention to whatever they may have on exhibition during the fair, and take entire charge of same immediately after the close of the fair.
5. The greatest possible care will be used by the board to prevent loss or theft, or injury to animals or exhibits, but in no case shall the board become responsible for such loss or injury, should any occur.
6. The Jefferson County Fair Board, while using every precaution, will not be responsible for loss or damages to any article or animal, nor will an officer or employee of the fair be permitted to negotiate insurance or to make any guarantee whatsoever regarding the same. Property owners desiring insurance against fire or other protection must make their own arrangements. No officer or employee has any authority to suspend or change this rule.
7. All articles made by hand, competing for premiums, must have been completed within the last two years.
8. 4-H Superintendents shall have full charge of their departments, subject to the approval of the Extension Staff. They will have direction of all articles in their respective departments, see that all animals have suitable stalls and pens, and have everything conveniently arranged for examination by the judges. Open Class superintendents shall have full charge of their departments, subject to the approval of Fair Board.
9. No animal infected or showing symptoms of disease shall be brought to the fairgrounds. Superintendents in charge of the various departments may, at their discretion, reject such animals or exhibits.
10. All exhibits will be released at 8 P. M. the last day of the fair. Exhibitors must pick them up or make arrangements to have their exhibits picked up. The management will not be responsible for exhibits left.
11. 4-H and FFA exhibitors showing any animals shall wear the shirts provided by the 4-H Office, except for horse exhibitors must follow 4-H horse rule book dress code.
12. Professional groomers will not be allowed at the fair - only exhibitors, family, leaders, and/or advisors are allowed.
13. All livestock (except those listed below) must be checked in by 10:00 A.M. first day of fair, Thursday. Any late entries will not receive premium money. Livestock will be released at 8 P.M. last day of fair. Feeder calves must be checked in between 12:00 - 1:00 P.M. on Friday. (Please contact the superintendent if arriving at a different time.) Lactating cows must be checked in by 9:00 A.M. Friday. Horses must be checked in by 8:30 A.M. Saturday.
14. FFA members are eligible to exhibit in areas where it is marked, which are areas that have corresponding classes at the state fair FFA level.
15. All thank you notes for trophies and awards earned at the fair need to be written and turned into the Extension Office by Friday, July 26th or exhibitors will not receive their premium money. Thank yous can be turned into the office during the fair, but don't have to be completed until July 26th. Postage needs to be attached and envelopes not sealed so we can confirm that they were written to each sponsor.

SAFETY RULE

All fans used in livestock barns need to be covered by screens for safety. No open belts.

No pets allowed on fairgrounds, except exhibit animals the day of show and assistance dogs.

PEEWEE SHOWMANSHIP

Classes in beef, dairy, sheep, poultry, rabbit, horse, and swine will be held during each of the mentioned shows for children younger than second grade. PeeWee divisions will be held at the conclusion of the 4-H/FFA showmanship contests.

Animals may be borrowed from a 4-H'er with permission of owners. Animal used must be already on the grounds. An adult needs to be in the show ring at the same time as peewee showman. No dress code. Participation ribbons awarded.

PROTESTS

All protests must be made in writing in the secretary's office and accompanied by a deposit of twenty-five dollars (\$25.00) cash which will be forfeited if protest is not sustained. Such protest must state plainly the cause or complaint of appeal. It will be turned over to the protest committee and decisions of the committee will be final.

Regulations

The management of the Jefferson County Fair Board reserves the final and absolute right to interpret these rules and regulations and to arbitrarily settle and determine all matters, questions and differences in regard hereto or otherwise arising out of or connected with or incidental to this fair.

Any changes made by the Fair Board at the time of the fair take precedence over anything published in this Fair Book.

Solicitation and Advertising

No solicitation or begging, whatsoever, of any nature will be permitted on the grounds.

The promiscuous distribution of advertising matter is strictly prohibited and no tacking of advertising matter on buildings will be permitted. Exhibitors may distribute advertising matter from their places of exhibit only.

Claims for Injury

1. No claim for injury to any person or property shall ever be asserted, nor suit instituted or maintained against the Jefferson County Fair Board, its officers, or their agents, by or on behalf of any person, firm, or corporation or their agents, representatives, servants or employees having license or privilege to exhibit on the fairgrounds or occupy any space thereon.
2. If any damage, loss or injury to person or property shall be approximately caused by reason of neglect or willful act of any person, firm or corporation, or their agents, representatives, servants or employees having license or privilege to exhibit on said fairgrounds shall in no manner be responsible therefore, and in case it be subjected to any expense or liability, all persons causing same or liable therefore, shall indemnify the said Jefferson County Fair Board of Fairbury, NE.
3. Riding or driving on the race track by any person or persons during the fair, except when competing for premiums, is strictly forbidden. The board will not be responsible for any damage to persons or property resulting from their being on the track. The general public is hereby warned that the track is dangerous territory during the exhibition hours and at all other times.

Health Regulations
2019 Official Veterinarians:
Fairbury Animal Clinic

All livestock will submit to a health inspection before unloading at the fair. No advance health papers for beef, sheep, goat, swine, dairy, and horse. Any diseased animals will be refused admittance to the fair. The animals are to be free of and not exposed to infectious and contagious diseases (warts & ringworm). The fair board has the right to blood test any animal for illegal substances (the policy is on file at the fair office). **No livestock will be allowed on the grounds before 7 Wednesday, prior to fair.**

I. Sheep & Goat

All sheep & goats must be individually identified with USDA official identification (part of scrapie eradication program). This is in addition to 4-H or FFA identification. Sheep must be free of Scabies, Ram Epididymitis, club lamb fungus, and contagious Ecthyma (Sore Mouth). The animals are to be free of and not exposed to infectious and contagious disease. Sheep originating in flocks where blue tongue is known to exist shall have been vaccinated for blue tongue at least 30 days prior to the date of exhibition.

II. Dogs

All dogs must be immunized with DHL, rabies, and Parvo vaccine. Vaccination must be verified with health paper from veterinarian or proof of purchase of vaccine for DHL and Parvo. **Additional health paper must be obtained within 10 days of the show from a veterinarian and brought to the show.** Females in season will not be permitted to show.

III. Swine

The Jefferson County Fair Swine Show is a non-terminal show. Exhibitors will be able to take their animals home at the conclusion of the fair. Exhibitors that take their animals home at the conclusion of the fair will do so at their own risk with the fairboard not being liable for any resulting diseases or health problems. There will be an option to sell your hogs at the fair, but this must be designated at check-in to the superintendent.

IV. Cats

Cats shall be free of fleas, ticks, ear mites, ring worm, any internal and external parasite and infectious disease. Cats shall be free of discharge from nose and eyes. Cats are required to be current on their vaccinations of Rabies, distemper, panleucopenia, rhino tracheitis, calici virus. Cats must either have a current feline leukemia vaccination or proof of a negative test within 180 days of the show. **Health papers must be obtained from a veterinarian within 10 days of the show and brought to the show.** Claws shall be clipped. No expectant or nursing mother cats may be entered. Kittens must be at least four months old in order to be eligible to be shown.

Livestock Rules For Open Class

All stock must be in barn by 10 A.M. first day of fair, Thursday. Livestock will be released at 8 P.M. last day of fair. Contestants must clean stalls before leaving fair. Lactating Open Class Dairy Cows will be in place for show only unless it is the only animal shown. An only animal must be at the entire fair.

No animal can be entered or exhibited unless this animal has been recorded in the recognized books of record for their respective breeds except market classes. Premium money may be withheld until the certificate of registration is presented. All livestock must meet health requirements as outlined under health regulations. No individual animal may be shown in both breeding and market divisions.

All livestock must have 30-day ownership by the exhibitor. All livestock, poultry and rabbits, dogs, cats and small animals must be entered at the Extension Office by Monday, June 17, 2019 at 5 p.m. Entry forms can be picked up at the County Extension Office.

Junior Fair

4-H and F.F.A. Advisors

Darci Pesek, Katie Husman, David Barnard and Thomas Dux

Who Is Eligible To Enter? -- To be eligible for Junior Fair, exhibits must be the result of the FFA or 4-H Club member's project since last County Fair. Junior Fair exhibits may not be shown in both Junior Fair and Open Class. 4-H Club members must be enrolled in 4-H by April 1 to be eligible to show at county fair and enrolled in the project by May 1. The Nebraska Extension office provides information and educational programs to all people without regard to race, color, national origin, religion, sex, handicap, or sexual orientation.

Animal Entry Deadline -- All Junior Fair livestock (beef, dairy, swine, sheep, goats, poultry, rabbits, and horses) and dog, cats and small animals **MUST** be entered by Monday, June 17, 2019, **5:00 P.M.** at the Extension Office.

Entries -- Everything exhibited at the Jefferson County Fair must be checked in by the superintendent in charge or one of the helpers. Stall assignments will be made by the superintendent and special entry tags will be filled out for each division in which you will be showing your animals. Exhibits must be checked in by deadline time ready to judge, not just on the grounds.

Late Entries or Late Enrollment -- 4-H enrollment forms and all fair entry forms or exhibits not entered by deadline or entries not checked in by scheduled interview time are considered late, and **will not receive premium. Livestock Auction money** is considered premium money. If the 4-H or FFA member is late enrolling, late with I.D. sheets OR late entering their livestock for county fair, they will forfeit 30% of the auction premium money. 4-H enrollment deadline is April 1. Project enrollment deadline is May 1. Horse I.D. sheets deadline is June 15. Livestock I.D. sheets and fair entry forms are due Monday, June 17, 2019. Animal entry will be on paper and static exhibits online, both by Monday, June 17, 2019.

What Entries May Be Made? -- Only articles mentioned in the Premium List will be given a place in the exhibit.

Junior, Intermediate or Senior Division -- For those contests having three divisions, the following age requirements as of January 1 of current year are: Junior: 8 - 10 years, Intermediate: 11 - 13 years, Senior: 14 and over, unless otherwise noted. *Contests:* Junior: 8 - 11 years; Senior: 12 and over

Number of Exhibits -- Exhibitors are limited to one entry per class number except in animal exhibits and style revue. (See specific animal sections in the fair book for limits in each area.)

What Ribbons Will Be Awarded? -- In Junior Fair all exhibitors will be divided into groups according to merit. Purple will denote superior exhibits; blue an excellent exhibit; red a good exhibit; white a merit exhibit of not such high quality. Equal prizes will be given the same color under the same entry number. Each entry number will show its own scale of awards. Outstanding exhibitors are chosen by a point system based on ribbons earned. In order for animals to be eligible for champion or reserve champion of the breed, they must have earned a purple ribbon in breed class.

Any 4-H'er is eligible to enter an exhibit for "Exhibition only" and does not have to compete for ribbon placing. All rules for exhibiting are the same. The 4-H'er states at the time of entry the project is for "Exhibition only". These exhibits will be awarded a special ribbon and premium money.

Eligible for State Fair -- *All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.* 900 4-H exhibit class numbers do not have a corresponding class in the Nebraska State Fair and are not be eligible for State Fair.

Livestock & Dairy Rules -- Open to all boys and girls who are enrolled as Jefferson County 4-H members or FFA members and are carrying supervised projects. Health regulations are found in the front of this fair book.

Quality Assurance Training -- All 4-H and FFA exhibitors in beef, dairy cattle, goats, sheep, poultry, rabbit and swine must have received Quality Assurance training or testing through a UNL Extension program prior to the fair. Program attendance or completion of a test in the County Extension Office is required. Completion of training will be certified by county extension staff or FFA advisors. Advisors should check with the extension office for program details.

Certification of Drug Use and Withdrawal -- each 4-H'er and FFA member will be asked to submit a signed affidavit certifying correct withdrawal from legal drugs, vaccines or other substances. They will also certify their entries have not received any non-approved drugs. Affidavits for beef and sheep will also state animals have not been fed any "prohibited" mammalian derived protein (i.e. ruminant meat and bone meal) while under the care of the exhibitor.

Drug Testing Policy -- All livestock at the Jefferson County Fair will be subject to random drug testing as directed by the Fairboard. These tests can be performed at any time during the fair so please make sure you are following the rules and guidelines outlined in the fairbook. Also any unethical fitting of livestock will not be tolerated.

Eligibility of Animals -- Each animal shown must have been enrolled and carried in a 4-H or FFA project during the current year. Animals shall not show in Junior Fair class in two county fairs during the same year. FFA animals may not show in two different county fairs. Animals must be identified as either 4-H or FFA and may not change after the identification deadlines.

Dairy -- Lactating dairy animals will be in place for show only unless it is the only animal shown. An only animal must be at the entire fair.

Dairy Goats -- No Bucks allowed.

Beef -- Market beef must be owned before January 31. Feeder calves come in day of show only, **unless it is the only beef animal exhibited, and then it must be at the entire fair.** No individual animals may be shown in both breeding and market division, **except for the calf in the cow/calf pair class.**

Horses and Dogs -- Entries will come in day of show only.

Showmanship -- (See ages in Junior Fair Rules) Exhibitors of animals are eligible to compete. Participants taking part in these contests will be judged on their skill as showmen, and the appearance their animal makes before the judge. Grooming counts, while breed and individual excellence of the animal does not. All showmanship classes will hold the Senior Showmanship first, followed by Intermediate, Junior, and Peewee (Pre 4-H age) showmanship. An animal used in a showmanship contest must be the property of the showman and a Junior Fair exhibit of the showman at the County Fair. Showmanship entries are made at the same time as livestock entries. Showmanship pays only the top four individuals in each age division.

Substitute Showman -- Each contestant is responsible for their own entry. An animal must be shown by the owner who entered it unless the exhibitor is excused by the superintendent because of serious illness, disability due to an injury (e.g. broken arm or leg), death in family, or conflict with other livestock divisions in a junior show. An exhibitor who has more than one animal in a class need not secure approval for another Jefferson County 4-H or FFA member, eligible to exhibit livestock, to show the additional animal in the class. If the contestant is not present at time of judging, the judging will continue without the animal.

Champion and Reserve -- Champion and Reserve Champion will be selected in each breed and presented rosettes. Only **purple ribbon** animals are eligible for rosettes and trophies.

Use of Livestock for Judging Contest --The exhibition of an animal will automatically denote the exhibitor's permission for the animal to be used in the judging contest if desired by the contest manager.

Junior Fair Livestock in Open Class -- No 4-H or FFA animal will be allowed to show in both junior and open class.

Herdsmanship -- Each exhibitor is expected to perform a good job as a herdsman. This involves cooperating in proper manure disposal, keeping alley clean, storing feed and trappings, keeping animals and exhibits neat and attractive. No grooming equipment in aisles at any time. Herdsmanship contest rules and basis of pay will be announced by each division superintendent at the fair.

Jefferson County Fair Board Youth Livestock Auction Rules

The Youth Livestock Auction is a premium only sale. The animal **does not** become the property of the buyer. It will remain property of the showman. **MUST SIGN UP BY JUNE 17TH AT THE EXTENSION OFFICE TO PARTICIPATE IN THE YOUTH LIVESTOCK AUCTION THIS YEAR.**

1. One animal per exhibitor limit. Animals eligible:
 - Beef cattle - Department G, Division 9 **Market Steer or Heifer Only**
 - Swine - Department G, Division 36
 - Sheep - Department G, Division 31
 - Meat goats - Department G, Division 62
 2. Exhibitors must sign up for the auction at the Extension office by June 17, 2019.
 3. Ten percent of each exhibitor's premium money will be deducted. Five dollars will be used for administrative expenses and the remaining amount goes back to the FFA Chapter or the 4-H Council, whichever organization the exhibitor belongs to.
 4. The exhibitor shall walk the animal through the ring and the auction money is considered a premium. If the exhibitor does not walk the animal through the ring, the exhibitor will be given a partial payment and the balance go to their 4-H club or FFA chapter.
 5. If premium money is not allowed for a rule or deadline violation, auction participants will receive 70% of their auction money and the other 30% will go to the exhibitor's 4-H club or FFA chapter. If the exhibitor is an independent member, the 50% will go to the 4-H Council.
 6. No ear tags will be removed from any of the livestock; therefore, all animals are eligible for the state fair and Aksarben.
- 2019 sale order:** Swine, Beef, Sheep, Meat goats

Junior Fair
Talent Show Department B, Division 155
Pay Category 5

Entries due by Monday, June 17, 2019, at 5 P. M. at the Extension Office.

RULES: Any 4-H'er or group of 4-H'ers may perform a talent of their choice. Non competitive. All performers will receive premium. Performances will take place during the public style revue on Monday, July 8, 2019.

901.* **Talent performance**

Livestock Judging Contest
Department F, Division 500
Pay Category 14, Pay top 4 only

Any 4-H'er or FFA member may judge in any project area irrespective of project enrollment.

901.* **Senior Livestock**

902.* **Junior Livestock**

Favorite Foods Contest
Department F, Division 500
Pay Category 14

Favorite Foods Contest will be on Tuesday, July 2, 2019. To receive premiums **Meal Place Settings** must be brought in and displayed at fair. For details contact the Jefferson County Extension Office. **Must include recipe with the table display.**

905.* **Senior Favorite Foods**

906.* **Junior Favorite Foods**

907.* **Clover Kid Favorite Foods**

4-H Culinary Challenge Contest
Department F, Division 500
Pay Category 14

The 4-H Culinary Challenge Contest will require youth to demonstrate healthy decision making through nutrition, food preparation, menu planning, and food safety, utilizing foods and nutrition curriculum. They will apply healthy living knowledge and skills by planning a nutritious menu, demonstrating their understanding of time management skills in the kitchen, and expressing their originality and creativity through an appropriate themed and properly set table. To showcase these skills, youth will create a menu, prepare one food item, and choose an appropriate theme for their occasion while expressing their food, nutrition, and food safety knowledge during a live interview with a judge at the contest. In order to highlight knowledge and skills acquired during pre-contest preparation, youth will utilize technology as part of their interview.

A challenge ingredient will be selected each year, highlighting a Nebraska commodity food product. **The 2019 challenge ingredient is Dairy.** Each team must incorporate the challenge ingredient into their food item they will be presenting during the contest. This may require altering a recipe or creatively incorporating an item into their overall table theme. (For example: apple fritters, applesauce muffins, apple-based salad, etc.) The challenge ingredient must also be included in the interview presentation, demonstrating youth knowledge of the ingredient, such as nutritional value, a farm-to-fork concept, or how to adapt a recipe to include the ingredient.

The team should view themselves as the hosts, welcoming the judge, cooperatively presenting the table to the judge, incorporating multi-media resources, and answering any questions from the judge. Teams must be prepared to

present to the judge utilizing technology. (PowerPoint, picture story, or other multi-media resource. Presentations may include photos, clip art, animation, video or audio sound.) The 4-H members should cooperatively present a verbal presentation to the judge that is highlighted by their multi-media presentation via computer or iPad. Participants must provide their own computer or other equipment needed for their 4-H Foods Event judging interview. Presentations will occur at participants' tables. Please do not bring projectors or other equipment which will require extra space.

Considerations should be given to creatively include the following items through the multi-media presentation:

- nutritional facts of their menu
- food safety
- time management
- choice of menu
- food preparation
- cost of item/per serving
- food handling techniques
- recipe of the food item shared with the judge challenge ingredient (nutritional value, farm-to-fork, recipe revision, etc.)

97. Intermediate 4-H Culinary Challenge Contest (10-13 years old)

98. Senior 4-H Culinary Challenge Contest (14-18 years old)

4-H Presentations Contest
Department B, Division 151
Pay Category 14, Pay top 4 only

Presentation Contest will be on Tuesday, July 2, 2019. For details contact the Jefferson County Extension Office. *New: All presentations by youth 10 years and older should be related to how the 4-H youth is learning about 4-H science, agricultural literacy, career development, community engagement, or healthy living, through their 4-H experiences or 4-H projects.*

General Information: Presentations should be related to the member's 4-H experiences, or 4-H projects. Presentations must include an introduction (the "why" portion of the topic), a body (the "show and tell" portion of the topic), and a conclusion/summary (the "what" portion of the topic). A team presentation, consisting of two individuals, may be given. There is no separate class for team presentations. Live animals of any kind may be used in the presentation. Health papers are required to bring the animal on the grounds. Presenters are responsible for all care and handling of animals. Animals can only remain in the presentation area while the owner is present. For all classes; the age groups, as of January 1 of the current year, are as follows: Junior 8-9, Intermediate 10-11, and Senior 12 and up. Presentations in the Intermediate and Senior age group are eligible for State Fair. One presentation for the senior group will be selected at the county level to compete in the Premier Presenter Contest at the Nebraska State Fair.

112. **Illustrated Presentation** – An Illustrated Presentation is a live presentation with a formal talk where youth will use visual aids (such as props, posters, computer-based visuals, handouts, video, etc.) to show and tell others how to do something. Time limit is 6-8 minutes for individual, or 8-10 minutes per team.

114. **Teaching Presentation** – A Teaching Presentation is a live, interactive, trade show style presentation where youth will continuously engage a constantly-changing/moving audience for 30 minutes by showing and telling them how to do something while answering questions.

115. **4-H FilmFest (Digital Video)** – Digital videos are films that display the recording, reproducing, and broadcasting of moving visual images. During 4-H FilmFest, youth will provide a 1-minute oral introduction (name,

background/goal of presentation, intended audience, where presentation could be shared, etc.) followed by the showing of their Digital Video. The following Digital Videos may be entered in 4-H FilmFest:

- Video Public Service Announcement: A short video that communicates an educational message focused on a cause, activity, or event (Length: 60 seconds)
- Narrative: A video that tells a fact or fiction story (Length: 3-5 minutes)
- Documentary: A video that presents factual information about a person, event or process (Length: 3-5 minutes)
- Animation: A video created by techniques that simulate movement from individual images (Length: 3-5 minutes)

Master Showmanship Contest

Department F, Division 501

Pay Category 13

All participants must supply his or her own livestock for the competition. Each exhibitor must own one of the species and can borrow another 4-H or FFA animal exhibit for each of the following species: a market steer, market heifer or breeding heifer, a market or breeding lamb, dairy, goat and a market hog. All animals must be exhibit animals, livestock may not be brought into the fairgrounds just for the contest. The contest will be similar to a "Round Robin" contest. The top senior exhibitor is encouraged to represent Jefferson County at the state event.

901.* **Senior Class** – Exhibitor must be between 14-18 years of age (as of January 1, the year of the show).

902.* **Intermediate Class** – Exhibitor must be between 11-13 years of age (as of January 1, the year of the show).

Round Robin Contest

Department F, Division 502

Pay Category 13

The Round Robin Contest gives an opportunity for all Beef, Sheep, Meat Goat, Swine, and Dairy Cattle showman a chance to compete head to head for best all-around showman honors at the Jefferson County Fair.

Rules and Regulations:

- In this contest each contestant will be judged on his or her showmanship skills with each species of animal (Beef, Dairy Cattle, Meat Goats, Sheep, and Swine).
- The scores for the Round Robin Showmanship Competition in Beef, Sheep, and Swine will be carried over from the Master Showmanship Competition.
- Anyone may be considered for the Round Robin showmanship competition if they are exhibiting any of the species listed at the current years county fair.
- Contest organizers will pick which animals will be used for the contest.
- Each contestant will show each species of animal together and then will rotate to the next species.
- Each round is worth the number of points equal to the number of participants. Example (If there are 8 contestants then the top showman for that round will receive 8 points, the second will receive 7 points, etc...)
- There will also be a 10-point test at the end of the showing portion.
- A list of the rankings will be done by the judge and kept at the Fair Office during the fair and also at the Extension Office.

Top awards will be given to the top three showmen.

901*- **Senior Class** - Exhibitor must be between 14-18 years of age (as of January 1, the year of the show).

902*- **Junior Class** - Exhibitor must be between 8-13 years of age (as of January 1, the year of the show).

Junior Fair Livestock

Beef Cattle - Department G
Superintendent - Scott McGee
Pay Category 1

Read Junior Fair Livestock Rules and Health Regulations Carefully.

Feeder calves must be checked in Friday from 12-1 P.M. Please notify the superintendent if you plan to come at a different time. Junior heifer class and stocker feeder calves that are weaned will be stalled at the fair. Unweaned calves will be allowed to come in the day of show unless this is the exhibitor's only project. *Beef exhibitors are limited to two payments for each market class number. Exhibitors are limited to one herd.*

Animals cannot be taken out to tie outs before 9 P.M. All animals must be tied out from 11 P.M. until 6 A.M, and need to be back in the barn by 10 A.M.

Breeding Beef

Angus - *Division 1*

Hereford - *Division 2*

Shorthorns - *Division 3*

Braunvieh - *Division 4*

Simmental - *Division 5*

Crossbred - *Division 6*

Piedmontese- *Division 99*

Other breeds (75% and predominance of breeds) - **Division 8**

Miniture Breeds – **Division 88** (Maximum height at hip to be shown in these classes is 45" on mature females and 48" on mature bulls and steers.)

Breeding heifers in Angus, Hereford, Shorthorns, Braunvieh, Simmental and Other Breeds divisions must have registration papers.

Breeding Heifers

901. **Junior heifer class** - January 1 to April 30 of current year. (Can also show in cow/calf class.)

902. **Heifers calved September through December previous year.**

903. **Heifers calved May through August previous year.**

904. **Heifers calved January through April previous year.**

905. **Senior Yearling** Females born July through December, two years ago (top 2 animals may compete for champion of show).

906. **Junior Two Year old** - Dry females born January through June, two years ago (top 2 may compete for champion of show).

907. **Bull Calf** – Born after January 1 of the current year (Shown in Breed order) Bull calves can be shown in the cow /calf class and also show individually in the bull calf class.

908. **Dry Cow** – (must be at least 3 years old)

909. **Cow and Calf** (calf must be born after January 1 of current year). Calf may also be show in the junior heifer, bull, or in the feeder calf class. Must be identified on the ID sheet by June15 for the class. Both must be owned by one exhibitor.

910. **Junior Herd** - Cow and calf and one other breeding female. One animal must be bred by exhibitor. Cow and calf must be shown in the cow-calf class to be entered in the Junior Herd class.

Market Beef - **Division 9**

901. **Bucket calf** - 4-H'ers 8-12 years old (1/1/19 to 6/1/19)

902. **Heifer feeder calf**

903. **Steer feeder calf**

The purpose of the feeder calf classes is to provide 4 -H'ers enrolled in the Breeding Beef project and producing feeder calves an opportunity to exhibit the product of the project. Entries may be heifer or steer calves, born during this calendar year but before June 1. Mother of calf identified on breeding ID sheet by June 15. The feeder calf is considered a market animal, but may be also shown with the cow in the Cow/Calf breeding class. If exhibiting that way, cow & calf must be brought first day of fair and left all four days. Steers and heifers show separate if numbers warrant.

Champion Feeder Calf
Reserve Champion Feeder Calf

904. **British Breed Market Heifers** - 100% purebred.

905. **Crossbred Market Heifers**

Champion Market Heifer
Reserve Champion Market Heifer

906. **British Breed Market Steers** - 100% purebred.

For purebred Angus, Hereford and Shorthorns. Steers in the British division must be owned by the exhibitor, be registered by the official breed association and exhibit breed characteristics typical of a purebred animal. *Must have registration papers.* For Hereford steers, steer certificates which show both the sire and dam as registered and which carry the breed association's official seal will be accepted. Appendixed Shorthorn steers will not be accepted in the purebred Shorthorn steer class.

907. **Crossbred Market Steers**

909. **Dairy Beef Steers** only. Steer must be born after Jan. 1, previous year, and be of the dairy breeds and must have market beef identification sheet and be weighed at the spring beef weigh day.

Champion Market Steer
Reserve Champion Market Steer

908. **Market Group** -- Three market animals from one club. Must be from at least two exhibitors. Group will be judged on quality and uniformity.

Market animals will be shown by breed and present weight classes. They must be weighed in Thursday afternoon. Pounds gained from weigh date to show date will be computed and given to the judge. Market beef animals may have two temporary incisor teeth replaced by permanent incisors. The remaining six temporary incisors must be in place.

Showmanship, Herdsmanship & Carcass - Division 8 (See ages in Junior Fair Rules.)

901. **Senior:** Pay category 12

902. **Intermediate:** Pay category 13

903. **Junior:** Pay category 14

PeeWee Showmanship

904. **Carcass Contest:** Pay top four places, Pay Category 11 (Pay top 4 placings.)

905. **Family Herdsmanship,** announced at fair, Pay category 16 (Pay top 4 placings.)

906. **Club Herdsmanship:** Pay category 13 (Pay top 4 placings.)

Sheep - Department G
Superintendent – Randy Sipek
Pay Category 2

Sheep exhibitors are limited to 2 per class per breed.

Breeds

Hampshire - *Division 801*

Suffolk - *Division 802*

Dorsets - *Division 803*

Crossbred - *Division 804*

Shropshire - *Division 805*

Corridale - *Division 806*

Other breeds - *Division 807*

Rams

901. **Lamb** (dropped after Jan. 1 this year)

Champion Ram
Reserve Champion

Breeding Ewes

902. **Lambs** (dropped after Jan. 1 this year)

903. **Yearlings** (dropped January through December last year)

904. **Aged breeding ewes** (dropped before January of last year)

905. **Get of Sire** (4 ewe lambs sired by same ram)

906. **Flock** (2 yearling ewes and 2 ewe lambs)

NOTE: Ewes shown in classes 905 & 906 needs to be *all 4-H or all FFA* animals. Individual breeding ewes may be shown out of the Get of Sire and Flock class.

Champion Ewe
Reserve Champion Ewe

Market Lambs –Division 31 - Dropped after Jan. 1 this year.

Sheep exhibitors are limited to a maximum of three payments (entries) in market lambs. Two of these three would make up the market pair. Exhibitors are limited to one market pair entry. (Market Pair needs to be all 4-H or all FFA animals). Individual market lambs may be shown out of the market pair. Market lambs will be shown in weight class, regardless of breed. Lambs will be weighed at check-in time. Lambs will be grouped in weight classes of approximate equal numbers. Number of weight classes will depend on number of entries.

901. **White Influence Market Lamb**- by weight classes (may be shown from pair)

902. **White Influence Market Pair** (2)

903. **Market Lamb** - by weight classes (may be shown from pair)

904. **Market Pair** (2)

Champion Market Lamb
Reserve Champion Market Lamb

Showmanship, Herdsmanship & Carcass - Division 30 (See ages in Junior Fair Rules)

901. **Senior:** Pay category 12

902. **Intermediate:** Pay category 13

903. **Junior:** Pay category 14

PeeWee Showmanship

904. **Family Herdsmanship** - Pay category 16 (Pay top 4 placings.)

905. **Club Herdsmanship** - Pay category 13 (Pay top 4 placings.)

906. **Carcass contest** - Pay category 11 (Pay top 4 placings.) Lambs in the carcass contest must have a minimum weight of 100 pounds and 0.10 inch of backfat.

Swine - Department G
Superintendent - Kevin Wittler
Pay Category 2

*Swine exhibitors are limited to a maximum of 4 payments (entries) in market hogs (any combination of barrows and gilts). Exhibitors are limited to one market pen entry (Market Pen of three needs to be **all 4-H** or **all FFA** animals).*

Breeding – Division 36

916. Breeding Gilt

Market - Division 36

904. **Market Gilt**

905. **Market Barrow**

906. **Market Pen** - can be made up of 3 market gilts and/or market barrows or combination of gilts and barrows.

Showmanship, Herdsmanship & Carcass - Division 36 (See ages in Junior Fair Rules)

901. **Senior** - Pay Category 12

902. **Intermediate** - Pay Category 13

903. **Junior** - Pay Category 14

Pee Wee Showmanship

907. **Family Herdsmanship** - Pay Category 16 (Pay top 4 placings.)

908. **Club Herdsmanship** - Pay Category 13 (Pay top 4 placings.)

909. **Carcass Contest - Division 36** - Pay category 11. (Pay top 4 placings.) At least one animal (and more if exhibitor wants to) must be entered in the carcass contest. Hogs must weigh between 230 and 300 pounds.

Dairy Cattle - Department G
Superintendent - Dean & Ann Engelman
Pay Category 1

Read Junior Fair Livestock Rules and the Health Regulations Carefully.

Dairy exhibitors are limited to two payments (entries) per class number.

Dairy exhibitors are eligible for a new Scholarship opportunity- ask for more information from the Extension Office.

Ayrshires - **Division 41**

Brown Swiss - **Division 42**

Guernseys - **Division 43**

Holsteins - **Division 44**

Jersey - **Division 45**

Milking Shorthorn - **Division 46**

Other Breeds/Cross Breed - **Division 47**

904. **Dairy Bucket Calf** - 4-H's 7-12 years old **Division 40** (1/1/19 to 6/1/19)

905. **Junior Calves** (3/1/19 to 4/30/19)

906. **Intermediate Calves** (12/1/18 to 2/28/19)

907. **Senior Calves** (9/1/18 to 11/30/18)

- 908. **Summer Yearlings** (6/1/18 to 8/31/18)
- 909. **Spring Yearlings** (3/1/18 to 5/31/18)
- 910. **Winter Yearlings** (12/1/17 to 2/28/18)
- 911. **Fall Yearlings** (9/1/17 to 11/30/17) Animals born after 8 -31-17 that have calved must be shown as two-year olds in class 913.
- 912. **Dry Cow Any Age**
- 913. **Two Year Olds** (9/1/16 to 8/31/17)
- 914. **Three Year Olds** (9/1/15 to 8/31/16)
- 915. **Four Year Olds** (9/1/14 to 8/31/15)
- 916. **Five+ Year Olds** (prior to 9/1/14)
- 917. **Junior Dairy Herds**

Exhibitors in the Dairy Herd class will enter three females. At least one of the three must be a cow that has freshened and has been fresh long enough to have a projected 305 day M.E. All three must be of the same breed. These must be pre-entered as a herd to qualify. **If they are not, they will not be allowed to show as a herd.** Herds will be scored and awarded ribbons on the basis of the current Dairy Herd Score Card.

Showmanship, Herdsmanship - Division 40

- 901. **Junior:** Pay Category 14
- 902. **Intermediate:** Pay Category 13
- 903. **Senior:** Pay Category 12
- PeeWee Showmanship
- 908. **Family Herdsmanship** - Pay Category 16 (Pay top 4 placings.)
- 909. **Club Herdsmanship** - Pay Category 13 (Pay top 4 placings.)

Goats - Department G **Superintendent- Carol Scheve** Pay Category 2

Goat exhibitors are limited to 2 per class per breed.

Breeding Divisions

- Alpine - **Division 51**
- Lamancha - **Division 52**
- Nubian - **Division 53**
- Oberhasli - **Division 54**
- Recorded Grade – **Division 55**
- Saanens - **Division 56**
- Toggenburg - **Division 57**
- Boer - **Division 59**
- Other Breeds – **Division 60**
- Cross Breed - **Division 61**

Boer goats must be 94% full blood in order to show in Full Blood Boer Division, otherwise they show in Cross breed or Meat Breed Division. Need to have registration papers to show in the Boer goats class. Must tell at check-in those that are dry vs. milking goats.

- 901. **Under 5 months**
- 902. **5 months to 8 months**
- 903. **8 months to 11 months**

- 904. 1 year (12 Mo.-23 Mo.)
- 905. 2 years (24 Mo.-35 Mo.)
- 906. 3 years (36 Mo.-47 Mo.)
- 907. 4 years and over (48 Mo.& older)
- 908. Mother and Daughter or Son (wether) (1 year old or younger)
- 909. Junior Herd – consists of a doe and kid, plus another breeding doe

Market Goats, Division 62

Boer Goats kept for breeding can show in Division 59 Breeding Class. Market animals in Division 62 class 901.

- 901. Market Does and Wethers, Division 63
- 901. Best Dressed Goat

Showmanship & Herdsmanship - Division 17

- 901. Senior: Pay category 12
- 902. Intermediate: Pay category 13
- 903. Junior: Pay category 14

PeeWee Showmanship

- 904. Family Herdsmanship: Pay category 16 (Pay top 4 placings.)
- 905. Club Herdsmanship: Pay category 13 (Pay top 4 placings.)
- 906. Carcass Contest: Pay category 11 (Pay top 4 placings.) All goats can be scanned, but only goats weighing *above 55 pounds* will be eligible for Champion and Reserve Champion awards in the carcass contest.

**Poultry - Department G
Division 70
Superintendent - Wilma Knippelmeyer
Pay Category 4**

Poultry exhibitors are limited to 8 birds total. The Nebraska Poultry Disease Act requires that poultry entering exhibitions be Pullorum-Typhoid Clean. The State Vet will check birds during the fair. All poultry exhibited must be grown in a member's project. Your entry tag must show breed. The latest revised edition of the American Standard of Perfection will be the guide in making the awards. Please bring your own water and feed cans. Exhibitors are responsible for feeding and caring of their animals.

Showmanship

- 901. Senior: Pay Category 12
- 902. Intermediate: Pay Category 13
- 903. Junior: Pay Category 14

PeeWee Showmanship

Singles

Standard Size

- 904. Cockerel
- 905. Pullet
- 906. Cock
- 907. Hen
- 908. Broiler

Pens and Trios

- 909. **Trio** - 1 male and 2 females
- 910. **Pen (Broilers)** -- 3 male birds 6-8 weeks of age
- 911. **Pen (Egg Productions)** 3 sexually mature females

Singles

Bantams

- 912. **Cockerel**
- 913. **Pullet**
- 914. **Cock**
- 915. **Hen**

Turkeys, Geese, Ducks, Pigeons and Guineas

- 916. **Young Tom Turkey**
- 917. **Young Hen Turkey**
- 918. **Young Gander**
- 919. **Young Goose**
- 920. **Young Drake**
- 921. **Young Duck**
- 922. **Pigeon - Male**
- 923. **Pigeon - Female**
- 924. **Old Tom Turkey**
- 925. **Old Hen Turkey**
- 926. **Old Gander**
- 927. **Old Goose**
- 928. **Old Drake**
- 929. **Old Duck**
- 930. **Guinea Hen**
- 931. **Guinea Cock**

Eggs

- 940. **One dozen brown eggs in carton**
- 941. **One dozen white eggs in carton**
- 942. **One dozen other color eggs in carton**

After the completion of the egg show, eggs will need to be brought into the 4-H building to be displayed for the public to see.

Rabbits - Department G
Division 80
Superintendent - Wilma Knippelmeyer
Pay Category 4xa

Rabbit exhibitors are limited to 2 entries per class regardless of breed. All rabbits must be tattooed with an identification number or name. The American Rabbit Breeders Association requires the tattoo in the right ear for shows. Tattoo may be in either ear for county fair. This ID number and breed must be on the entry form. Please bring your own water and feed cans.

Showmanship

- 901. **Senior:** Pay Category 12
- 902. **Intermediate:** Pay Category 13

903. **Junior:** Pay Category 14
PeeWee Showmanship

Breeding Does

904. **Junior** (under 6 months)

905. **Intermediate** (6, 7 & 8 months)

906. **Senior** (over 8 months)

Bucks

907. **Junior** (under 6 months)

908. **Intermediate** (6, 7 & 8 months)

909. **Senior** (over 8 months)

Meat Classes

910. **Small fryer** (under 4 lbs.)

911. **Large fryer** (4 lbs. - 5 ½ lbs. maximum)

Horse - Department G
Superintendent – Trevor Schroeder

Horse exhibitors are limited to one entry per class. All horses must be identified 4-H or FFA project. No stallions other than weanling colts may be shown. Family members may use the same horse for different showmanship age levels. Mare with foal will be shown in the Mare and Foal class **only**.

All exhibitors (including those who may only do halter classes) must pass 4-H Advancement Level 1 to be eligible to exhibit. The exam must be completed by June 15 of the current year. All advancement levels written exams must be completed at the Extension Office by June 15. (Different deadline dates apply for district and state competition.) All participants who have not passed the 4-H Advancements Level 1 will not be eligible to show. State 4-H horse rules will be followed with the exception of required advancement levels (refer to manual 373, 4-H Horse Show and Judging Guide).

Exhibitors shall wear white long sleeve shirts with a 4-H or an FFA armband emblem on them.

Unnecessary roughness or discourteousness will dismiss the rider from further competition for the entire show. Good sportsmanship shall prevail at all times. Politeness is mandatory.

Health check will begin at 7:30 A.M. Saturday. **Horses must be checked in by 7:45 A.M. Saturday.**

Halter - Division 601 - Pay Category 1

901. **Mare & Weanling Foal**

902. **Yearling Fillies**

903. **2-year-old Mare**

904. **3-year-old Mares**

905. **4- and 5-year-old Mares**

906. **6-year and older Mares**

907. **1-year-old Gelding**

908. **2-year-old Gelding**

909. **3-year-old Gelding**

910. **4- and 5-year-old Gelding**

911. **6-year and older Gelding**

Showmanship

****901. Senior - Division 604 – (Age 14 and Up) Pay Category 12**

****901. Junior - Division 602 – (Age 8-13) Pay Category 14**

Performance: Pay Category 3 Performance

Pay Category 4 all Walk-Trot performance classes.

Exhibitor may enter once in pleasure and once in horsemanship. The same horse need not be used in every event. However, each horse must be a properly identified project horse. A jointly identified horse may show only once in each of the events including pleasure, horsemanship, reining, riding, pole bending and barrel races. An exhibitor may enter in reining or western riding but not both. Exhibitors entered in walk-trot classes are not eligible for any other class requiring a lope. For all walk-trot classes, participants will be disqualified if the horse lopes at any time. Once an exhibitor has participated in pleasure or horsemanship they are not eligible for the walk-trot classes. Walk-trot classes are offered for beginning showman, not beginning horses

Junior - Division 602

Senior - Division 604

Walk-Trot – Division 606

****903. English Equitation (horsemanship)**

****904. English Pleasure**

905. Novice Walk-Trot Western Pleasure

****906. Western Pleasure**

907. Novice Walk-Trot Horsemanship

****908. Western Horsemanship**

****909. Reining**

****910. Western Riding**

911. Novice Walk-Trot Pole Bending

****912. Pole Bending**

913. Novice Walk-Trot Barrel Races

****914. Barrel Races**

916. Trail

High point performance awards will be by age division. Classes marked with (**) denote those classes which count towards high point performance awards. High point includes pleasure, horsemanship, reining or western riding, poles, barrels and showmanship. Exhibitors can earn points in English Equitation or Western Horsemanship, English Pleasure or Western Pleasure, Reining or Western Riding. Tie breaker will be determined by the judge.

Cat & Small Animals - Department G

Supt. Judy McGee

Tuesday, July 10, 2019, 4-H Building. Check in 4:30 to 5:45

6:00 P.M. - Cat show, followed by small animal show

Pay Category 4xa

Exhibitors need to wear white shirts with 4-H patch and jeans/slacks. All exhibits must be in cage or on leash. Exhibitors are allowed to show two cats. Animals must be carried as a 4-H project. Bring own water and feed pans.

901. Cats - Division 690

Cat Showmanship

902. Junior - Pay Category 14

903. Senior - Pay Category 12

Other Small Caged Animals - Division 689

No cats or dogs in this class. 4-H'ers entering multiple small animal exhibits must exhibit different types of small animals. (Ex: guinea pigs & hamsters are the same type of animal)

901. Small caged animal

Pets – Division 688

901. Pets (Other non-caged pets such as dogs, pot-belly pigs, etc)

Dog Show - Department G Superintendent – Janet Winter

Pay Category 3

“Guidelines for Nebraska 4-H Dog Shows” (4-H 93) published by UNL Extension will be followed in the dog show. Dogs must be pre-registered by Friday, June 15, 2019, at 5 P.M. READ JUNIOR FAIR HEALTH REGULATIONS. Exhibitors need to wear 4-H/FFA t-shirt provided by Extension Office and dark blue jeans. If a youth received a purple in a class the last 2 years, they need to move on to the next class this year. It is the responsibility of the exhibitor to check their score cards. Should there be a problem it should be brought to the attention of the superintendent. Awards changes **CAN NOT** be made once the show is over and personnel have left the grounds.

Showmanship Classes Division 700

10. Beginning Showmanship – (8-10 Year Olds)

20. Intermediate Showmanship – (11-13 Year Olds)

30. Senior Showmanship – (14-18 Years Olds)

NOTE: Winners of the Senior **County Fair** Division **are eligible** to compete in future County Fair Showmanship Contests. Winners of the Senior **State Fair** Division **will be ineligible** to compete in future State Fair dog showmanship contests.

Obedience Classes Division 701

Beginning novice - All exercises must be performed on a six foot leash. Dogs must heel including figure 8; stand for examination; come on recall; long sit for one minute and long down for three minutes.

10. Beginning Novice Division A - Handler and dog are both in their first year of dog show experience. Dog being shown may not have completed an AKC “leg” toward a “CD” degree.

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

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

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

45. Advanced Graduate Novice – Heel on leash and figure 8 (off leash), drop on recall, dumbbell recall, recall over high jump, recall over broad jump, and long down.

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

55. Graduate Open – signal exercise, scent discrimination, directed retrieve, moving stand and examination, go out, and directed jumping.

60. Utility - The dog will perform five exercises – the signal exercise; the scent discrimination exercise with leather and metal objects; the directed retrieve; moving stand and examination; directed jumping.

Exhibitors must supply their own scent articles and gloves for the directed retrieve.

**Agility
Classes
Division 702**

Agility is a timed obstacle course of 6 to 16 obstacles depending upon the class. Scoring is done by making deductions for faults such as jumping off an obstacle or running the wrong course. The most important element of agility is fun - the dogs and handlers have fun, yet they must work well as a team. Dogs must be at least 18 months old at fair time to compete in agility. See "Guidelines for NE 4-H Dog Shows."

901. Level 1 - Pre-Beginning Agility A. The course will consist of six obstacles. Dog and handler are in their first year of agility. The course is set in a circle and must be run on leash.

902. Level 1 - Pre-Beginning Agility B. Same as agility A, except dog and/or handler are beyond first year of agility and have never received a purple ribbon in pre-beginning agility.

903. Level 2 -Beginning Agility B. Same as beginning agility A, except dog and/or handler are beyond first year of agility and have never received a purple in beginning agility.

904. Level 3 Agility

905. Level 4 Agility

**Rally
Division 703**

Rally Obedience is a **dog sport** based on **obedience**. Rally Obedience is a dog performance class that uses directional signs that are numbered to indicate the course the handler follows during the performance. The team of dog and handler heel from sign to sign, and perform the exercises indicated by the numbered sign at each location. Unlike traditional obedience, **handlers are allowed to encourage their dogs during the course**.

900. Beginning Rally – The dog is on leash and there are 5 to 10 stations. These beginning Rally Signs are suggested: halt sit, halt down dog, right turn, left turn, about turn right, slow pace, fast pace, and normal pace. These are the same commands that exhibitors use in beginning novice obedience levels.

901. Rally 1 - The dog is on leash and there are 10 to 15 stations.

902. Rally 2 - The dog is off leash and there are 12 to 17 stations.

903. Rally 3 - The dog is off leash and there are 15 to 20 stations.

**Agriculture & Natural Resources
Horticulture - Department G
Flowers - Division 770
Pay Category 6**

Flowers - Annuals and biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
Exhibits entered containing incorrect number of stems will be dropped one ribbon placing.

FFA members are eligible to exhibit in all classes in this division.

Cut Flower Annuals and Biennials

1. Aster
2. Bachelor Buttons
3. Bells of Ireland
4. Browallia
5. Calendula
6. Celosia (crested or plume, 3 stems)

7. Cosmos
8. Dahlia
9. Dianthus
10. Foxglove
11. Gladiolus (3 stems)
12. Gomphrena
13. Hollyhock (3 stems)
14. Marigold
15. Pansy
16. Petunia
17. Salvia
18. Snapdragon
19. Statice
20. Sunflower (under 3" diameter-5 stems, 3" or more in diameter-3 stems)
21. Vinca
22. Zinnia
23. **Any other annual or biennial** (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) (do not duplicate entries in classes 1-22)

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

30. Achillea / Yarrow
31. Chrysanthemum
32. Coneflower
33. Coreopsis
34. Daisy
35. Gaillardia
36. Helianthus
37. Hydrangea (3 Stems)
38. Liatris (3 stems)
39. Lilies (3 stems) (Not Daylilies)
40. Platycodon
41. Rose (3 stems)
42. Rudbeckia/Black-eyed Susan
43. Sedum
44. Statice
45. **Any other perennial** (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) (do not duplicate entries in classes 30-43)
46. **4 -H Flower Garden Collection of 5 different flowers** – Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18" in any dimension. Boxes will not be returned at State Fair. Do not duplicate entries in classes 1-45 with any in the group collection.

Educational Exhibits

50. **Flower Notebook** - Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-Hers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the notebook.

51. **Flower Garden Promotion Poster** - Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolors, ink, crayon, etc. as long as they are not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

52. **Educational Flower Garden Poster** - Prepare a poster 14" x 22" x 2" (3 -dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. 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 paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

53. **Flower Gardening History Interview** - Neatly handwritten or typed account of an interview with someone whose flower garden has inspired you. Maximum of four pages of text and two pages of pictures. Include one picture of the person you interviewed and one of their flower gardens if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover.

Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 60 - 66. Youth may enter a maximum of 3 entries in classes 60-66. Each entry must have received a purple ribbon at the county fair to advance to state fair.

Container Grown Houseplants: The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container.

Houseplants should be grown in the display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 Guide to Growing Houseplants

<http://extensionpublications.unl.edu/assets/pdf/g2205.pdf>, includes a listing of common houseplants. Containers of annual flowers or annual plants will be disqualified and will not be judged. Entries in Classes 60-66 must have been designed and planted by the 4-H member. Container grown houseplants shall be in pots no greater than 12" in diameter (inside opening measurement). Dish and desert gardens and terrariums may be up to 12" in diameter (inside opening measurement). Any container grown plant in Classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing. Classes 60 - 65 exhibitors must provide a saucer to catch drainage water. The 4-H members name, age, full address, county and number of years in the project must be on the bottom or back of the container and saucer.

60. **Flowering potted houseplants(s) that are blooming for exhibition.** Non -blooming plants will be disqualified.

61. **Foliage potted houseplant(s)** of all the same variety.

62. **Hanging basket** of flowering and/or foliage houseplants.

63. **Dish garden** - an open/shallow container featuring a variety of houseplants excluding cacti and succulents.

64. **Fairy or Miniature Garden** – A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc.

65. **Desert garden** - an open shallow container featuring cacti and/or succulents grown as houseplants.

66. **Terrarium** - a transparent container, partially or completely enclosed; sealed or unsealed. **All 4-Her's enrolled in flower project or houseplants may exhibit in classes 901-903.**

901* **Flowering container of outdoor flowering plants**

902* **Floral Arrangements**

903* **Seed Bombs** - need to be put in a jar or decorative container

Vegetables, Herbs & Fruits

Division 773

Pay Category 6

An exhibitor may enter a maximum of 4 entries in classes 201-251. 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 staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. Follow the guidelines in 4-H 226 (revised June 2013) when preparing entries for the fair.

<https://4h.unl.edu/4hcurriculum/preparingvegetabesherbsandfruit>

FFA members are eligible to exhibit in all classes in this division.

Vegetables

Class	Vegetable	Numbers to Exhibit
201.	Lima Beans	- 12
202.	Snap Beans	- 12
203.	Wax Beans	- 12
204.	Beets	- 5
205.	Broccoli	- 2
206.	Brussels Sprouts	- 12
207.	Green Cabbage	- 2
208.	Red Cabbage	- 2
209.	Carrots	- 5
210.	Cauliflower	- 2
211.	Slicing Cucumbers	- 2
212.	Pickling Cucumbers	- 5
213.	Eggplant	- 2
214.	Kohlrabi	- 5
215.	Muskmelon/Cantaloupe	- 2
216.	Okra	- 5
217.	Yellow Onions	- 5
218.	Red Onions	- 5
219.	White Onions	- 5
220.	Parsnips	- 5
221.	Bell Peppers	- 5
222.	Sweet (Non-Bell) Peppers	- 5
223.	Jalapeno Peppers	- 5
224.	Hot (Non-Jalapeno) Peppers	- 5
225.	White Potatoes	- 5
226.	Red Potatoes	- 5
227.	Russet Potatoes	- 5
228.	Other Potatoes	- 5
229.	Pumpkin	- 2
230.	Miniature Pumpkins (Jack Be Little Type)	- 5
231.	Radish	- 5
232.	Rhubarb	- 5
233.	Rutabaga	- 2
234.	Green Summer Squash	- 2
235.	Yellow Summer Squash	- 2
236.	White Summer Squash	- 2
237.	Acorn Squash	- 2

- 238. **Butternut Squash** – 2
- 239. **Buttercup Squash** – 2
- 240. **Other Winter Squash** – 2
- 241. **Sweet Corn** (in husks) – 5
- 242. **Swiss Chard** – 5
- 243. **Red Tomatoes** (2" or more in diameter) – 5
- 244. **Roma Tomatoes** type tomatoes – 5
- 245. **Salad Tomatoes** (under 2" diameter) – 12
- 246. **Yellow Tomatoes** (2" or more in diameter) – 5
- 247. **Turnips** – 5
- 248. **Watermelon** – 2
- 249. **Dry Edible Beans** – 1 Pint
- 250. **Gourds, mixed types** – 5
- 251. **Gourds, single variety** – 5
- 252. **Any other vegetable** - 2, 5 or 12 (don't duplicate entries in classes 201-250) doesn't fit in any other class.
- 255. **4 -H Vegetable Garden Collection** - five kinds of vegetables. Display Garden Collection in a box not more than 24" in any dimension. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201 -252). Do not duplicate entries in classes 201 -252 with any in the group collection.
- 256. **4 -H Cultivar Vegetable Collection.** Vegetables entered in the collection are 5 cultivars from a single exhibit; for example 5 cultivars of all types of peppers or, squash or, onions or, tomatoes, etc. Display in a box not more than 24" in any dimension. Showmanship will be considered in judging; but plastic grass, cotton figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201 -251).
- 900. **Vegetable Decoration** – Decorate Your Vegetable Event.

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 glass container of water. Potted herb plants will be disqualified and will not be judged.

Class Herbs Numbers to Exhibit

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

Fruits

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.

Class Fruits Numbers to Exhibit

280. **Strawberries** (everbearing) – 1 pint

281. **Grapes** – 2 bunches

282. **Apples** – 5

283. **Pears** – 5

284. **Wild Plums** – 1 pint

285. **Other small fruit or berries** – 1 pint (do not duplicate entries in classes 280-284)

286. **Other fruit OR nuts** – 5 (do not duplicate entries in classes 280-284)

290. **Garden Promotion Poster** - Individual poster promoting vegetable or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium so long as they are not 3-dimensional.

Posters using copyrighted material will not be accepted. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county and years in the project(s) must be on the back of the poster.

291. **Educational Vegetable or Herb Garden Poster** - Prepare a poster 14" x 22" x 2" (3 -dimensional if needed) either vertical or horizontal arrangement 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. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county and number of years in the project(s) must be on the back of the poster.

292. **Vegetable and/or Herb Gardening History Interview** - Neatly handwritten or typed account of a gardening interview of someone whose vegetable or herb garden has inspired you. Maximum of four pages of text and two pages of pictures. Include one picture of the person you interviewed and one of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, full address, county and number of years in the project(s) must be on the back of the report cover.

293. **Vegetable Seed Display** - Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22"x24". 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 on the back of the display 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, full address, county, and years in the project(s). Information on vegetable family members can be obtained from your Extension office.

294. **World of Vegetables Notebook** - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3 -ring notebook. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover or notebook.

Carmine Splendor Okra - Special Garden Project
Division 775
Pay Category 6

Youth must be enrolled in the 2019 'Carmine Splendor Okra'- Special Garden Project to exhibit.

G-775-001. Special Garden Project - Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. Score Sheet SF109

G-775-002 . Special Garden Project Fresh Cut Flowers or Harvested Vegetables – The current years' Special Garden project fresh cut flowers or harvested vegetable should be entered in this class. Refer to classes 001-045 for quantity to exhibit if special garden project is a fresh cut flower. Score sheet SF106. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. Score sheet SF108

Landscape: Grow A Beautiful Space
Division 777
Pay Category 7

Each county may select 10% of their youth enrolled in the Landscape Professionals & Design Principles Unit 1, Landscape Plants & Materials Unit 2 and Landscape Graphics & the Design Process Unit 3 to exhibit at State Fair.

G-777-401. Grow a Beautiful Space Unit 1 Portfolio Notebook - Create and complete 'Landscape Professionals & Design Principles' Unit 1 Portfolio, 4H6110P. Present portfolio information in a three ring binder. Give proper credit by listing the sources of photographs/images and information used. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the notebook.

G-777-402. Establish Landscape Analysis Poster - Take multiple photographs of a landscape that has been established for 10 or more years. Critique the landscape based on each of the design principles (order, unity, rhythm, balance, scale or proportion, and emphasis). Describe the spatial definition of the landscape and what different areas of the landscape "feel like". Include photos taken to support your critique. Describe what changes need to be made in the landscape to improve its characteristics and sense of space. Display on a poster mat board no larger than 22" x 28". Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

G-777-403. Grow a Beautiful Space Unit 2 Portfolio Notebook - Create and complete 'Landscape Plants & Materials' Unit 2 Portfolio, 4H6120P. Present portfolio information in a three ring binder. Give proper credit by listing the sources of photographs/images and information used. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the notebook.

G-777-404. Landscape Renovation Poster - Take multiple photographs of a landscape that doesn't quite look right because it doesn't reflect sound design principles. Select a landscape in which you can make at least three design recommendations. Identify how the design principles (order, unity, rhythm, balance, scale or proportion, and emphasis) could be better integrated into the landscape, and how plants or materials with specific features (size, form, color, or texture) could improve the space. Reduce the opaqueness of the images to 50-60 percent and sketch plants, structures, materials, and/or amenities that could improve the overall design over the original images. The poster should include the original image(s) and improved image(s), and include a short explanation of how the landscape design was improved.

Display on a poster mat board no larger than 22" x 28". Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster. Score Sheet

G-777-405. Estimating Dreams Poster - Select a dream landscape as if money is not a consideration. Develop a plan drawing of the landscape. Draw landscape to scale. Identify the types of plants, structures, and amenities used in the landscape. Research the cost of the plants and amenities and the installation. Include the general cost of grading (if needed) and labor that could be associated with installation. Create a list, noting the plants that are included in the space. The quantities of plants and the structures, materials, or amenities and their cost should be included. Calculate the final total estimate. The poster should include the scale drawing of the landscape, identification of plants, structures and amenities, and cost and labor. Display on a poster mat board no larger than 22" x 28". Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

G-777-406. Site Inventory & Analysis Poster - Make an unscaled drawing of the landscape you inventoried and analyzed. Develop two drawings: a site inventory and a site analysis. The site inventory and site analysis should be communicated through a combination of written notes, graphics symbols and photographs. Display on a poster mat board no larger than 22" x 28". Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

G-777-407. Community Landscape Poster - Identify a local community space (park, nursing home, school, county fairgrounds, etc.) that needs some landscape improvements. Work through the design process and develop a detailed plan of your improvements to the space. The plan should include design principles, functional and aesthetic factors, list of plants and materials and their costs, budget for materials, labor you have available for the project, and a timeline. Take photographs of the area and draw over the photos to illustrate your final ideas. Include photographs of the finished landscape if project ideas were carried out. Display on a poster mat board no larger than 22" x 28". Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

G-777-408. Renovate The Outdoors Portfolio - Select a space that you would like to redesign. The space can be at your home, a family member's or friend's house, or somewhere in your community. Develop a scaled base map of the site and locate the existing plants and structures in the landscape. Take photographs of the landscape. Evaluate the physical properties of the site and conduct an interview with the people who live there or use the space. Think about how you would change the space and develop a plan that would implement design elements into the space. Create different drawings that will move you through the design process. You will draw concept diagrams, form compositions, preliminary drawings, and the final design. Once the final design drawing is complete, use overlays on the original photographs to show how the landscape will look compared to how it looked in the photo you originally took of the landscape. Place photographs, interview notes, concept and program statements and drawings in a portfolio. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the portfolio.

Agronomy (Crops & Range)

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

Field Crops

Department G, Division 750

Pay Category 5

General Information: A. Individuals in the Crop Production, Field Crops projects may exhibit grain or plants or prepare an educational display representing their project.

Grain or Plant Exhibits

- A. **IMPORTANT:** A two page (maximum) essay must accompany grain and plant exhibits. The essay must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects. **The essay also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis.** Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs, (fuel, fertilizer, irrigation, labor, pesticides, ect.), any observation made during the growing season, and what you learned from your crops project.
- B. The essay counts as 50% of the total when judged. Essay must be the original work of the individual exhibitor. Attach the essay to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the essay, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill) uniformity (size, shape, color, maturity), and quality of exhibit. Refer to Scoresheet SF264.
- C. Grain exhibits: must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project. Display containers will be furnished.
- D. Plant exhibits, which the exception of ears of corn, must be the result of the current year's project.
 - a. Corn 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together);
 - b. Grain Sorghum - 4 stalks (cut at ground level and bound together);
 - c. Soybeans - 6 stalks (cut at ground level and bound together);
 - d. Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.
 - e. Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

FFA members are eligible to exhibit in all classes in this division.

1. **Corn** - (includes yellow, white, pop, waxy, or any other type)
2. **Soybeans**
3. **Oats**
4. **Wheat**
5. **Any other crop** - (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, sunflower, ect.)

Display Exhibits

- A. The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (picture, charts, graphs) no larger than 28" wide by 28" tall on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on the back side. Explain pictures and graphs clearly and concisely. Consider creativity and neatness. Refer to Scoresheet SF259.
 - B. **Each display must have a one page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project.** Include any references used. The essay should be in a clear plastic cover with the exhibitor's name on the outside.
6. **Crop Production Display** - The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, etc.
 7. **Crop Technology Display** – Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.
 8. **Crop End Use Display** – Display information about the final product or end uses for a crop, such as food, feed, fuel, or other products. (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc)
 9. **Water or Soil Display** – Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.

10. **Career Interview Display** – The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview 1 person that works with crops about such topics as, what part of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

Weed Science
Department G, Division 751
Pay Category 5

General Information: A. Any individual in Conservation, Environment 1,2, or 3, Range, Reading the Range 1 or Using Nebraska Range 2, or Crop Production, Field Crops projects may exhibit a weed book or weed display. The book must cover at least 15 specimens that represent this year's work. For assistance identifying plants, participants can use Nebraska Department of Agriculture's Weeds of Nebraska and the Great Plains (1994) or Weeds of the Great Plains (2003).

Division 751 - Books

A. Display one plant on the book cover (no label required on cover specimen). Plants must be mounted on sheets that are no larger than 14" wide by 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear clover.

B. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements. Refer to Scoresheet SF261.

C. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: 1. Scientific name (in italic or underlined), with authority; 2. Common name; 3. County of collection; 4. Collection date; 5. Collector's name; 6. Personal collection number; indicating the order that plants were collected in your personal collection, 7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

Scientific name: <i>Abutilon theophrasti</i> Medik. Common name: Velvetleaf County of collection: Hall County Collection date: 6 July 2014 Collector's name: Dan D. Lion Personal collection number: 3 Life cycle: Annual

1. **Weed Identification Book** – A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plume less thistle, salt-cedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites), and at least five weeds that are a problem primarily in lawns.

2. **Life Span Book** - A collection of 7 perennials, 1 biennial and 7 annual weeds.

Division 751 – Displays

The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28" by 28" on plywood or poster board. The display should be neatly titled. Make sure the label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely. **Each display must have a one page essay explaining why the exhibitor chose the area of display and what they learned from their project.** Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.

3. **Weed Display** – The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide resistant weeds, what makes a weed a weed, or uses of weeds.

Range Management
Department D, Division 330
Pay Category 6

General Information:

- A. Individuals in Reading the Range Unit 1 project may exhibit in Classes 1-5, and 8.
- B. Individuals in the Using Nebraska Range (Unit 2) project may exhibit in Classes 1-8.
- C. Each exhibit must be properly identified with Unit and Class.
- D. All plant displays and display covers must be the result of the current year's work.
- E. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, grass-like plants) can be found in the Range Judging Handbook and Contest Guide (EC 150, Revised July 2009), Common Grasses of Nebraska (EC 170), and Common Forbs and Shrubs of Nebraska (EC118).

Division 330 – Books

- A. For books, plants must be mounted on sheets that are no larger than 14" wide x 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue.
- B. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements. Refer to Scoresheet SF260.
- C. Each completed mount must the following information (see example below) in the lower right corner of the mounting sheet: 1. Scientific name (in italic or underlined), with authority. 2. Common name. 3. County of collection. 4. Collection date. 5. Collector's name. 6. Personal collection number, indicating order that plants were collected in your personal collection. 7. Other information, depending on class selected, i.e., value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

Scientific name: *Schizachyrium scoparium* (Michx.) Nash
Common name: Little bluestem
County of collection: Hall County
Collection date: 6 August 2017
Collector's name: Joe Smith
Personal collection number: 37
Value and Importance: Livestock Forage: High, Wildlife Habitat: High, Wildlife Food: Medium OR Life Span: Perennial OR Season of Growth: Warm Season OR Origin: Native

- 1. **Value and Importance for Livestock Forage and Wildlife Habitat and Food Book** - A collection of 12 different plants mounts, with 4 classified as high value, 4 as medium value, and 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide (EC 150, Revised July 2009) on pages 3 through 6. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts on order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas; Livestock Forage, Wildlife Habitat, Wildlife Food.
- 2. **Life Span Book** - A collection of 6 perennial plants mounts and 6 annual plants mounts selected from grasses or forbs.
- 3. **Growth Season Book** - A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.
- 4. **Origin Book** - A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures.
- 5. **Major Types of Range Plants Book** - A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like and 3 shrubs.
- 6. **Range Plant Collection Book** - A collection of 12 range plant mounts with something in common (i.e.

poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.

Division 330 - Displays

The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28" by 28" on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Refer to Scoresheet SF259.

7. **Parts of a Range Plant Poster** - Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner. Put your name and 4-H county on the back of the poster.

Division 330 - Boards

Boards should be no larger than 30" wide by 36" tall or if hinged in the middle a maximum of 60" wide by 36" tall. Boards should be adequately labeled. Refer to Scoresheet SF260.

8. **Range Plant Board** – Will include 25 range forage species important to a particular county and should include:

1. Scientific Name (in italic or underlined) with authority.
2. Common Name
3. County of Collection
4. Collection Date
5. Collector's Name
6. Personal collection number, indicating order that plants were collected in your personal collection.
7. Other information as needed.

FFA members are eligible to exhibit in this class. FFA members should follow FFA state fair guidelines.

9. **Special Study Board** - A display of the results of a clipping study, a degree of use study, or a range site study
10. **Junior Rancher Board** - This exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management.

Conservation & Wildlife Department D

Show what you did & learned - All exhibitors are encouraged to show evidence of their personal field experiences, 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 by listing sources of plans or other supporting information used in exhibits.

Whose Exhibit? - The exhibitor's name, county, age 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.

Project Materials - Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC59381), Fishing for Adventure, Wildlife Conservation manuals, Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program)

Board Exhibits - These are displays that show educational information about a topic of interest. Board exhibits can hold objects such as fishing equipment or casts of animal tracks. Mount all board exhibits on 1/4" thick plywood, masonite, or similar panel no larger than 24" high by 24" wide.

Poster exhibits - should be on regular poster sheets, no larger than standard size 22" x 28". However, 22"x14" is recommended.

Wildlife Conservation
Division 340
Pay Category 5x

Wildlife and How They Live (Classes 1 - 4)

Classes 1-4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. Examples: 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 behavior; habitats. For more ideas, refer to project booklets.

1. Mammal Display

2. Bird Display

3. Fish Display

4. Reptile or Amphibian Display

5. Wildlife Connections - Board or poster exhibit. The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat.

Examples:

- 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.
- 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. Wildlife Tracks - Board or diorama type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred, but not required.

- 1) Option 1: tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal.
- 2) Option 2: two or more tracks 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.
- 3) Option 3: should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.

7. Wildlife Knowledge Check - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife related knowledge. Plan size and shape to fit transportation and display; maximum size 24" x 24".

8. Wildlife Diorama - Box may be no larger than 24" x 24". The exhibit might show grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show a large unbroken grassland or prairie for species such as 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, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Label the habitats displayed and show at least five kinds of wildlife in their proper habitats.

9. Wildlife Essay - Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about hunting, fishing, or ethics and proper behavior for hunting or fishing.

The essay should be between 100 and 1000 words long and typed, double spaced on 8 ½ x 11 paper is preferred. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.

10. **Wildlife Values Scrapbook** - Make a scrapbook about the various values of wildlife following guidelines in the Wildlife Conservation project books.

11. **Wildlife Arts** - The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. 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).

Wildlife Habitat

Division 342

Pay Category 6

1. **Houses** - Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house: no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) 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.

Tip: check NebGuides on bird houses and shelves.

2. **Feeders/Waters** - Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeders are okay; no insect 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. Tip: check NebGuide on feeding birds.

3. **Wildlife Habitat Design** - Board or poster exhibit. Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least 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. You might include an aerial photo of the area if you have one.

Harvesting Equipment

Division 343

Pay Category 6

1. **Fish Harvesting Equipment** - Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), and lures. Label all items displayed. Include in your exhibit the following information: 1) the purpose of each item, 2) when or where each item is used in relation to other equipment, and 3) any personal experiences you've had with the item(s).

2. **Build a Fishing Rod** - Build your own fishing rod for exhibit and for fishing use. Rod building blanks and kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches length. Exhibit must be mounted on a board and labeled with the member's name, county and class number.

- Include with the exhibit the following items as a brief attachment:
 - Explanation of cost of materials/components, where materials/components were purchased, how made, and number of hours required for construction.
- Identify all parts
 - Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread.

Exhibit will be judged on: workmanship, labeling of parts (guides, etc.), correct information, and neatness.

3. **Casting Target** - Make a casting target for exhibit and use, following guidelines in Fishing for Adventure Manuals.

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).

5. **Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory** – Use engineering principles to invent or

adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc... Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.

**Taxidermy
Division
346**

Pay Category 3

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 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.

**4-H Shooting Sports
Division 347**

Pay Category 6

4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (bb gun), archery, pistol, blackpowder/muzzleloader, and/or hunting skills.

No firearms can be entered as an exhibit, nor live ammunition; however information can be shared through pictures.

1. **Shooting Aid or Accessory** – Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc... Include your design, or plans you adapted, what the item is and used for.

2. **Storage Case** – an item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows, examples: soft sided shotgun case, quivers, firearm safe, Include your design, or plans you adapted. Explain how the storage case is used.

3. **Practice Game or Activity** – invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials for 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

4. **Science, Engineering, Technology Advancements of Shooting Sports Essay or Display** – Choose a specific area of shooting sports and share how it has advanced, include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 ½ x 11 paper.

5. **Healthy Lifestyles Plan** – Include a shooter's diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptations or improvements made while following the plan.

6. **Citizenship/Leadership Project** – Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports. Examples could be range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefitted from the project, what the 4-H member's role was, and any results.

8. **Career Development/College Essay, Interview or Display** – Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1000 words and should be on 8 ½ x 11 paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

9. **Community Vitality Display** – Explore the difference shooting sports and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from.

10. **Ag Literacy-Value Added Agriculture Interview or Research Project** – Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc... Present finding in an interesting way for the public to learn from.

Other Natural Resources

Division 361

Pay Category 6

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

Forestry

Division 320

Pay Category 6

General Information - The official reference for all forestry projects is The Tree Identification Manual (4-H 332). Other helpful forestry references include Trees of Nebraska (EC 92 -1774 -X), Leafing Out (4-H 431) and Plant a Tree (EC 17-11-80).

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

Display "posters" must be made from a material, e. g. foam board or poster board, that will stand upright without buckling, and be no larger than 24"x24". Display "books" must measure no more than 16"x16".

At least 5 of the 10 samples in Class 2, 3, 4, and 5, must be from the list of 60 species described in 4-H 332. If more than 10 samples are included in a display, only the first 10 samples of the current year will be judged. All samples must be from trees, NO shrubs. The 10 samples to be judged must be from 10 different tree species. For example, Emerald Queen Maple and Crimson King Maple are both varieties of the same species (Norway Maple), and thus have the same genus and species name, i.e. Acer paranoïds.

Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names (Genus and species) and common names, (e.g. Norway maple) even when "variety names" are included. For example, the scientific name of Emerald Queen Maple is Acer paranoïds and the common name is Norway maple. "Emerald Queen" may be included as the variety name, but variety names not required.

Another important judging factor is how well the exhibitor follows the directions for the exhibit class.

Tree Identification

Refer to the TREE IDENTIFICATION MANUAL (4-H 332) for detailed instructions of all forestry projects (except "Living Tree Display" described below). **Contact the Extension Office for a copy of the state fair book for information on collecting samples, mounting, labeling, and complete description of exhibit requirements for the following classes. All items must be collected by exhibitor.**

1. **Design Your Own Exhibit** – Prepare an educational exhibit about some aspect of trees, forests or forestry that is of special interest to you. Possible topics include paper recycling, forest fire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24" x 24"x 24". You can use photographs, drawings, samples, charts, posters, etc. Include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.

2. **Leaf Display** – Display must include samples of "complete leaves" from at least 10 different tree species. The display must include at least two samples each of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried, and mounted.

3. **Twig Display** – Display must include twig samples from at least 10 different tree species. The display must include at least two samples each of opposite and alternate leaf arrangements from broadleaf trees.
4. **Seed Display** – Display must include seed samples from at least 10 different tree species.
5. **Wood Display** – Display must include wood samples from at least 10 different tree species.
6. **Cross Section** – Display a disc cut from a tree species listed in 4H 332. The disc must measure 6" to 12" in diameter and 1 to 3 inches thick. The bark should be firmly attached, which may be different if the tree was dead when the disc was cut. Sand at least on side of the disc so the grain can be easily seen. The disc may be treated with a clear finish, but treat both sides to minimize warping. Some cracking or checking can be expected and is allowed.
7. **Parts of a Tree** – *This project is only for ages 8-11.* Prepare a poster, no larger than 24" x 24" that clearly identifies the main external parts of any tree: a) trunk, b) crown, c) roots, d) leaves, e) flowers, f) fruit, g) buds, and h) bark. Identifying other internal parts, e.g. phloem, xylem, cambium, annual ring, pith, etc., is optional. Attach a separate label on the back of the poster that includes the exhibitor's name and age.
8. **Living Tree** – Display a living tree seedling grown by the exhibitor from seed in the display container. The seed must be from the species listed in 4H 332. The seedling must be, 60 days to 1 year old (on State Fair judging day). The display container must contain at least 8 inches of soil (potting mix or suitable natural soil), have drainage holes, and a drain pan to catch drainage water.
Labeling: A waterproof label must be attached and include: 1) common name, 2) scientific name, 3) seed treatments (if any), 4) planting date, 5) emergence date, 6) exhibitor's name
Supplemental information about the tree, e.g. where the seed was collected, growth measurements, uses of the species, etc., may be included in an attached notebook, poster, etc. Supplemental information will be an important factor in judging.

Science, Technology and Engineering Department H

- A. Several classes require a display board which should be 24 "high by 32" wide and not to exceed 1/4" in thickness. A height of 23 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4' X 8' sheet of plywood. Nothing should be mounted within 3/4" of the top or bottom of the board. (Example: Woodworking, Small Engines, & Electricity.)
- B. Fabricated board such as plywood, composition board, or particle -type lumber may be used for demonstration displays.
- C. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
- D. Demonstration boards should include an overall title for the display, plus other necessary labeling.
- E. All reports should be clearly written or typed and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

Entomology Division 800 Pay Category 6

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

901.* **Poster or Report** - Illustrate something learned in the Insectigator project manual.

1. **Entomology display (SF186)- first year in project** - to consist of a collection of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.
2. **Entomology display (SF186)- second year in project** - to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. A t l e a s t 25 species should be from after July 1 of previous year. Limit 2 boxes.

3. **Entomology display - three or more years in project (SF186)**- to consist of minimum of 75 kinds (species) of insects representing at least 10 orders. At least 25 species should be from after July 1 of previous year. Limit of 3 boxes.

4. **Special Interest or Advance Insect Display (SF187)**- Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g. family, genus, species). A specialty collection may consist of insects by group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles) or by subject (e.g. insect pests of corn, aquatic insects, insect mimicry, etc)

5. **Insect Habitats (SF188)**– Habitats consist of any hand-crafted objects, made of natural or artificial materials, placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report describing activities must accompany the exhibit.

6. **Macrophotography (SF189)**– Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be 8½" x 11" and mounted on rigid, black 11" X 14" poster or matt board. Either orientation is acceptable. No frames or mat board please. A short caption explaining the subject, printed on white paper and glued below the print on the poster board.

7. **Insect poster/ Display Exhibits** - Exhibits can be poster or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22" x 28". They should be instructional and can be attractive and have pictures, drawings, charts or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect: insect anatomy; how to manage insects in a farm, home, lawn or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (ex. Nesting, finding food, mobility, defenses, etc) habitats (ex. Forests, grasslands, wetlands, rivers or lakes) and what insects are found there. Three-dimensional displays, such as dioramas, sculptures, models or decorative boxes should have a page of explanatory information accompanying them and fit within a 22" x 28" area.

8. **Reports or Journals** – Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or, it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs and images are helpful to include. A journal is an observational study over a period of time with personal impressions. It may cover watching changes of kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a bee hive, observation of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

Veterinary Science

Division 840

Pay Category 5

The purpose of the Veterinary Science display is to inform the public regarding a common health problem of animals or a veterinary science principle. Do not confuse veterinary science exhibit topics with animal husbandry, history or production topics. A Veterinary Science exhibit may consist of a poster, notebook or a display. The exhibit may represent material from exhibitors enrolled in Animal Disease or Animal Health. If photographs are to be part of the exhibit, remember they will be viewed by the public. Make sure the photographs are in good taste and will not be offensive to anyone. Graphic photographs depicting excessive bleeding, trauma or painful procedures are not appropriate. For exhibits 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).

First -Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment)

with perceived potential for drug abuse, NO ANIMAL FIRST AID KITS WILL BE PERMITTED. Animal first aid kits submitted will be immediately disqualified and not shown.

Veterinary science posters present the viewer with a design that is simple and direct, unlike a display that usually presents more information. Posters should not exceed 22"x28" and may be either vertical or horizontal.

Veterinary science displays may include, but are not limited to: 3-dimension exhibit, scale model, the actual product (for example skeleton, teeth, samples of leather, fur or dried skim damaged by disease or parasites) or a notebook. A display is not a poster. Displays may be mounted on poster board not to exceed 22"x28" and may be either vertical or horizontal or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three ring binder or another bound notebook format.

Appropriate topics would include:

- Maintaining health
- Specific disease information
- Photographic display of normal and abnormal characteristics of animals
- Animal health or safety
- Public health or safety
- Proper animal management to ensure food safety & quality
- Efficient and safe livestock working facilities
- Or a topic of exhibitor's choosing related to veterinary medicine or veterinary science

****Remember, since these are science displays, all references and information needs to be properly cited.**

Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature.

1. **Large Animal Poster, Notebook, or Display**
2. **Small Animal/Pet Poster, Notebook, or Display**

Aerospace Division 850

Pay Category 5

Rockets must be supported substantially to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal or less than 12"x12" and the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of a 12"x12" base then construct a base large enough to protect the fins. The base size is dictated by the size of the rocket fins. The rockets must be mounted vertically. Please do not attach sideboards or backdrops to the displays.

In addition a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rocket engine mount to give added stability. Rockets must be equipped as prepared for launching, with wadding and parachute or other recovery system. Rockets entered with live engines, wrong base size or sideboards will be disqualified. A report, protected in a clear plastic cover, must include: **1)** rocket specification (include original or photo of manufacture packaging stating rocket skill level,) **2)** a flight record for each launching (weather, distance, flight height), **3)** number of launchings, and **4)** flight pictures. **5)** Safety (how did you choose your launch site? Document safe launch, preparations, and precautions) objectives learned and **7)** Conclusions. The flight record should describe engine used, what the rocket did in flight and recovery 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 will not be accepted at the State Fair. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, and number of times launched. Three launches are required to earn the maximum launch points given on the score sheets. (Score Sheet SF 92/rev04) Only actual launches count. Misfires will not count towards one of the required launches. For

self designed rockets only, please include digital recorded copy of one flight. In the documentation include a description of stability testing before the rocket was flown. Skill level of projects is not determined by number of years in project. Skill level is determined by the level listed on the manufacturing packaging.

4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty rating or levels.

High power rockets (HPR) is similar to model rocketry with differences that included the propulsion power and weight increase of the model. They use motors in ranges over "G" power and/or more than laws and regulations all for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.

Pre-flight - Unit 1

901.* **Rocket** - any skill level 1 rocket. Plastic fins are allowed.

Lift Off - Unit 2

1. **Rocket** - Any skill level 2 rockets with wooden fins painted by hand or air brush.

2. **Display** - Display exemplifying one of the principles learned in the Lift Off project. Examples include: display of rocket parts and purpose, interview with someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 22" x 28".

3. **Rocket** - Any skill level 2 rockets with wooden fins painted using commercial application. Example: commercial spray paint.

Reaching New Heights - Unit 3

4. **Rocket** - Any skill level 3 rockets with wooden fins painted by hand or air brush.

5. **Display** - Display exemplifying one of the principles learned in the Reaching New Heights project. Examples include: airplane instrumentation, kite flying, or radio-controlled planes. Display can be any size up to 28" by 22". Include notebook containing terminology (definition), and what was learned.

6. **Rocket** - Any skill level 3 rockets with wooden fins painted using commercial application. Example: commercial spray paint.

Pilot in Command - Unit 4

7. **Rocket** - Any skill level 4 rocket with wooden fins or any self-designed rocket.

8. **Display** - Display exemplifying one of the principles learned in the Pilot in Command Project. Examples include: flying lessons, or careers in aerospace. Display can be any size up to 28" by 22".

Unit 5 – DRONES

9. **Drone Poster**- Exhibit must be designed to educate yourself and others on one or more of the following topics: Drone Technologies, uses of drones, the different types of drones, types of training needed to operate drones, and the law and regulations users must follow. Posters can be any size up to 28" by 22".

Computers

Division 860

Unit 1 –Pay Category 5

901.* **Computer designed greeting card** - Six greeting cards, each of a different occasion/holiday. Exhibit should be created on 8 ½" x 11" paper using commercially available graphics programs and a color printer/plotter or single color printer/plotter.

902.* **4-H promotion flier** - Exhibit created on 8 ½" x 11" page using commercially available graphics software package. Flier can be color or black and white, whole page or folded.

903.* **Poster** - Create a poster on a lesson learned in Unit 1. Examples: software programs, how to take care of a computer, operating systems, etc.

904.* **Computer art poster, black & white** - Create a poster on an 8 ½" x 11" page using commercially available graphics software package.

905.* **Computer art poster, color** - Create a poster on an 8 ½" x 11" page using commercially available graphics

software package.

Unit 2- Pay Category 4 Poster

1. **Computer Application Poster**- Exhibit designed to educate yourself and others on the use of computer application/program or techniques of internet/social media safety. Examples of the computer application/program could include but are not limited to: how to download digital photos from a camera and create a usable way of storing and accessing them in the future; details of how to use instant messaging programs like Skype; or how to create a social networking page (ex. Facebook, SnapChat, Instagram, Twitter, FaceTime) Examples of internet/social media safety include but not limited to identity theft, predator safety, internet etiquette, social networking pages precautions, etc. Poster can be any size up to 28" by 22".

2. **Produce a Computer Slideshow Presentation (SF277)** - Using presentation software. All slide shows for state fair should be emailed to Amy Timmerman atimmerman2@unl.edu before August 15. Files must be saved in a PC compatible format with county name and last name of participant before emailing. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and no more than 25. Incorporate appropriate slide layouts, graphics and animations. Each slide should include notes for a presenter. All slideshows must be up loaded.

Unit 3- Pay Category 3

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

5. **How to STEM (Science, Technology, Engineering and Math) Presentation** – Youth design a fully automated 2 to 5 minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-Her, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. Videos should be designed for web viewing. Any of the following formats will be accepted: .mpeg, .rm, .wmv, .mp4, .ov, .ppt, or .avi.

6. **Create a Web Site/Blog or App** – Design a simple Web site/ blog or app for providing information about a topic related to youth using either software programs such as an HTML editor like Microsoft's FrontPage or Macromedia's Dreamweaver, and image editor like IrfanView or GIMP OR online using a WIKI such as Google Sites. If the Web site, Blog, or App isn't live include all files comprising the Web site, Blog or App should be submitted on a CD-ROM in a plastic case along with the explanation of why the site was created. If developed using a WIKI or other online tool include a link to the website in the explanation of why the site was created.

7. **3D PRINTING Unique Items**: 3D printing uses plastic or other materials to build a 3 dimensional object from a digital design. Youth may use original designs or someone else's they have re-designed in a unique way. Exhibits will be judged based on the motivation and/or problem identified. For example, 3D objects printed as part of the design process for robot or other engineering project or cookie cutter. Must include design notebook with motivation or problem statement the prototype was 3D printing will include a notebook with the following:

1. Define motivation/problem solved
2. Software used
3. Document purpose of material & print setting
4. Material choice (PLA, PVA, ABS, etc.)
5. In-Fill density
6. Moving parts.

8. **3D Pen Creation**- 3D pens rapidly melt and cool plastic filament allowing the 4-Her to draw in 3D. Youth may use original designs or use a template to create their 3D item. Exhibits will be judged based on the complexity of the design and shape. 3D pen creation will include a notebook with the following:

- a) Copy of the template if used and description of any changes the youth created.

- b) If no template used – an explanation of how the creation was built.
- c) Must include paragraph of what the youth learned while creating their project (ex. Way to improve their next creation)
- d) paragraph on how 3D pens impact Science Engineering and Technology.

9. Digital Fabrication - This project is a computer generated projected created using a laser cutter, vinyl cutter, heat press or CNC router. Vector or 3D based software such as corel draw or Fusion 30 would be an example of an appropriate software used to create your finished project. Project should include include a notebook with the following.

- a. What motivated you to create this project
- b. Software & equipment used
- c. Directions on how to create the project
- d. Prototype of plans
- e. Cost of creating project
- f. Iterations or modifications made to original plans.
- g. Changes you would make if you remade the project.

Electricity
Division 870
Pay Category 6

General Information: Please put number of years in electrical project on entry card.

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

Unit 1

901.* **Electrical Safety Poster** - Must deal with a specific topic. Examples are, "Overhead Power Line Safety," "Electrical Safety in the Home," "On The Farm Safety."

902.* **Bright Lights** - Create your own flash light using items found around your house. Flash lights should be made out of items that could be recycled or reused. No kits.

903.* **Control the Flow** - Make a switch. Use the following items: D cell battery, battery holder, insulated wire, 2 or 2.5 volt light bulb, bulb holder, paper clip, cardboard, and two brass paper fasteners to create a circuit you can open and close.

904.* **Conducting Things** - Make a circuit with a switch and a light bulb that can be used to test different household items for their ability to act as an insulator or conductor. You must find five items that are conductors and five items that are insulators. Create a table that illustrates your results.

905.* **There is a Fork in the Road** - Use the following items to construct one parallel and one series circuit. D cell battery, battery holder, insulated wire, bulb holder and a 2 or 2.5 volt light bulb.

Unit 2

906.* **Case of the Switching Circuit** - Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, 3"x6" piece of cardboard, six brass paper fasteners and about two feet of 24 gauge insulated wire to build a three way switch. Write a short essay or create a poster illustrating how a three way switch functions.

907.* **Stop the Crime** - Build an alarm using the following materials: On-off push button switch, mercury switch, buzzer vibrating or piezoelectric, 9 volt battery, 9 volt battery holder, 4"x4"x1/8" plexi glass board to mount circuit on; rosin core solder, soldering gun/iron, two feet of 22 gauge wire, wire strippers, hot glue sticks, hot glue gun and a plastic box with a lid to mount your alarm circuit on. Create a poster using photographs to show the step by step process you used to build your alarm.

908.* **FFA Electrical or Plumbing display board** – Refer to FFA guidelines.

Unit 3 WIRED FOR POWER

1. **Electrical Tool/Supply kit (SF224)**- Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.
2. **Lighting Comparison (SF225)** - display studying the efficiency of various lighting (incandescent, fluorescent, halogen, light emitting diodes, etc) Exhibit could be a poster display or an actual item.
3. **Electrical Display/Item (SF226)**- Show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord or developing an electrical diagram of a house. Exhibit may be a poster display or an actual item.
4. **Poster (SF227)** – Poster should exemplify one of the lessons learned in the Wired for Power Project. Poster can be any size up to 28" by 22".

Unit 4 ELECTRONICS

5. **Electrical/Electronic Part Identification** - Display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Must have a minimum of 10 different parts.
6. **Electronic Display** - Show an application of one of the concepts learned in the Electronics project. Examples include: components of an electronic device (refer to p. 35 of Electronic manual)
7. **Electronic Project** - Exhibit an electronic item you designed or made from a manufactured kit showing your electronic expertise. Examples include: a radio, computer or a volt meter.
8. **Poster** - any size up to 22"x28" - should exemplify one of the lessons learned in the Entering Electronics Project.

Robotics Division 861 Pay Category 6

Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Levels 1, 2, or 3), Robotics Platforms or GEAR TECH 21 may exhibit in any class within this division.

Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in robotics classes that are clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

Creating a video of your robot in action would be helpful for the judges but is not mandatory present as a CD Rom with your robot entry

1. **Robotics Poster** - Create a poster (14" X 22") communicating a robotics theme such as "Robot or Not", "Pseudocode", "Real World Robots", "Careers in Robots" or "Autonomous Robotics", "Precision Agriculture" or a robotic topic of interest to the 4-H'er.
2. **Robotics Notebook** – Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, a programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1
3. **Robotics Video** – This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon/command functions.
4. **Robotics/Careers Interview** - Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports

should be 3 to 5 minutes in length.

Pay Category 5

5. **Robotic Sensor Notebook** – Write pseudo code which includes at least one sensor activity. Include the code written and explain the code function.
6. **Build a Robot (may use kit)** – Include a robot and notebook including the pseudo codes for at least one program you have written for the robot, the robot's purpose, and any challenges or changes you would make in the robot design or programming.
7. **Kit Labeled Robot (cannot be programmed.)** – This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to “sense, plan and act.” The exhibit should include a project the youth has constructed, a description of what it does and an explanation of how it is similar to and different from a robot.

Geospatial Division 880

Pay Category 6

Youth enrolled in Geospatial or GEAR TECH 21 may exhibit in any class within this division.

1. **Poster** - Create a poster (14" x 22") communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest.
2. **4-H Favorite Places or Historical Site Poster** - The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 22" X 30".
3. **GPS Notebook** - Keep a log of at least 5 places visited using a GPS enabled device. For each site, record the latitude, longitude and elevation. At least one site should be from a community other than where you live. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.
4. **Geocache** - Assemble a themed geocache. Each geocache should be a water-tight container. It should include a log book and pencil for finders to log their visits and may include small trinket, geocoins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. **Register the site at geocaching.com, include a print-out of its registry.** The entry may include a photograph of the cache in its intended hiding place.
5. **Agriculture Precision Map** - 4-Hers will assemble a notebook that will include a minimum of 2 digital copies of various data layers that can be used in precision agriculture to identify spatial patterns and/or correlations (printed copies of websites where applications can be purchased is acceptable) A report of how the analysis of the various data will be used to make a management decision.
7. **4-H History Map** - Preserve 4-H History: Nominate a Point of Interest for the 4-H History Map Project include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map please go to <http://arcg.is/1bvGogV> For more information about 4-H history go to http://4hhistorypreservation.com/History_Map/ For a step by step video on nominating a point, please go to this link: <http://tinyurl.com/nominate4h>. Write a brief description of historical significance of 4-H place or person. (a minimum of one paragraph)
8. **GIS Thematic Map** - Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-Her. Maps could be of Amelia Earhart's journey, Sir Francis Drake's voyage, population density maps, water usage maps, or 4-H projects in Nebraska (examples). Create a GIS Map using data from books and/or internet. Use reliable date, ex. U.S. Center for Disease Control or U.S. Census Bureau. Map any size for 8.5" X 11" up to 36" X 24", should include Title, Base map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of the map.

Careers

10. **Careers Interview** – Interview someone who is working in a geo-spatial field and include research that career. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook.

Written reports should be 3 to 5 pages, double spaced, 12-point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

Power of Wind

Division 900

Pay Category 7

1. **Create and Compare Energy Resources Poster** – Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources, including two of the following information: amount of energy created, cost of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28" by 22".
2. **Experiment Notebook** – Notebook will explore the scientific method involving alternative/renewable energy sources. Information required. 1) Hypothesis 2.) Research 3.) Experiment 4.) Measure 5.) Report or Redefine Hypothesis.
3. **Solar as Energy Display**- Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.
4. **Water as Energy Display** – Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of water.
5. **Wind as Energy Display** - Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of wind.
6. **Other Nebraska Alternative Energy** – Notebook should explore Nebraskan alternative energy source besides wind, water, and solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production, and potential uses of bio-products.

Small Engines

Division 890

Pay Category 5

Unit 1 – Crank It Up

901.* **Small Engine Display/Item** - Show an application of one of the concepts learned in the project. Examples: identify parts of a small engine, safety rules for starting an engine, tool identification.

Unit 2 – Warm It Up

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

Unit 3 – Tune It Up

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

Restored Vehicle & Mixed Technique Items

Division 891

Pay Category 1

901.* **Restored Vehicle** – Include report explaining the process used to restore or overhaul. May be a VHS tape or CD of the items and process used.

902.* **Science, Technology & Engineering Project** – project that is a combination of welding, woodworking and/or restored item.

4-Wheelin'

Division 895

Pay Category 8

901. **Poster** – Poster should exemplify one of the lessons learned in the 4-Wheelin' project. Poster can be any size up to 28" by 22".

Woodworking

Division 911

Pay Category 4

The ability to build objects as designed by another person is an important life skill. Professional woodworkers often are hired to build objects to exacting specifications as laid out in a written plan. Requirements: All articles exhibited must include a plan (with drawings or sketch or blueprints) stating dimensions and other critical instructions a builder would need to know how to build the project. Plans may include narrative instructions in addition to the dimension drawings and include any alternations to the original plan. Part of the score depends on how well the project matches the plans. If the plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover.

4-H'ers must be in Unit 3 or Unit 4 for the exhibit to be considered for State Fair. All projects must have appropriate finish. If the project is designed to be used outside, it will be displayed outside.

Unit 1

901.* **First woodworking article** - Item made using skills learned in the Measuring Up project guide. Examples include: recipe holder or stilts.

Unit 2

902.* **Woodworking article** - Item made using skills learned in the Making the Cut project guide. Examples include: birdhouse or footstool.

Unit 3 – Nailing It Together

1. **Woodworking article** - Item should be made using either joints, hinges, dowels or a dado joining made using skills learned in the Nailing it Together manual. Item is required to be appropriately finished. Examples include bookcase, coffee table, or end table.
2. **Woodworking display** - Display exemplifying one of the principles learned in the Nailing it Together project. Examples include measuring angles, wood lamination and joint types.
3. **Recycled Woodworking Display** – Article made from recycled, reclaimed or composite wood. Article must be appropriate finish and sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one page report of how the engineering design process was used to develop the woodworking plan.

Engineering Design Process:

- 1) State the problem (Why did you need this item?)
- 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
- 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
- 4) Build the item (What was your woodworking plan, and what processes did you use to build your item?)
- 5) Reason for article finish (What type of finish, how did you finish or why you choose this finish?)
- 6) Evaluate (How does your item solve the original need?)
- 7) Present results (How would you do this better next time?)

Unit 4 – Finishing Up

4. **Woodworking article** - Items made using skills learned in the Finishing it Up project. Examples include: dovetailing, making a pen using lathe, overlays, using a router, etc. Item is required to be appropriately finished.

5. **Woodworking display** - Display exemplifying one of the principles learned in the Finishing It Up project. Examples include: career opportunities, types of finishes, or dovetailing.

6. **Recycled Woodworking Display** – Article made from recycled, reclaimed or composite wood. Item is required to be appropriately finished and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one page report of how the engineering design process was used to develop the woodworking plan.

Engineering Design Process:

- 1) State the problem (Why did you need this item?)
- 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
- 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
- 4) Reason for article finish (What type of finish, how did you finish or why you choose this finish)
- 5) Build the item (What was your woodworking plan, and what processes did you use to build your item?)
- 6) Evaluate (How does your item solve the original need?)
- 7) Present results (How would you do this better next time?)

Welding Division 920 Pay Category 5

All metal welding processes accepted. All welds exhibited in class 1 or 2 must be mounted on a 12" high x 15" long display board of thickness not to exceed 3/8". Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with 1) type of welding process (stick, MIG, TIG, Oxy -Acetylene, etc.) 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers. Attach a wire to display board so it can be hung like a picture frame. See state fair book at the local Extension Office for project tips and suggestions on welding exhibits. **FFA members can bring more than one welding article. FFA members need to refer to FFA state fair guidelines.**

1. **Welding Joints** -a display of one butt, one lap and one fillet weld.
2. **Position welds** -a display showing three beads welded in the vertical down, horizontal and overhead positions.
3. **Welding article** -any shop article where welding is used in the construction. 60% of item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. All plans, plan alternations, and bill of materials must be attached to the article. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside.
4. **Welding Furniture** – any furniture with 75% welding is used in the construction. 60% of item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. All plans, plan alterations, dimensions and a bill for materials must be attached to the article. Project plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside.
5. * **Plasma Cutter/Welder Design** – plasma cutters/welders allowed for detailed design to butt cut into metal. 4Hers will create a notebook describing the design process to create the "artwork" to butt cut into the metal. This exhibit not eligible for entry at the State Fair

In the notebook include:

- 1) A photo (front and back) of the finished project. Also include detailed photographs of the project to allow judges to examine cuts.
- 2) Instructions on how the design was created, this allows for replication of the project
- 3) Lessons learned or improvements to the project

4-H Welding Project Tips and Suggestions

CLASS 1

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. It is suggested that all welds be on the same size and thickness of metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide and 3.5 to 4 inches long. A good way to get this size is to buy new cold rolled strap iron and cut to length.

The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full length bead.

Stick welding:

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

CLASS 2

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

CLASS 3

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

Miscellaneous
First Aid & Safety - Department E
First Aid
Division 440
Pay category 5

1. **First Aid Kit:** A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Prepare the kit

according to guidelines in the Citizen Safety manual, 4-H 425, pages 6 & 7. Refer to score sheet SF110 for guidance. Kits containing any of the following will be automatically disqualified: 1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.) 2. Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.) 3. Any controlled substance.

2. **Disaster Kit:** must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for a designated time. If tested, share that experience in kit documentation. Please include an explanation of drinking water needs for your disaster kit. Do not bring actual water to the fair in the kit. Refer to score sheet SF111.

7. **Safety Scrapbook:** The scrapbook must contain 15 news articles from both print and internet about various incident types. Mount each clipping on a separate page and accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8½"x11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

8. **Safety Experience:** The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid responder training, a farm safety day camp, babysitting workshop or similar event; scientific experiment related to safety; or the youth's response to an emergency situation. The exhibit should include a detailed description of the experience, the youth's role, some evidence of the youth's leadership in the situation and a summary of the learning that took place. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

9. **Careers in Safety:** The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government web sites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

Fire Safety
Division 450
Pay Category 6

1. **Fire Safety Poster** - This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use **black or blue** arrows showing **primary** escape routes from each room. Use **red** arrows showing **secondary** routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan as been practiced at least four times. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".

2. **Fire Safety Scrapbook** - This scrapbook must contain at least 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hard cover binder or notebook for 8½"x11" paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

3. **Fire Prevention Poster** - Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified. Posters must be

constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".

Citizenship
Department A - Division 120
Pay Category 5

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

Project Materials: The official reference for the citizenship projects is Citizenship Public Adventures Kit (MI 7329) and Citizen Guide's Handbook (BU 7330). Other helpful citizenship references include Citizenship Washington Focus guides, Character Counts! and Service Learning Information.

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

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

Scoring: Score sheets are available from the extension office.

1. **Care Package Display** – This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. You need to answer the following questions in your exhibit.

How did you select the organization?

What items did you include in you care package?

Why did you select those items?

How did it feel to present your care pack to the organization?

What did you learn from this experience?

Other information that you feel is important about the care package or organization?

Some examples of care packages are: Backpack for school supplies, litter pan for animal shelters items, suitcase for abuse shelter or homeless shelter, etc.

2. **Citizenship Game** - which could include but is not limited to symbol flash cards, question and answer board or simulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.

3. **Patriotic or Cultural Fine Arts** - can be made of any art media but should tie in the relevance of the artwork to citizenship.

4. **Public Adventure Scrapbook** - should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16"x16".

5. **Public Adventure Poster** - should describe your Public Adventure or Service Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24"x28".

6. **Written or Recorded Stakeholder Interview** - should follow the outline found in the Public Adventures Curriculum. It may be written or recorded.

7. **Written Citizenship Essay** - is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300-400 typewritten words.

8. **For 9th-12th Graders Only: Oral Citizenship Essay** - addressing the theme "Freedom's Obligations", should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a.wav or

mp3 file: a USB/Thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.

9. **Service Items** - can include but aren't limited to lap quilt and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.

10. **4-H Club Exhibit** - should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, and cultural or creative arts item or care package.

Seeing I2I Department A - Division 130

Pay Category 6

1. **Cultural Fine Arts** - can be made of any art media but should symbolize what makes them unique.
2. **How are We Different?** - Interview should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.
3. **Name Art** - should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.
4. **Family History** - depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.)
5. **Cultural Food** - Exhibit depicting a cultural food that is special to your family. Can be a story or essay.
6. **"This is Who I Am"** - poem
7. **Poster** - Poster that depicts what you have learned through the i2i Project.
8. **Biography** - Biography about an historical figure that has made a positive impact on our society or who have made a difference in the lives of others.
9. **Play Script** - Play Script written about a different culture.

Heritage Department A

Pay Category 6

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

Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22" x 28", please contact the superintendents for approval. 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".

All entries must have documentation included.

Level 1: Beginning (1-4 years in project) - Division 101

Pay Category 6

1. **Heritage poster** or flat exhibit. Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
2. **Family Genealogy/History Notebook** - Include pedigree charts/family group sheets, with documentation for two - three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
3. **Local history Scrapbook/Notebook** - that depicts history of local community or Nebraska that helps youth appreciate their heritage.
4. **Framed family groupings** (or individuals) of pictures showing family history. Pictures must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.

5. **Other exhibits** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.
6. **4-H history scrapbook** - scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club projects. If multiple books included in exhibit, only bring book with most current year's work.
7. **4-H history poster** - poster relating 4-H history of local club or county or individual.
8. **Story or illustration about a historical event.**
9. **Book review** - about local, Nebraska or regional history.
10. **Other historical exhibits** - attach an explanation of historical importance.
11. **Family Traditions Book** - exhibitor scrapbook depicting family traditions of the past.
12. **Family Traditions Exhibit** - story or illustration of a family tradition or event. Exhibit must be supported by a written explanation.
13. **4-H Club/County Scrapbook** - scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
14. **4-H Member Scrapbook** - scrapbook relating to individual 4-H member's 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
15. **Special Events Scrapbook** - scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event such as a trip, family reunion, etc.

Level II: Advanced (over 4 years in project) - Division 102

Pay Category 6

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

Communications – Department B
Express Yourself
Division – 153
Pay Category 6

Level 1: Picking Up The Pieces

901.* **Computer Generated 4-H Promotion Poster** – Poster promoting 4-H in general or promoting a 4-H project in general. Materials on the poster need to be generated on the computer.

902.* **Non-Computer Generated 4-H Promotion Poster** – Poster promoting 4-H in general or promoting a 4-H project in general. Materials on the poster need to be hand.

Level 2: Putting It Together

1. **Me As a Mentor** - Serve as a mentor for a younger person in your family, school, church, club, library, or community. Keep an Activity Log of what you and your mentee do together and how you communicate. Create an exhibit that includes the Activity Log, your thoughts about the relationship you have developed with the young person, and how you plan to support him/her in the future.

2. **4-H Community Service Press Release** - Write and distribute a press release about a recent or upcoming community service project completed by you or your 4-H club to your local media (newspaper, radio station, community newsletter, etc.). Create an exhibit that includes the press release, an example of how the media distributed the information in the press release, a summary about your experiences in writing and distributing the press release, and how you can use press releases to share information about future community service projects.

Level 3: The Perfect Fit

3. **My Political Platform** - Select a 4-H, school, or community office that is of interest to you. Research the responsibilities related to the office and determine what public issues and needs are currently being addressed. Use this information to help you outline a possible platform if you were to run for the office. Create an exhibit that shares what you found through your research, the possible platform you would use, why you chose the issues that are focused on in your platform, and how you would share this platform with voters.

4. **Current Event Interview** - Select a current event in your community, county, state, or country. Select five people who are different from each other (age, gender, nationality, economic standing, etc.) and interview them about their thoughts, reactions, and opinions toward the current event. Create an exhibit that describes the similarities and differences of their views about the current event; also share what you learned by completing the interviews.

5. **Career Exploration Experience** - Complete a career exploration experience (job shadowing, interview, mentor experience, etc.) for a potential career field that is of interest to you. Create an exhibit that displays what you learned, the skills required for the career, the type of demand there is for the career, and how you could prepare yourself to someday find a career in this field.

6. **Non-Profit Advertisement Design** - Locate a non-profit organization in your community. Interview those who work, volunteer, and use the services of the organization to learn what they would like others to know about the organization. Design an advertisement tool (flyer, brochure, poster, video, display, web page etc.) that can be used by the organization. Create an exhibit that includes the advertisement design, how it could be used by the organization, and how it will relate to those who view it.

Theater Arts
Department B - Division 810
Pay Category 6

901.* **Costume** - made or decorated for use in a theater arts production. Could be for self or others.

902.* **Portfolio** - collection of photographs, sketches or other samples illustrating the theater arts such as costume design, stage make-up, written scripts, set design or other related learning's or a collection of photographs of the 4-H'er acting in a play. Include written description of the photos.

903.* **Puppet** - puppet made for use in a theater arts production.

904.* **Script** - written by 4-H'er for play, musical, skit, puppet show or other type of theater arts production.

905.* **Stage Set Photography Display** - display of photos of a stage set designed and build by 4-H'er. Include explanation of the photos.

906.* **You Be The Teacher** - Share with others what you learned in the project. Exhibit may be a poster, notebook, display, audiotape or videotape.

Entrepreneurship Department F - Division 531

Pay Category 5

General Information: 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

The 4-H member's name, age, town and county must be listed on the back of the exhibit. Entry cards should be stapled to the upper right-hand corner of posters.

If exhibit is a poster it must be 14" x 22" and may be arranged either horizontally or vertically. Poster may not use copyrighted materials; such as cartoon characters or commercial product names. Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing. Posters may include photographs, charts or examples as well as a written explanation. Posters may be laminated to protect them. Loose plastic coverings used to protect the exhibit while being transported will be removed by the superintendent for evaluation and display.

ESI Unit 1 Discover the E-Scene

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

ESI Unit 2 The Case of ME

2. **Social Entrepreneurship Presentation** – Prepare a five slide power point presentation about a social entrepreneurship event to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a print out of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a report cover with fasteners (no slide bar). Refer to page 2.4 of Unit 2 The Case of Me for ideas.

ESI Unit 3 Your Business Inspection

3. **Marketing Package** - (mounted on a 14"x22" 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 an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business.
4. **Sample of an Original Product** - with an information sheet (8½"x11") answering the following questions:
 - a. What did you enjoy the most about making the product?
 - b. What challenges did you have when making the product? Would you do anything differently next time? If so, what?
 - c. What is the suggested retail price of the product? How did you decide on the price?
 - d. Market analysis of the community - data gathered from a survey of potential customers. Use the three questions on page 3.3 and survey at least 10 people in you community about your product.
 - e. How much would you earn per hour? Show how you determine this figure.
 - f. What is unique about this Product?
5. **Photos of an Original Product (mounted on a 14" by 22" poster)** must include three photos of developed project and a mounted information sheet answering the following questions. If exhibiting in both Class 4 and class 5, products must be entirely different products.

1. What did you enjoy the most about making the product?
2. What challenges do you have when making the product? Would you do anything differently the next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?
4. Market analysis of the community – data gathered through a survey of potential customers. Use the three questions on page 3.3 and survey at least 10 people in your community about your product.
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product?

F531006 Entrepreneurship Challenge–Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H'ers enrolled in any of the three units of ESI. Complete five (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video, report or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned.

Select your five (5) challenges from the list below:

1. Sell something.
2. Introduce yourself to a local entrepreneur and take a selfie with them.
3. Be a detective! Look for Nebraska-made products and find out more about the business.
4. Tour 2-3 entrepreneurial businesses and create a photo story.
5. Investigate what it takes to be an entrepreneur (Skills Assessment ESI 4.1.)
6. Make a prototype (sample/model) of a new product idea. (Include the prototype or a photo of prototype.)
7. Work with a friend to develop a new business idea!
8. Contact your local Extension Office to learn about entrepreneurship opportunities.
9. Create an activity to teach others about entrepreneurship (coloring page, puzzle, game, etc.)

Money Management Projects - Department C **Making Cents of It** **Division 247**

Pay Category 8

NOTE: For the following county only projects refer to the Making Cents of It project manual.

901.* **Identify Coins** - Complete page 13 of the manual.

902.* **State Quarter** - Color our state quarter located at the web site (ask for at Extension Office) under the tab for Lesson 1.

903.* **Early Forms of Money** – Read the story listed on page 8 and draw and label on an 8 ½" X 11" sheet at least 5 different objects used as money before coins and paper currency were made.

904.* **Wants and Needs** – Make a wants/needs poster (11" X 17") using the information on page 16 of the manual.

905.* **Decorated Bank** – Make a decorated bank (see page 28 of the manual).

My Financial Future – Department C **Division 247**

Pay category 6

General information: Entries should be typed and then attached to a piece of colored card stock or colored poster board (limit the size of the poster board or card stock to 14" x 22" or smaller). You may use the front and back of the poster board.

Beginner/Intermediate

Class C247001 – Write 3 SMART financial goals for yourself (one should be short term, one intermediate, and one long term.) Explain how you intend to reach each goal you set.

Class C247002 – Income Inventory – Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit.

Class C247003 – Tracking Expenses- Use an app or chart like the one on page 17 to track your spending over 2 months. Answer the following questions: What did you spend most of your money on? What did you learn about your spending habits? Will you make any changes in your spending based upon what you learned? Why or why not? Include your chart in your exhibit.

Class C247004- Money Personality Profile- Complete the monthly personality profile found on pages 21 – 22. Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast (how are you alike, how are you different) your money personality profiles with theirs.

Class C247005 – Complete Activity 8 “What does it Really Cost?” on pages 39-40

Class C247006 – My Work; My Future – Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. What did you find most interesting about these jobs? Were there any positions you might want to pursue as your career? Why / Why not? What careers interest you at this point in your life? What three steps you need to do now to prepare for this career?

Intermediate/Advanced

Class C247007 – Interview someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have.

- What are some benefits of receiving your pay the way you do (Salary, commission, or hourly wage?)
 - What are some negative outcomes for getting paid the way you do?
 - Does your pay keep pace with inflation? Why do you think this?
- Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.

Class C247008 – The Cost of not Banking --- Type your answers to the questions about Elliot on page 50

Class C247009 – Evaluating Investment Alternatives – complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.

Class C247010- Understanding Credit Scores- Watch the video and read the resource listed on page 71. Answer the following questions.

*Name 3 prudent actions that can reduce a credit card balance.

*What are the main factors that drive the cost of credit?

*List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase

Class C247011- You Be The Teacher- create an activity, story board, game or display that would teach another youth about “Key Terms” listed on page 62. Activity/display must include at least five (5) of the terms.

Inter-Generational Exhibits - Department F

Division 550

Pay Category 5

Exhibits in these classes must be exhibits which were completed through the cooperation of different generations. A 4-H'er may solicit the help of someone from a different generation (older or younger) in learning about a new 4-H project or skill, or a 4-H'er may provide help and instruction to a different generation (older or younger) as they learn or develop a new skill. *4-H'ers do not need to be enrolled in to exhibit these.*

901.* **History Interview** - Maximum of 2 pages, one sided neatly handwritten or typed story of an interview with someone of another generation who is involved or has been involved in a profession of interest to the 4-H'er. Consider creativity and style of story. Mount on colored paper or poster board. Include a picture of the person interviewed on first page of written story for display purposes. (Maybe laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9"x12".

902.* **Completed project** - An inter-generational exhibit which two or more different generations worked together to complete the exhibit. The exhibit will contain an information sheet describing the learning and information sharing which occurred during the activity. Questions to answer may include, but are not limited to:

What was the most enjoyable part of working with different generations?

What was the most interesting thing I learned about the person I was working with?

What other interesting ideas did I learn while completing this project?

903.* **Story/display** - of an inter-generational activity which was completed by a 4-H'er and someone from another generation.

904.* **Story/display** - of an inter-generational activity which was completed by a 4-H club and a group from another generation.

Knitting and Crocheting - Department C

Knitting

Division 225

Pay Category 4

Information Sheet - Each knitting exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing:

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

901.* **Beginning Unit - Knitted Clothing or Home Environment Item**

1. **Level 2 - Knitted Clothing or Home Environment Item** - Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches. Basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns.
2. **Level 2 Knitted Home Environment Item** - Knitted Item using basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns
3. **Arm or Finger Knitted Item** (Clothing or Home Environment Item)
4. **Loom Knitted Item** (Clothing or Home Environment Item)
5. **Level 3 Knitted Clothing** (Garment eligible for State Fair Fashion Show) - Knitted item or garment made from

advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

6. **Level 3 - Knitted Clothing or Home Environment Item** - Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

7. Level 3 Machine Knitting

Crochet Division 226 Pay Category 4

Information Card - Each crochet exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing.

1. What was your goal(s) in making this exhibit (Example: Learn how to block a garment or learn how to use two different yarn(s)?
2. What steps did you take as you worked toward your goal(s)?
3. What were the most important things you learned as you worked toward your goal(s)?
4. Gauge and size of hook or type of crocheting tool.
5. Kind of yarn - weight and fiber content or other material used.
6. Names of stitches used.
7. Copy of directions.

901.* Beginning Level Crocheted Clothing or Home Environment Item

1. **Level 2 Crocheted Clothing or Home Environment Item** – (Garment eligible for State Fair Fashion Show) - Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns.

2. **Level 2 Crocheted Home Environment Item** - Crochet item using basic stitches [including: chain, single, double, half-double, treble] to form patterns.

3. **Level 3 Crocheted Clothing** (Garment eligible for State Fair Fashion Show) - Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

4. **Level 3 Crocheted Home Environment Item** - Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

Weaving Division 227 Pay Category 4

1. **Level 1 Woven Garment** – with a plain or balanced weave using a rigid heddle loom. Such as a scarf, shawl or belt

2. **Level 2 Woven Garment** – using basic weaving techniques and threading patterns with a four harness loom.

3. **Level 3 Woven Garment** – using advanced weaving techniques and threading patterns with any loom. Such as lace, overshot, tapestry.

Consumerism - Department C
Attention Shoppers
Division 244
Pay Category 6

This project is designed for 4-H'ers under age 12.

901.* **Clothing Wardrobe Inventory** - List five 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 wardrobe inventory entry may be a picture poster, a video style show with explanation, a written story, an audio tape.

902.* **Clothing Interview** – Do one of the following interviews and write a report.

A) Interview an older person and talk about the fads and fashions of the time when they were young. 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, and religious events), etc. How do those items differ or are they the same as what you wear? 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.

903.* **Buymanship** - 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 your entry. Your buying entry may be a picture poster, a video tape, a written story or an audio tape.

904.* **You Be The Teacher** - Share with others what you learned in this project. Exhibit may be a poster (not to exceed 22"x28"), a notebook or a small display of an educational nature. Examples include information on: Sort before you wash, clothing first aid, fad or fashion, etc.

Shopping in Style
Division 240
Pay Category 6

General Information – All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair. If exhibit is a poster, it should be on 14" x 22" x 1" poster board. If a three-ring binder is used it should be a 8 ½" x 11" x 1". Video exhibits should be less than 5 minutes in length, and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player.

1. **Best Buy for Your Buck-** (Ages 10-13 before January 1 of the current year) Scoresheet SF 84 Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each

year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Do not include the Shopping In Style Fashion Show Information Sheet in your entry for this class. Although both entries do share some information, there are differences in content and format for this class. Suggested for Ages 10-13 Provide details about wardrobe inventory which indicates the following:

- Why you selected the garment you did
- Clothing budget
- Cost of garment
- Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck."

Provide 3 color photos of you wearing the garment
front view, side view, back view

2. Best Buy for Your Buck - (Ages 14-18 before January 1 of the current year) Scoresheet SF 84 Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Do not include the Shopping In Style Fashion Show Information Sheet in your entry. Although both entries do share some information, there are differences in content and format for this class. Suggested for Ages 14-19 Provide details listed for those ages 10-13 plus include the following additions:

- Body shape discussion
- Construction quality details
- Design features that affected your selection
- Cost per wearing
- Care of garment
- Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck."

Provide 3 color photos of you wearing the garment

- front view, side view, back view

3. Revive Your Wardrobe- Scoresheet SF88. Take at least two items in your wardrobe that still fits but that you don't wear anymore and pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder, poster, or video (see general information).

4. Show Me Your Colors- Scoresheet 89. Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information).

5. Clothing 1st Aid Kit-Scoresheet SF64. Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in appropriately sized box or tote with a lid. No larger than a shoe box.

6. Mix, Match, & Multiply-Scoresheet SF90. Using this concept from page 32 of the manual take at least 5 pieces

of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothes line, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video (see general information).

Human Development – Department C
Human Development
Division 200
Pay Category 6

The term Human Development includes child care, family life, personal development and character development. Exhibitors in the Human Development project area will be asked to focus on the signature outcomes areas in 4-H in certain classes. These outcomes include career development, agricultural literacy, science, leadership/citizenship and healthy lifestyles. In an effort to help 4-H members develop their knowledge in these areas Classes 1-4 of child development exhibits **MUST** be tied to one or more of the outcome areas or the exhibit will be dropped a ribbon placing. **Information Sheets** - Each exhibit in classes 1, 2, 3, 4, and 6, must include the required information.

Information sheets for Classes 1- 4 should include: 1) Where did you get the idea for this exhibit? 2) What decisions did you make to make sure exhibit is safe for child to use? 3) What are is this toy, game or activity appropriate for and why? (Infant, birth-18 months; toddlers. 18-mths-3yrs; Preschooles,3-5 yrs or middle childhood, 6-9yrs.) 4) How is the toy, game or activity intended to be used by the child?

Information sheet for Class 6 should include: 1) What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age. 2) What will the child learn or what skills will they gain by using the kit? 3) What item(s) were made by the 4-H'er. 4-H'er should make one or more items in the kit, but purchased items are also allowed. (It is highly suggested that an inventory list of items in the kit be included)

The Human Development quota for exhibits at the state fair is 30% of the county's total enrollment in all child development projects. This 30% can be used to bring exhibits from classes 1, 2, 3, 4, 5, 6, 7, 10, & 11. In addition, to the 30%, each county may enter two Babysitting kits from Class 8 and two Family Involvement exhibits from class 7.

Exhibitors in the Human Development project area will be asked to focus on designing toys that meet the different needs of children. **New categories** exist for 2016 and are based on the Early Learning Guidelines in Nebraska which identify the important areas our children should grow and develop. Use the Nebraska Department of Education website and the resources around the Early Learning Guidelines to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual. <http://www.education.ne.gov/OEC/elg.html>
Division 200 4-H'ers taking I HAVE WHAT IT TAKES TO BE A BABYSITTER may enter:

Toy, game, or activity made for a selected and identified age group. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing for classes 1-6.

1. **SOCIAL EMOTIONAL DEVELOPMENT** (Scoresheet – SF30)
2. **LANGUAGE and LITERACY DEVELOPMENT** (SF30)
3. **SCIENCE** (SF30)
4. **HEALTH and PHYSICAL DEVELOPMENT** (SF30)
5. **MATH** (SF30)
6. **CREATIVE ARTS** (SF30)
7. **Activity With a Younger Child** - Poster or scrapbook showing 4-H'er working with a child age 0 to 8 years. May show making something with the child, or childcare or child interactions. May include photos, captions, story, or essay. Size of exhibit is your choice. Other people may take photos so that 4-H'er can be in the photo. 4-H'er must make scrapbook or poster. No information sheet needed for Class 5.

8. **Babysitting Kit** - Purpose of kit is for the 4-H'er to take with them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. See The Sitter manual (4H266 revised 2002) for appropriate items to include. 4-H'er should make one or more items in the kit, but purchased items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12"x15"x10. All items in kit must be safe for child to handle. Information sheet for Class 6 should include: 1) State which ONE age group the kit was prepared for. 2) What are children this age like? Give 2 examples that show how the kit would be appropriate for children this age. 3) What will the child learn or what skills will they gain by using the kit? 4) What item(s) were made by the 4-H'er? Most importantly the kit should serve a defined purpose, not just be a catch all for several items.

4-H'ers taking any of the projects in Department C-200 may enter:

9. **Family Involvement Entry** - Scrapbook, poster or story describing 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. Participation by all family members is important. Include list of family members and what each person did to participate in the event.

4-H'ers taking GROWING ALL TOGETHER (CD 2, 3) may enter:

10. **Growing With Others** - Scrapbook, or poster. Examples: How to decide if it's time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships. Working with others. Understanding rules and boundaries. A family tree. A family rules chart. 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.
11. **Growing in Communities** - Scrapbook, or poster. Examples: A career study. A photo story about your own growth and development, not only physically but emotionally, socially, spiritually, mentally. A television evaluation (see project manual). How you have overcome obstacles. Friendships. A community profile. A community service project. Working with parents. Teaching experiences. Understanding discipline. Playground safety check.

Photography - Department B

GENERAL RULES:

- A. Pictures used for 4-H exhibits are not eligible for open class, even if they are different sizes.
- B. 4-H'ers are allowed to exhibit in only **one photography unit**.
- C. 4-H members may enter up to three exhibits but no more than one exhibit per class.
- D. An image may only be used on one exhibit with the exception of the Unit III Portfolio which may include images entered as exhibit prints in other Unit III Classes.
- E. Cameras – Photos may be taken with any type of film or digital camera, including phones, tablets, and drones, with the exception of class B181050 which requires a phone or tablet camera.
- F. Manual adjustments are strongly encouraged for Unit III exhibitors.
- G. Photos must be shot by the 4-H member during the current project year with the exception of the Unit III Portfolios which may include images captured and/or exhibited in previous years.
- H. Securely attach photos, mats, backing and data tags. Exhibits that are poorly attached may be disqualified.
- I. Do not use photo corners, borders, or place covering over the exhibits. However, plastic hangers are allowed to be used. Do not include negatives.
- J. Display Exhibits – Display exhibits are allowed in Unit II Classes 20, 30, 40, 50 and 70. Displays consist of three 4x6 photos mounted on a single horizontal 11 x 14 black or white poster or mat board. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be

readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Unit II data tags are required.

- K. Print Exhibit – All print exhibits for both Unit II and II must be 8 x 10 prints mounted in 11 x 14 (outside size) cut matting with a sandwich mat board backing. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate unit data tags are required.
- L. Entry Tags – Entry tags must be securely attached to the upper right-hand corner of the exhibit.
- M. Data Tags – required on all photography exhibits. Current data tags and help sheet are available at <https://4h.unl.edu/fairbook/static/photography>.
- a. Unit II Showcases – Each photo in the Showcases must have a separate Unit II Data Tag. Altogether, each Showcase exhibit will have 12 Data Tags. These may be displayed on the page before or after the photos.
 - b. Unit II Prints – All Unit II prints must have a Unit II Data Tag securely attached to the back of the exhibit in the upper right- hand corner.
 - c. Unit II Displays – Each photo of the display must include a separate Unit II Data Tag. Data Tags should be numbered with the corresponding photo's number. Data Tags should be securely attached to the back of the exhibit.
 - d. Unit II Portfolios – Each image in the portfolio must have a separate Unit III Data Tag. See class description for more details.
 - e. Unit III Prints – All Unit III prints must have a Unit III Data Tag securely attached to the back of the exhibit in the upper right- hand corner.

Unit I - Focus on Photography

Division 180

Pay Category 5x

Guidelines - it **does not** matter what kind of camera is used to make the shot.

Picture displays to be mounted horizontally on 14"x22" black (preferred) or white poster board.

901.* **Picture Display** - five pictures. The 4-H'er will exhibit **one picture from five different categories**. Categories to be selected from include: 1) animal 2) building 3) people 4) landscape 5) special effects 6) still life 7) sports.

NEW: Display Tag needed see under General Rules.

4-H'ers enrolled in Any Photography Units may exhibit in classes 905-910.

905.* **Picture display** - five pictures. One picture from five different photography techniques. Categories to be selected from 1) vertical framing 2) horizontal framing 3) close up 4) different viewpoint 5) trick photography 6) simple background.

906.* **Building/landscape picture display** - five pictures of buildings and landscape. Three photos of one subject and two photos of the other.

907.* **People/animals picture display** - five pictures which include people and animals. Three photos of one subject and two photos of the other.

908.* **Magic and Tricks Display:** Entry will consist of a display of 3 pictures of 3 different subjects that use a "special effect" to create interesting photos.

909 ***Photo Journal** – choose project 1,2,3 or 4 in the Level 1 project manual titled "Focus on Photography". Complete the pages and put in an 8 1/2 " x 11" binder. Personal data tag part A required.

910 ***My Favorite Picture** - any other favorite photo. May range in size from 3"x5" to 8"x10" mounted in appropriate size cut matting (no frames) with a sandwich backing.

UNIT II GUIDELINES

A. Picture Displays:

- Three 4x6 photos mounted on a single horizontal 11" X 14" black (preferred) or white poster or matting board.

- Every photo on picture display must be pencil numbered (no. 2 lead pencil) below (for judge's reference only). Numbers should be readable but not detract from display.
 - No titles, captions, or stick-on numbers will be allowed.
 - Photos must be mounted vertically or horizontally.
 - Unit II Print/Display Data Tags are required (See General Rule H).
- B. Unit II Exhibit Prints:
- All exhibit prints are 8" x 10" prints mounted in 11" x 14" (outside size) cut matting (no frames) with a sandwich mat-board backing (not foam board); rectangular or oval inside matt opening
 - Place photos horizontally or vertically as appropriate.
 - Unit II Print/Display Data Tags are required (See General Rule H).
- C. Unit II Photo Showcase:
- Choose one lesson from each of the four project areas in the Level 2 project manual titled "Controlling the Image". (available at county offices) For example you might choose You Take Control from Project Area 1, Lighting in a Flash from Project Area 2, The Rule of Thirds from Project Area 3 and Bits and Pieces from Project
 - Take three photos that showcase each lesson, for example 3 photos using different shutter speeds or 3 photos showcasing the Rule of Thirds. You will take 12 photos in all.
 - Mount 4x6 photos on an 8½ x 11 on white paper. For each set of three photos include a short paragraph describing the lesson you are illustrating and changes you made to your camera settings for each photo (shutter speed, aperture, type of lighting). You may also draw the rule of thirds or golden photo on your photos.
 - Place pages in an 8½ x 11 black or white three-ring binder. Plastic sleeves are recommended for each page.
 - Showcase Data Tags are required (See General Rule H). For your showcase complete only the showcase Data Tag and include this as page one of your showcase.

Unit II – Controlling the Image

Division 181

Pay Category 5x

10. CONTROLLING THE IMAGE SHOWCASE: An entry will consist of a three-ring binder showcasing four lessons from the Level 2 Controlling the Image project book. Each lesson showcase should include three separate images. A showcase will include a total of 12 photos. SF86

- Each lesson should be selected from a different "project area" of the book. For example, you could choose the You Take Control from project area 1, Low Light Challenges from area 2. A Golden Photo from area 3, and Panning the Action from area 4.
- Each lesson showcase should include 2 photos taken by the exhibitor which illustrate the lesson. For example, 3 photos using different shutter speeds or 3 photos showcasing the Rule of Thirds. You will take 12 photos in all.
- The 3 photos should be printed at 4 x 6 and mounted together on an 8 ½ x 11 paper.
- Each individual photo must have a separate Unit II Data Tag. These should be displayed on the page before or the page after the photos. See Rule M.
- For each lesson include: 1) a description of the lesson you are illustrating and what you learned. 2) changes you made for each photo (shutter speed, aperture, type of lighting) and 3) which photo of the three is your favorite and why.
- Showcases should be presented in an 8 ½ x 11 three-ring binder, with plastic sleeves.

20. Lighting Display or Print: Entry will consist of a display of **3 pictures of 3 different subjects** or an exhibit print that demonstrates lighting effects.

30. Composition Display or Print: Entry will consist of 3 completely different views or angles of the same subject or a print that illustrates one of the following composition lesson in the Level 2 Project Manual (Rule of Thirds, The Golden Photo, Space Tells the Story, Building a Photo and Capture a Candid Photo. SF87

40. Action Display or Print: Entry will consist of a display of 3 pictures or a print which captures action or movement of a subject. SF87

50. Smart Phone Capture Display or Print: Entry will consist of a display of 3 pictures of 3 different candid or unposed shots or a print that captures a candid, unposed moment. * This class is only for photos captured on mobile device. SF87

60. Theme Print – Beautiful Nebraska: Nebraska's state song, Beautiful Nebraska, talks of peaceful prairieland, rivers, hills of sand, dark green valleys, and rainbows reaching to the ground. However, beauty is in the eye of the beholder, and everyone has their own idea of what makes Nebraska great. Entries in the theme print class should capture and share what the exhibitor finds beautiful in or about Nebraska. Exhibitors should explain how their photo fits the Beautiful Nebraska theme when answering question #1 of the Data Tag. SF87

70. Digitally Altered Display or Print: Digitally altered prints/displays must be created using one or more original images taken by the exhibitor. Photos must be digitally altered in some way that results in a new and unique image. This might include adding text, textures or illustrations, applying digital filters, superimposing multiple images, etc. Exhibitors should clearly explain what digital manipulation was done and what computer software was used to create the exhibit when answering questions #2 of the Data Tag. A copy of the original, unaltered photo(s) (no larger than 4x6) should be attached to the back of the exhibit. (This is for the judge's reference and does not need to be high quality print. SF87

Unit III – Mastering Photography

Division 182

Pay Category 5x

10. Photography Portfolio: Entry will consist of ten photos that represent the strongest collection of the participant's work. SF88

- Portfolios should include a minimum of 10 different images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited.
- Photos should represent the 4-H member's strongest collection of work.
- Place photos in a plastic sleeve and present them in an 8 ½ x 11 three-ring binder.
- Recommended photo size is 8 x 10
- Matting is not necessary
- Portfolios should include:
 - A narrative describing the overall intent of the portfolio (for example, the portfolio could include a range of work from earlier years in 4-H photography to the present, you could have a creative theme for your portfolio or you could include photos that illustrate your diverse photograph skills).
 - A table of contents.
 - Titles for each image.
 - Unit III Data Tags for each image, and
 - A paragraph describing how each image contributes to the overall intent of the portfolio.

20. Advanced Lighting Print: Entry will consist of a print that utilizes advanced and creative lighting. SF89

30. Advanced Composition Print: Entry will consist of a print that demonstrates advanced and creative composition techniques. SF89

40. Portrait Print: Entry will consist of a print that captures both physical characteristics and personality in a living subjects. SF89

50. **Challenging Print:** Entry will consist of a print that illustrates a non-digital special effect or demonstrates and advanced photography technique, such as: Double Exposure, Light Painting, Multiple Flash Exposure, Filters, Night Time Exposure, astrophotography, under water photography, studio lighting, or challenging technique or special effect was used when answering question #1 of the Unit III Data Tag. SF89

60. **Theme Print – N150:** February 15, 2019 marks 150 years since the day the state of Nebraska chartered the University of Nebraska. That's 150 years of history to appreciate, impact to unpack and stories to tell. Much has happened since 1869, all for the purpose of changing lives, advancing knowledge, and fulfilling dreams. How has the University of Nebraska impacted you, your family, or your community? How can you tell this story through photography? Exhibitors should explain how their photo fits the N150 theme when answering question # 1 of the Data Tag. SF89

70. **Digitally Altered Print:** Digitally altered prints must be created using on or more original images taken by the exhibitor. Photos must be digitally altered in some way that results in new and unique images. This might include adding text, textures, or illustrations, applying digital filters, superimposing multiple images, etc. Exhibitors should clearly explain what digital manipulation was done and what software was used to create the exhibit when answering questions #2 of the Data Tag. A copy of the original, unaltered photo(s) (no larger than 4 x 6) should be attached to the back of the exhibit for judges reference. SF89

Clothing - Department C

Clothing construction and Decorate Your Duds entry forms are due in the Extension Office by 5 P.M. Thursday, June 15, 2019. They will be interview judged Monday, July 10, 2019.

Identification Labels - Each item entered as a clothing exhibit must have a label attached to the back neckline or back waistband of the garment stating: County, Exhibitor's Name, Class in which garment is entered, exhibitor's age and number of years enrolled in project in which exhibiting. **Wool entries must have the fiber content listed on the identification label.** Attach label using safety pins or baste. Not responsible for unlabeled garments.

Preparation of Exhibits - Have entries on hangers with hook toward right shoulder of garment. Use wire hangers ONLY. Use safety pins to fasten skirts, shorts, and pants to hangers. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties.

For Clothing 1 and up - Four-H'ers should be prepared to answer these questions for the judge. 1. What was your goal(s) in making this exhibit (example: learn how to work with a silky fabric or learn to put in a zipper)? 2. What steps did you take as you worked toward your goal(s)? 3. What were the most important things you learned or skills you improved as you worked toward your goal(s)? 4. What is the fiber content by percentages and care required for the fabric you used? 5. What type of interfacing(s) did you use and what was the fiber content of it?

General Clothing Division 219 Pay Category 5x

1. Clothing Portfolio - Scoresheet SF20 – Complete at least four different samples/activities from Chapters 2, 3 OR 4 of the project manual. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year, but should be dated.) See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.

2. Textile Science Scrapbook - Scoresheet SF20– Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year, but should be dated). See project manual for fabric suggestions.

3. Sewing For Profit - Scoresheet SF63- Using page 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your product. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".

STEAM Clothing 1/ (Sew for Fun)

Division 220

Pay Category 5x

4-H'ers enrolled in or who have completed STEAM Clothing Level 2 and above are not eligible.

901*. **Clothing Portfolio** – Complete at least four different samples/activities from Chapter 2, 3 OR Chapter 4 of the project manual. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. Portfolio should build upon itself each year (Additional pages can be added each year but should be dated.) See pages 9-11 in STEAM Clothing 2 for portfolio formatting.

902*. **Sewing Kit** – Include a list of sewing notions and purpose for each included. (pg. 12-17 in project manual)

903*. **Fabric Textile Scrapbook** – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.

904*. **What's The Difference** – 4-H members enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Difference?" page 118-119. Exhibits should include pictures NO actual pillows.

905*. **Clothing Service Project** – Can include pillows or pillow cases but are not limited too. Exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose" page 124 and 125.

Beginning Sewing Exhibits: Exhibits must be made from medium weight woven fabrics that will sew and press smoothly, flannel/ fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED or JERSEY KNIT. Patterns should be simple without darts, set-in sleeves, and collars. Raglan and kimono sleeves are acceptable

906.* **Needlebook or pin cushion**

907.* **Bag/Purse – No zippers or button holes**

908.* **Pillowcase**

909.* **Three stripe pillow**

910.* **Patchwork pillow**

911.* **Diagonal pillow**

912.* **Rail fence pillow**

913.* **Simple Top**

914.* **Simple Bottom** – pants, shorts, or skirt

915.* **Simple Dress**

916.* **Other** – Using skills learned in project manual. (apron, vest, etc.)

917.* **Upcycled Simple Garment** – The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A "before" picture and a description of the redesign process **must**

accompany the entry or it will be disqualified.

918.* **Upcycled Accessory** – A wearable accessory made from a used item. The item used must be changed in some way in the “redesign” process. A “before” picture and a description of the redesign process must accompany the entry or it will be disqualified.

Beyond the Needle

Division 221

Pay Category 5x

4-H members must show their own original creativity. Exhibit may be made for self or others. 4-H'ers should be prepared to answer the following questions for the judge. 1. Where did you get the idea for your design? 2. (for class 1 entries) How did you create the design to make it original (i.e. drew your own design, chose original fabrics or colors, manipulated a design, combined different elements to make a new design, etc.) 3. What skills did you learn or improve when working on this project? 4. (for class 2 only) fiber content of fabric and care required.

901.* **Beginning Embellished Garment** – Create a garment using beginning techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. 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 by the manufacturer will not be accepted.

902.* **Beginning Textile Clothing Accessory** - Accessory is constructed and/or decorated using techniques as defined in the project manual. Entry examples include: hats, bags, scarves, gloves, aprons etc.

1. **Design Portfolio** – Complete at least three different samples/activities from the project manual. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. (Additional pages can be added each year but should be dated.) See pages 14-16 for portfolio formatting.

2. **Color Wheel** – Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".

3. **Embellished Garment with Original Design** – Create a garment using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.

4. **Original Designed Fabric Yardage** - Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric. Include information on how the fabric was designed – describe the process and materials used. If additional information is not included, exhibit will be lowered one ribbon placing.

5. **Item Constructed From Original Designed Fabric** - Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added. Include information on how the fabric was designed – describe the process and materials used. If additional information is not included, exhibit will be lowered one ribbon placing.

6. **Textile Arts Garment or Accessory** - A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. A description of the design process **must** accompany the entry.

7. **Beginning Fashion Accessory** (Not eligible for State Fair Fashion Show) – An accessory designed and/or constructed using elements and principles of design and basic skill; can be textile or non-textile based. Example: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, and etc. A description of the design process must accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing. SF23

8. **Advanced Fashion Accessory** (Not eligible for State Fair Fashion Show)- Scoresheet SF23 - An accessory designed and/or constructed using elements and principles of design and advanced skills; can be textile or non-textile based. Example: peyote stitch, bead embroidery, advanced design on tennis shoes, metal stamping, riveting, resin, and etc. A description of the design process must accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing.

9. **Wearable Technology Garment** (Eligible for State Fair Fashion Show) - Scoresheet? - Technology is integrated

into the garment in some way (For example: LEDs, charging capabilities, sensors, and etc.)

10. **Wearable Technology Accessory** (Not eligible for State Fair Fashion Show) - Scoresheet? - An accessory constructed integrating technology into the accessory (For example: Charging Backpack, Fitness Tracker, and etc.)

STEAM Clothing Level 2 – Simply Sewing

Division 222

Pay Category 4

4-H'ers enrolled in or who have completed STEAM Clothing 3 are not eligible. Garments may be made for self or others. Garments as listed below may be made from any woven or knit fabric appropriate to the garment's design and should demonstrate sewing skills beyond STEAM Clothing 1.

1. **Design Basics, Understanding Design Principles** – 4-H members enrolled in STEAM Clothing 2 may enter an exhibit sharing a learning experience from pages 17-20 in the project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".

2. **Pressing Matters** – 4-H Members enrolled in STEAM Clothing 2 may enter a ham or sleeve roll from pages 21-25 "A Pressing Matter" in the project manual. Exhibit should include answers to lesson questions that are most appropriate to include.

3. **Upcycled Garment** – Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.

4. **Upcycled Clothing Accessory** – A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.

5. **Textile Clothing Accessory** - Textile accessory is constructed using at least one skill learned in this project from materials appropriate for Steam 2. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)

6. **Top (vest acceptable)**

7. **Bottom (pants or shorts)**

8. **Skirt**

9. **Unlined Jacket**

10. **Dress (not formal wear)**

11. **Romper or Jumpsuit**

12. **Two-Piece Outfit**

13. **Alter Your Pattern** - Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. *Include information sheet that describes:* 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining)

14. **Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit)

Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

STEAM Clothing 3 – A Stitch Further

Division 223

Pay Category 4

Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM Clothing 2. Entry consists of complete constructed garments only. Garments as listed may be made for self or another person. **Wool entries must have the fiber content listed on the identification label.**

1. **Upcycled Garment** – Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry.

2. **Upcycled Clothing Accessory** – A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry.

3. **Textile Clothing Accessory** - Textile accessory is constructed using at least one skill learned in this project from materials appropriate for Steam 3. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)

4. **Dress or Formal**

5. **Skirted Combination** - (skirt with shirt, vest or jacket OR jumper and shirt)

6. **Pants or Shorts Combination** - (pants or shorts with shirt, vest or jacket)

7. **Romper or Jumpsuit**

8. **Specialty Wear** - (includes: swim wear, costumes, hunting gear, or chaps)

9. **Unlined Jacket** - (non-tailored)

10. **Coat, Blazer, Suit Jacket or Outerwear** - A tailored blazer or suit jacket or coat. Wool entries must have the fiber content listed on the identification label to be considered for the *Make It With Wool* Award.

11. **Alter/Design Your Pattern** - Scoresheet TBD (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) – Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern.

- *Include information sheet that describes:* 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern)

12. **Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

901. **Make One/Buy One** – make one garment and purchase another to wear with the constructed garment

Fashion Show - Department C

Fashion Show entry forms for constructed and purchased garments and narrations are due in the Extension Office by 5 P.M. Friday, June 15, 2019. Judging is Monday, July 9, 2019. Exhibitors must attend the evening public fashion show in order to receive their ribbons and premium money. No limit on number of entries in clothing construction fashion show. **Please check in 15 minutes prior to scheduled time.**

Fashion Show Division 410

Pay category 4xa

4-H'ers may enter more than one project per class number except for class 901. Nightshirts, flannel lounging pants or other types of lounge wear cannot be modeled.

901.* **Sew for Fun Item** - limit one - 4-H'ers enrolled in Sew for Fun may carry one of their items in the public fashion show. They will not be judged. All participants will receive special ribbons and premium.

902.* **Clothing Level 1**

903.* **Decorate Your Duds** - embellished garments and embellished garments from original design - Entry must be a garment, not an accessory.

904.* **Recycled Garment**

10. **Modeled Beyond the Needle Embellished Garment(s) with an Original Design** - Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement. Upcycled garments are NOT accepted.

15. **Modeled "Beyond the Needle" Garment Constructed From Original Designed Fabric** - Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.

20. **Modeled Beyond the Needle Textile Arts Garment(s)** - Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

30. **Modeled Constructed STEAM 2 Garment(s)**- Possible types of garments include:

- Dress; Romper or Jumpsuit; OR
- Skirted Outfit- skirt with top, vest, or lined/unlined jacket – Must have sewn two pieces;
- Jumper and shirt;
- Pants or Shorts Outfit - pants or shorts with top, vest, or lined/unlined jacket.

A purchased top can be worn to complete a skirt, pants, or shorts outfit with a vest or unlined jacket.

4-H members who have enrolled in or who have completed STEAM 3 projects are not eligible to enter STEAM 2. Nightshirts, flannel lounging pants, or any other types of loungewear can NOT be modeled.

40. **Modeled Constructed STEAM 3 Garment(s)** - Possible types of garments include:

- Dress or formal;
- Skirted Outfit (skirt with top, vest, or lined/unlined jacket – can wear a purchased top to complete a vest or jacket outfit with a skirt, pants or shorts
- Jumper and Shirt – must have sewn both pieces
- Pants or Shorts Outfit (pants or shorts with shirt, vest, or lined/unlined jacket
- Romper or Jumpsuit;
- Specialty Wear (swim wear, costumes, western wear-chaps, chinks, or riding attire);
- Non-Tailored Jacket- additional pieces with jacket or coat may either be constructed or purchased.
- Tailored Blazer, Suit Jacket, or Coat- Additional pieces with blazer, jacket or coat may either be constructed or purchased.

A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts. Nightwear or

loungewear can NOT be modeled.

50. Modeled Knitted or Crocheted Clothing (Level 2 or 3) - Knitted garment using pattern stitches such as diamond, block, twist or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches. Garment needs to be a complete outfit as in a dress, coat, or two piece ensemble (bottom and top).

60. Modeled Shopping In Style Purchased Outfit and Written Report SF184- Participants must be enrolled in the Shopping In Style 4-H Project to enter. The curriculum is developed and designed for youth ages 10 and older to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

905. Make One/Buy One – Model outfit comprised of a constructed garment and a purchased garment

Attention Shoppers Division 425

Pay Category 5x

Limit one entry, age 11 and under.

901.* Purchased outfit - all parts of the outfit must be purchased. An additional information sheet must be completed and submitted at the time of judging.

Home Environment - Department C

Pay Category 5

All State Fair eligible home environment entries are evaluated by these criteria:

1. Items must be designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.)
2. Accessories should be of high quality (as compared to quick, simple crafts), **suitable for use in the home several months throughout the year. Holiday specific items are discouraged.**
3. Items should show creativity and originality, along with the application of design elements and principles. Youth are required to include the design elements & principles they used along with simple directions for how they made their project with their exhibit. Information on the elements and principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
4. Entered in correct class. What medium was changed or manipulated? What medium is the majority of your exhibit made from?
5. Items should be ready for display in the home: pictures framed, wall hangings and pictures ready to hang, etc. No single mat board or artist canvas panels. Wrapped canvas (if staples not visible on edge) is accepted without framing, but still needs to include hanger. Make sure hangers are strong enough to support the item. Command strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing.
6. All static exhibits must have received a purple ribbon at the county fair to advance to state fair.
7. Items should not be ones made for beginning level or other projects (ex. Simple (10 minute) table runners or woodworking). Exhibits from the beginning level, Design My Place, are county only and not state fair eligible.
8. Holiday decorations are not eligible except for class 901-904, a county only exhibit.
9. Identification -Label each separate piece of the exhibit with exhibitor's name.

Supporting Information: Supporting information is required for all Home Environment exhibits. Attach information to explain steps taken. Information must also include element or principle of design used.

Holiday Decorations

Division 270

4-H'ers enrolled in any home environment project may enter classes 901-904.

Pay category 6

901.* Christmas Holiday Decoration

902.* Thanksgiving Holiday Decoration

903.* Easter Holiday Decoration

904.* Other Holiday Decoration

906.*Special County Fair Theme Exhibit - Any item for the home made with a summer or county fair theme.

Home Building Blocks/Design My Place (A Space For Me)

Division 251

Pay Category 6

901. * **Needlework Accessory** (Swedish weaving, needlepoint, embroidery, yarn, etc.)

902. * **Nine-patch Design of Wood, Fabric or Paper** - Item for room or home.

903. * **Batik** - Batik may be a 1-color batik; multi-color; quilted batik; combination of tie and dye and batik; or nine patch design and batik. Item for room or home.

904. * **Metal Tooling or Metal Punch Accessory** for room or home.

905. * **Storage Item** can be made or recycled.

906. * **Simple Accessory** made by 4-H'er using wood, plastic, glass, clay, or paper.

907. * **Bulletin or Message Board**

908. * **Simple Fabric Accessory** (pillow, laundry bag, pillow case, table runner, etc.)

909. * **Problem Solved:** Use creative method to show how you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)

910. * **Video** showing how to make a bed or organize a room

911. * **Workshop Item** – any exhibit made at a 4-H workshop.

912. ***Item made from idea gained from “Pinterest” website-** include site picture. If item is remade you **MUST** include before and after pictures.

913. ***Picture poster showing how you developed an idea from “Pinterest” website that cannot be displayed at the fair-** (ex. Storage for closet). **MUST** show Pinterest idea and your project.

Design Decisions

Division 257

Pay Category 5

1. **Design board for a room** - Include: color scheme, wall treatment, floor treatment, etc OR floor plan for a room. Posters, 22" x 28", or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.

2. **Problem solved, Energy Savers OR Career exploration** – Identify a problem (as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR, explore career related to home environment. (what would it be, what education is needed, what would you do, etc.) Using poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved OR your career exploration.

3. **Solar, wind, or other energy alternatives for the home** – Can be models, either an original creation or an adaption of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home.
 4. **Technology in Design** – Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.
 5. **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 or 4- H building, 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.
 6. **Window Covering** - May include curtains, draperies, shades, shutters, etc.
 7. **Floor covering** – May be woven, braided, painted floor cloth, etc. May be exhibited as a poster or multimedia presentation (on CD).
 8. **Bedcover**-May include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.)
 9. **Accessory** -- Original Needlework/Stitchery.
 10. **Accessory Textile 2D** - (table cloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets.)
 11. **Accessory Textile 3D** - (pillows, pillow shams, fabric bowls, etc. no fleece tied exhibits.)
 12. **Accessory 2D-**
 13. **Accessory 3D-** 3D (string art, wreaths, etc.)
 14. **Accessory** – Original Floral Design
- For classes 15-18, determine entry by what medium was manipulated.
15. **Accessory** – Original made from Wood – burn, cut, shape or otherwise manipulate.
 16. **Accessory** – Original made from Glass – etch, mosaic, stain, molten, or otherwise manipulate.
 17. **Accessory** – Original made from Metal – cut, shape, and punch, sculpt, reassemble or otherwise manipulate.
 18. **Accessory** – Original made from Ceramic or Tile – Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.
 19. **Accessory** – Recycled/Upcycled Item for the home - reusing a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.
 20. **Furniture** – Recycled/Remade, made or finished by using a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.
 21. **Furniture** -- Wood Opaque finish such as paint or enamel.
 22. **Furniture** – Wood Clear finish showing wood grain.
 23. **Furniture** -- Fabric Covered - May include stool, chair seat, slip-covers, headboard, etc.
 24. **Furniture** – Outdoor Living - Furniture made/refurbished suitable for outdoor use. (NOTE: **Will be displayed outside**). Include description of what was done to recycle or reuse item in your attached information.
 25. **Accessory** – Outdoor Living. Accessory made/refurbished by 4-H member suitable for outdoor use. Include description of what was done to recycle or reuse item in your attached information.
 926. ***Item made from idea gained from “Pinterest” website-** include site picture. If item is remade you **MUST** include before and after pictures.
 927. ***Picture poster showing how you developed an idea from “Pinterest” website that cannot be displayed at the fair-** (ex. Storage for closet). **MUST** show Pinterest idea and your project.

Sketchbook Crossroads

Division 260

Pay Category 5

Use techniques from manual or comparable techniques. Attach information to explain steps taken. Information must also include element or principle of design used (p. 8-9).

1. **Original pencil or chalk drawing** framed and ready to hang. Scratch art accepted here.(p. 10 - 21)
2. **Original ink drawing** framed and ready to hang (p. 22 - 28)
3. **Home accessory made with fiber** (p. 29)

4. **Home accessory made with felted wool** (p. 29-33)
5. **Home accessory made with cotton linter** (p. 34-36)
6. **Home accessory using batik** (p. 37-39)
7. **Home accessory made by weaving** (p. 40-47)
8. **Home accessory made with fabric exhibitor has dyed** (p. 48- 50)
9. **Original sculpted or thrown home accessory made with clay** (no purchased items) (p. 53-62)
10. **Nebraska Life Exhibit**- An art exhibit using one of the techniques in the above classes to show how art can define a sense of place or life in Nebraska. For example–solar printing; making prints using shed snakeskin or plant; an acrylic, oil; watercolor painting of scenes of your community or the surrounding area; or using objects from nature to make the painting. Include the required information listed above and how this project represents Nebraska life.

Portfolio Pathways

Division 261

Pay Category 5

Use techniques from manual or comparable techniques. Attach information to explain steps taken. Information must also include element or principle of design used (p. 8-9).

1. **Original acrylic painting** based on techniques learned in Unit I-Portfolio Pathways, framed and ready to hang. (p. 12-13)
2. **Original oil painting** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (p. 26-33)
3. **Original watercolor** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (p. 14-17)
4. **Original sand painting** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (p. 20-21)
5. **Original encaustic painting** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (p. 34 - 35)
6. **Home accessory made with any printing technique** in Pathways Unit II. (p. 36-56)
7. **Nebraska Life Exhibit**- An art exhibit using one of the techniques in the above classes to show how art can define a sense of place or life in Nebraska. For example- solar printing; making prints using shed snakeskin or plant; an acrylic, oil; watercolor painting of scenes of your community or the surrounding area; or using objects from nature to make the painting. Include the required information listed above and how this project represents Nebraska life.

Heirloom Treasures/Family Keepsakes

Division 256

Pay Category 5

This project area is for items with historic sentimental or antique value that are restored, repurposed or refinished to keep their original look and value. **It is not for "recycled" items.** For example, a bench would be considered an heirloom if the original finish is restored but if decorated by painting it would be considered recycled. Entering highly valuable items (especially small ones) is discouraged, as exhibits are not displayed in closed cases.

Attach information including: 1) List of steps taken to complete your project. Before and after pictures encouraged. 2) Keepsakes documentation - how you acquired the item and the history of the item - may be written, pictures, audio or video tape of interviews with family members, etc. This is

1. **Trunks** - including doll-sized trunks or wardrobes.
2. **An Article** - either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated. May include a display of a collection or collectibles, being careful not to destroy value of the collection.

3. **Furniture** - either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.

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

Quilt Quest Division 229

Pay category 4x

Exhibit Guidelines

In Quilt Quest, 4-Hers learn skills as they progress through the project. The least experienced 4-H exhibitor will select fabric, cut, and sew together only squares or rectangles in making the quilt top. They may have additional guidance in piecing the quilt block and layering together the quilt top, inner batting and the quilt bottom. Another person can do the quilting for them.

In the Premier class, the 4-Her has developed skills to be able to do all of the work by himself/herself. This includes pattern and fabric selection, cutting and sewing individual pieces, layering the quilt top/batting/backing together, and quilting. Quilting may be done by hand, by sewing machine or by a commercial-grade quilting machine. After quilting, the 4-Her must finish the quilt by "squaring it up," put binding on the edge, and placing a label on the quilt which provides details about the quilt making process for historical purposes.

All entry cards and support information must be attached using a safety pin. **No straight pins.**

When judging Quilt Quest exhibits, the judges consider SF209 "Standards for Judging Quilts and Quilted Items."

For all classes, 4-Hers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-Hers may also use "fabric collections" offered by manufacturers in a particular designer or fabric line. Examples of fabric collections include:

- Jelly Rolls are made of (up to) 40 different strips of 2 ½" wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.

- Honey Buns are made like the Jelly Rolls with 1 ½" strips of fabrics.

- Layer Cakes are 10" squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of one another to look like a piece of cake.

- Charm Packs are made of 5" squares of coordinating fabric and may be tied up with a string or scrap of fabric.

- Candies are 2 ½" squares of fabric from a manufactured designer or fabric line.

- Turnover is a collection of coordinating fabrics that are cut into 6" triangles.

- Fat Quarters are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18" x 21". (One half yard of fabric yields 2 fat quarters). The "fat quarter" can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.

- Fabric Kit is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-Her must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

After fabric selection, youth can use a variety of tools for cutting the fabric and completing the quilt. Cutting into pattern pieces may include hand roller die cutting machines that cut particular shapes which can be applied to fabric. This is allowed in the construction of the quilt.

- A quilted exhibit is made up of at least 3 layers. Exhibits must be quilted or tied through all layers.
- Fleece blankets are not eligible in this division.
- Quilts must have a permanent label on the back in the bottom right corner with quilter's name and date of completion

10. **Exploring Quilts** - Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to: language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, and entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts, Amish quilts, other. Exhibit may be 14"x22" poster, notebook, CD, power point, Prezi, DVD, YouTube, or other technique. All items must be attached to the exhibit and labeled. No quilted items should be entered in this class.

20. **Quilt Designs Other than Fabric** - Two or three dimensional item with quilt design made using medium other than fabric, such as jewelry, stained glass, paper, etc.

Barn Quilts –SF208B Scoresheet for Quilt Design Other than Fabric.

Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Tag templates can be found on the 4-H State Fair website, please note this is the Home Environment information sheet: <http://4h.unl.edu/fairbook#tab3> Exhibits without supporting information will be dropped a ribbon placing. A barn quilt is a large piece of wood that is painted to look like a quilt block.

21. **Barn Quilt**- created that is less than 4' x 4'.

22. **Barn Quilt**- created that is 4' x 4' or larger.

30. **Computer Exploration** - Notebook or poster with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information of type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook – suitable for the exhibit.

40. **Wearable art** - Quilted clothing or clothing accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H'er. On a half sheet of 8 ½ x11 inch paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.

41. **Inter-Generational Quilt** – A quilt made by a 4-H youth and family members or friends of different generations. On a half sheet of 8 ½" x 11" paper, include explanation answering the following questions: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project?

42. **Service Project Quilt** – A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8 ½ x 11 inch paper, include an explanation answering the following questions: A) Why was the quilt constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? D) What did you learn that you can use on your next project?

Guidelines for entries in classes 50 - 83

- Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project.
- A quilted exhibit consists of 3 or more layers.
- All quilted exhibits must be quilted (machine or hand) or tied.
- All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or

hand quilted, may be done by another individual except for the Premier Quilt class.

- No pre-quilted fabric may be used.
- Wall quilts must have a hanging sleeve on the back of the quilt or some method for hanging.
- All quilted exhibits must be clean and finished for intended purpose.
- On a half sheet of 8 ½ x 11 inch paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? B) What did you do and what was done by others? C) What did you learn you can use on your next project?

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

Quilt sizes:

- a. Small - maximum length + width = 60" This class includes miniature quilts, wall hangings, table runners, placemats (4), pillows
- b. Medium - maximum length + width = from 61" to 120"
- c. Large - length + width over 120"

Quilted Exhibits - Classes 50-52 - Pieced quilts made up of squares and/or rectangles. Attach card.

50. **Small** – Length + Width= less than 60". This size included miniature quilts, wall hangings, table runners, placemats(4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
51. **Medium** – length + width= 61" to 120"
52. **Large** – length + width= over 120"

Classes 60 - 62 - In addition to any of the methods in classes 50-52. quilts may have triangles, and/or may be embroidered. Attach card.

60. **Small** – length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
61. **Medium** – length + width = 61" to 120"
62. **Large** – length + width= over 120"

Classes 70 - 72 - In addition to any of the methods in class 50-62, quilts may have curved piecing, applique, Celtic style, stained glass style, paper piecing, art quilt style (An art quilt is an original exploration of a concept or idea rather than the handing down of a "pattern". It experiments with textile manipulation, color, texture and/or other non-traditional styles. Attach card.

70. **Small** – length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
71. **Medium** – length + width = 61" to 120"
72. **Large** – length + width= over 120"

Premier Quilt - Entire quilt is the sole work of the 4-H'er, including quilting (hand or machine). The youth may receive guidance but no one else may work on the quilt. No tied quilts in this class. Attach card.

80. **Hand quilted**
81. **Sewing machine quilted**
82. **Long arm quilted - non computerized/hand guided**
83. **Long arm quilted - computerized**

901.* **Photography.** One matted 8"x10" photo print, or a quilt photo story on 14"x22" black poster board.

Food & Nutrition Department E

All food entry forms are due in the Extension Office by 5 P.M. Friday, June 15, 2019. Exhibits will be interview judged on Wednesday, July 11, 2019 and Thursday, July 12, 2019 by appointment. **Please check in 15 minutes prior to scheduled interview time.**

General information: All food and food preservation entries must include the recipe. Note requirements for additional written information for some exhibits. Incomplete exhibits will be lowered a ribbon placing. All food entries must be placed on disposable plates or pans and put in plastic bags. The Fair Board is not responsible for lost or broken breadboards, china or glassware. Cakes, quick breads and yeast breads must be at least 3/4 of the item. All exhibits must be made from scratch (no mixes). Commercially prepared mixes are allowed only in the Tasty Tidbits Creative Mixes class. Any bread item prepared or baked using a bread machine should be entered under the Fast Foods-Food Technology exhibit. All exhibits made in the You're the Chef and Foodworks Project Areas must have been prepared without the assistance of bread machine for mixing, raising, or baking of the food item. **Non-perishable foods only (foods which do not require refrigeration).** Food products must be unquestionably safe to eat when they are entered. Egg glazes put on yeast products before baking are allowed. Glazes, frostings, and other sugar based toppings are also considered safe due to the high sugar content. Eggs incorporated into the dough of baked goods or crusts and cheeses mixed into bread dough are considered safe. Cream cheese fillings or melted cheese toppings may result in an unsafe food product by the time an exhibit is judged due to unpredictable heat/and or weather conditions and will be disqualified. 4-H'ers may enter only in the projects they are enrolled in for the current year. Theme Exhibit, My Favorite Cookie and Bake 'n' Take entries are open to all 4-H'ers regardless of project enrollment.

General Foods

Division 350

Pay Category 6x

- 1. Food Science Explorations SF152-** Open to any 4-H'er enrolled in a Foods and Nutrition project. Show the connection between food and science as it relates to food preparation, food safety, or food production. Exhibit may be a poster or foam core board (not to exceed 22" by 30"), computer based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.
- 2. Foods and Nutrition Poster, Scrapbook, or Photo Display SF122 -** Open to any 4-H'er enrolled in a Foods and Nutrition project, involving a nutrition or food preparation or career concept/lesson. This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22" by 30"), computer based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.
- 3. Physical Activity and Health Poster, Scrapbook, or Photo Display SF122-** Open to any 4-H'er enrolled in a Foods and Nutrition project, involving a physical activity or career concept/ lesson. This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22" by 30"), computer based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.
- 4. Cooking Basics Recipe File-** A collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in the project, with year clearly marked on the recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This may be continued recipe file project from the previously used 4-H curriculum before 2019.

Cooking 101

Division 400

Pay Category 7

4-H'ers exhibiting in Cooking 102 project and above are not eligible for Cooking 101. Each exhibit must include recipe. Cooking 101 is COUNTY ONLY.

- 901.* **Oatmeal Cookies** - any recipe - Four cookies
- 902.* **Bar Cookies** - any recipe - Four cookies
- 903.* **Cookies** - any recipe - Four cookies on a paper plate.
- 904.* **Muffins** - any recipe - Four muffins on a paper plate.
- 905.* **No Bake Cookie**- any recipe – Four on a paper plate.
- 906.* **Cereal Bar Cookie**- any cereal based recipe made in a pan and cut into bars or squares for serving.
- 907.* **Granola Bar**- any recipe - four on a paper plate.
- 908.* **Brownies** - any recipe – four on a paper plate.
- 909.* **Snack Mix** – any recipe- at least 1 cup in self-sealing plastic bag.

Cooking 201
Division 410

Pay Category 6x

- 1. Loaf Quick Bread SF123** – any recipe, at least $\frac{3}{4}$ of a standard loaf displayed on a paper plate) Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ " or 9" x 5". If mini-loaf pans are used for exhibit, two loaves must be presented for judging

- 2. Creative Mixes SF142**- Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. (Ex. Poppy seed Quick Bread from a cake mix, cake mix cookies, sweet rolls made from ready made bread dough, monkey bread from biscuit dough, streusel coffee cake from a cake mix, etc.) Write what you learned about making this product using a mix instead of a homemade recipe or recipe "from scratch". Does it make it better or easier to use a convenience product or mix? Why or why not?

- 3. Biscuits or Scones SF136**- Four biscuits or scones on a small paper plate. This may be any type of biscuit - rolled, dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch.

- 4. Healthy Baked Product SF124** – any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins/cookies on a paper plate. May be baked in a disposable pan.) Recipe must contain a fruit or vegetable as part of the ingredients. (Ex. Banana bars, cantaloupe quick bread, zucchini muffins, etc.)

- 5. Coffee Cake SF129** – any recipe or shape, non-yeast product – at least $\frac{3}{4}$ of baked product. May be baked in a disposable pan. Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.

- 6. Baking With Whole Grains SF134** - any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins/cookies on a paper plate. May be baked in a disposable pan. Recipe must contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.)

- 7. Non-Traditional Baked Product** – SF133 - exhibit must include a food product prepared using a non-traditional method (i.e. bread machine, cake baked in convection oven, baked item made in microwave, etc.) Entry must be at least $\frac{3}{4}$ baked product, or 4 muffins or cookies on a paper plate. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method.

Cooking 301
Division 411

Pay Category 6

- 1. WHITE BREAD** (Scoresheet SF138) any yeast recipe, at least $\frac{3}{4}$ of a standard loaf displayed on a paper plate.

2. **WHOLE WHEAT OR MIXED GRAIN BREAD** (Scoresheet SF138) any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
3. **SPECIALTY ROLLS** (Scoresheet SF138) any yeast recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions.
4. **DINNER ROLLS** (Scoresheet SF138) any yeast recipe, 4 rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks, or any other type of dinner roll.
5. **SPECIALTY BREAD** (Scoresheet SF141) any yeast recipe, includes tea rings, braids, or any other full-sized specialty bread products. Must exhibit at least ¾ of a full sized baked product. May be baked in a disposable pan.
6. **SHORTENED CAKE** (Scoresheet SF137) NOT FROM A CAKE MIX! At least ¾ of the cake. Shortened cakes use fat for flavor and texture and recipes usually begin by beating fat with sugar by creaming, and include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).

Cooking 401
Division 412
 Pay Category 5

1. **Double Crust Fruit Pie SF144-** Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out or lattice topping. Using an 8" or 9" disposable pie pan is recommended. Pies will be donated to 4-H foodstand.
2. **Family Food Traditions SF2012-002-** 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. Any baked item associated with family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food, (C) where or who the traditional recipe came from.
3. **Ethnic Food Exhibit SF146-** 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. The name of the county, culture or region should be included as part of the supporting information with the recipe, as well as some background information about the country or culture the food item is representing.
4. **Candy SF147-** any recipe, 4 pieces of candy on a paper plate or ½ cup. No items containing cream cheese will be accepted. (example cream cheese mints). Candy may be cooked or no cook; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.
5. **Foam Cake SF138** original recipe (no mixes) of at least ¾ of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed)
6. **Specialty Pastry SF143-** 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. Pie tarts, puff pastry, phyllo doughs, scones, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg based fillings will be disqualified.

Miscellaneous Food Classes
Division 414

All 4 -H'ers enrolled in a food project may exhibit in these classes.

Pay Category 7

901.* **Summer Time Picnic Fun** – Plan a picnic. Exhibit will include a picnic basket or other item (be creative) for carrying food and supplies to the picnic site, menu for the picnic, one place setting and an explanation of how food will be handled to keep it safe for eating. No food item is required for this exhibit. Exhibit will be judged on menu (50%), food safety (35%) and creativity (15%).

Pay Category 6

902.* **Bake 'n' Take** - Any baked food item displayed in an attractive container for gift giving. Judging based 30% on packaging, 70% on quality of food product.

Pay Category 7

903.* **My Favorite Cookie** - 8 cookies any recipe. Six cookies will be donated to the 4-H food stand.

Cake Decorating

Division 413

Cakes - Pay Category 4xa

Cupcakes - Pay Category 8

Cakes may be taken home after judging. Ribbons will be displayed with a picture of the cake.

Unit I - May exhibit one cake and one cupcake.

901.* **Decorated cupcake** - (without use of tips)

902.* **Decorated cupcake** - (using one tip)

903.* **One or two-layer decorated cake** - (without use of tips)

904.* **One or two-layer decorated cake** - (Use two 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 that is not edible (plastic, paper, etc.).

Unit II - May exhibit one cake and one cupcake.

905.* **Decorated cupcake** - (using two or more tips)

906.* **One-layer decorated cake** - showing the use of three tips. Rose tip must be one. Sugar molding may be used in addition to three tips. Any shape cake may be used.

907.* **Two-layer decorated cake** - showing the use of three tips. Rose tip must be one. Sugar molding may be used in addition to the three tips. Any shape cake may be used.

Unit III

909.* **Exhibit a three-tiered stacked cake** - A suggested combination is a 6"-8"-12", only because of small size.

May use styrofoam base.

Unit IV

910.* **Exhibit a three-tiered cake** - which shows both a stacked and a separate tier. A suggested combination is a 6"-8"-12", only because of small size. Other sizes may be used if they are small. May use styrofoam base.

911.* **Exhibit a cake using four or more tips** - Rose tip must be one.

Food Preservation

Division 407

Pay Category 5

Processing Methods - Current USDA processing methods and altitude adjustments must be followed for all food preservation. Jam, preserves and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. (Tomatoes may be processed in a pressure canner.) All non -acid vegetables and meats must be processed in a pressure canner. Spoiled or open container disqualifies entry.

Uniformity - Jars and type of lid should be the same size, all small or large, not necessarily the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used - others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display to help protect the seal. No zinc lids. Improperly canned or potentially hazardous food items will be disqualified.

Recipe/Labeling – See <http://food.unl.edu/web/preservation/home> for current USDA guidelines, how to find your Nebraska altitude, and proper procedures for food preservation. Write plainly on a label and paste or tape securely on jar bottom. Specialized labels not required.

All canned foods must include the following information on the label of the item:

1. Type of food,
2. Method of preservation (pressure canner or water bath canner)
3. Type of pack (raw pack or hot pack)
4. Altitude and altitude adjustment if needed
5. Processing time
6. Number of pounds of pressure, if pressure canner used

7. Date Processed

8. Source of recipe and/or method of preservation. (If a publication, include name and date) **CURRENT USDA GUIDELINES FOR FOOD PRESERVATION METHODS MUST BE USED.**

All dried foods must include the following information on the label of the item:

1. Recipe and recipe source
2. Method of pretreatment
3. Drying method and drying time.

Write plainly on label and paste or tape securely to back of a self-sealing bag. Securely attach official entry card to exhibit. Multiple jar exhibits should be contained in a small undecorated box. Use a rubber band or "twisty" to keep exhibit containing 3 self-sealing bags together.

Current Project - All canning must be the result of this year's 4 -H project, since September 1, of the previous calendar year.

Criteria for Judging - Exhibits will be judged according to score sheets available at your local Extension office. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. Check with your local extension office for your county's altitude and how that affects food processing times and pounds of pressure.

The Fair Board is not responsible for lost, damaged or broken exhibits.

Unit 1- Freezing Project Manual

1. **Baked Item Made with Frozen Produce SF155-** 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. Recipe **MUST** include a food item preserved by the freezing method done by the 4-H'er. Ex. Peach pie, blueberry muffins, zucchini bread, etc.). Supporting information must include oth the recipe for the produce that was frozen as part of this project **AND** the baked food item
2. **Dried Fruit SF147-** Exhibit 3 different examples of dried fruit. Place each dried fruit food (6-10 pieces of fruit, minimum 1/4 cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.
3. **Fruit Leather SF147** - Exhibit 3 different examples of fruit leather. Place a 3 - 4" sample of each fruit in separate self- sealing bags. Use a rubber band or "twisty" to keep exhibit together.
4. **Vegetable Leather SF154-** exhibit 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place 3-4" sample of each leather together in separate self-sealing bags. Use a rubber band or twisty to keep exhibit together.
5. **Dried Vegetables SF149** - Exhibit 3 different 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.
6. **Dried Herbs SF149-** Exhibit 3 different 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.
7. **Baked Item Made With Dried Produce/Herbs SF156-** any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe **MUST** include a dried produce/herb item made by the 4-H'er. Ex. Granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies. Supporting information must include both the recipe for the dried produce/herb **AND** the baked food item.

UNIT 3 BOILING WATER CANNING MANUAL

8. **1 Jar Fruit Exhibit SF150-** One jar of a canned fruit. Tomatoes may be included in this entry.
9. **3 Jar Exhibit SF150-** Exhibit 3 jars of different canned fruits. May also be three different techniques for same type of product, ex. applesauce, canned apples, apple pie filling, etc. Tomatoes may be included in this entry.
10. **1 Jar Tomato Exhibit SF150-** One jar of a canned tomato product.
11. **3 Jar Tomato Exhibit SF150-** exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.)
12. **1 Jar Pickled Exhibit SF150-** one jar of a pickled and/or fermented product. Entry must be processed in the boiling water bath according to current USDA recommendations.
13. **3 Jar Pickled Exhibit SF150-** exhibit 2 jars of different kinds of canned pickled and/or fermented products. Entry must be processed in the boiling water bath according to current USDA recommendations.
14. **1 Jar Jelled Exhibit SF153-** exhibit one jar of a jam, jelly or marmalade. Entry must be processed in the boiling water bath according to current USDA recommendations.

15. **3 Jar Jelled Exhibit SF153-** exhibit 2 different kinds of jelled products. Entry must be made up of either pints or half pints (but all jars must be same size). Entry must be processed in the boiling water bath according to current USDA recommendations.

Unit 4 Pressure Canning Project Manual

16. **1 Jar Vegetable or Meat Exhibit SF150-**One jar of a canned vegetable or meat. Include only vegetables canned in a pressure canner according to current USDA recommendations.
17. **3 Jar Exhibit SF150-**Three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.
18. **3 Jar Meat Exhibit SF150-** exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.
19. **Quick Dinner SF151-**Exhibit a minimum of 3 jars to a maximum of 5 jars (all the same size) plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on a 3"X5" file card and attach to one of the jars.
20. **Jar Tomato Exhibit SF150-** exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.
21. **3 Jar Tomato Exhibit SF150-** exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations.

CLOVER KIDS

Department CK, Division 999

Pay Category 9

Children may join Clover Kids when they turn five to seven (4-H age) during the calendar year. This program will assist youth in developing emotional physical, intellectual, and social skills. Clover Kids programming is designed with activities and learning opportunities that are developmentally appropriate for six to eight year-old children. Youth within this age are not yet ready for competition. The Clover Kids name, age, full address, and club name must be on the back of the poster or securely attached to each exhibit when entered at the County Fair. Photography Display exhibits will consist of up to three 4" x 6" photos displayed on a 11" x 14" black or white poster board. Photos must be taken by the Clover Kid.

Making Foods for Me

901. **Placemat** – Colored and decorated. Lamination or protection with clear contact paper advised. (Center page in Save a Place For Me project book).
902. **Food Cards** – Neatly cut and colored Food Cards, in self-sealing plastic bag or other secure container. (Pages 67-69 Leaders Guide).
903. **Grain Collage** – Neatly cut and pasted pictures of grains cutout and displayed on collage. (Page 40 Leaders Guide).
904. **Dairy Tasting Party** – Completed Dairy Tasting Party form from Project Book (Page 17). May be copied or cut from manual.
905. **Protein Collage** – Neatly cut and pasted pictures of protein sources and foods displayed on collage (Page 53 of Leaders Guide).
906. **Healthy Snack** – Four cookies, bars, muffins, etc, on a paper plate or at least 1 cup of mix. (Examples might include: snack mix made from a cereal base, no-bake or simple cookie or granola bar).

Family Celebrations Around the World

907. **Mexican Pinata** – (no candy)
908. **Photography Display** – Photos of family members or celebrations

Just Outside the Door

- 909. Insect Mobile/Home
- 910. Bird Feeder
- 911. Bird House
- 912. Plant from Seed with a Journal of How it Grows
- 913. Photography Display – Photos of objects “Outside Your Door”

Theater Arts I

- 914. Homemade Puppet
- 915. Poem About 4-H
- 916. Photography Display – Photos of different expressions

Aerospace Unit I

- 917. Marshmallow Rocket
- 918. Paper Airplane
- 919. Photography Display – Photos of things that can fly
- 919. Rocket – any skill level 1 rocket. Plastic fins allowed.

Bicycle Adventures

- 920. Bicycle Poster
- 921. Photography Display – Creative pictures of your bike

A Space for Me

- 922. Decorative Storage Box or Container
- 923. Home item made from recycled items
- 924. Collage about recycling or ways to organize your room
- 925. Banner
- 926. Color Poster
- 927. Photography Displays – Different textures, designs or color combinations

Exploring Farm Animals

- 928. **My Farm Animals Poster** - Clover Kids may choose to draw a picture of one or more farm animals they have learned about through this project on a 8 1/2" x 11" poster.
- 929. **Product Scavenger Hunt Poster** - The Clover Kid should include at least three animal products or by-products they have learned about. The post should show the food products, what animal it comes from and the approximate cost. The poster may be done using magazine pictures or personal drawings.
- 930. **Animal Care Kit**
- 931. **Photography Display**- Photos of favorite animal(s)

Miscellaneous

- 932. **Potted Plant** – potted plant of any kind

Open Class

Note: All entries will have three sets of numbers: Department-Division-Class. All open class classes are open to any Jefferson county resident and all others.

Livestock Department O

Open class livestock exhibitors are limited to one entry per class per breed shown, except market livestock. Market livestock may have two exhibits for each class of market gilts and/or market barrows. Market lambs may exhibit four in market lamb class. Market pens are limited to one per exhibitor.

Beef Cattle Superintendent - Scott McGee

Top 3 Premiums Pay Category 11.

READ LIVESTOCK RULES AND HEALTH REGULATIONS CAREFULLY. All beef cattle must be entered at the Extension Office on or before Friday, June 15, 2019, 5 p.m. Entry blanks can be picked up at the Extension Office. Champion Ribbons only. Participation Ribbons to others.

Division 1, Angus

Division 2, Hereford

Division 3, Shorthorn

Division 4, Brangvieh

Division 5, Simmental

Division 6, Other breeds

Division 7, Crossbred

Breeding Beef

1. Heifers (calved after September 1 previous year) less than 1 year old
2. Heifers (calved May through August previous year) 1 year old
3. Heifers (calved January through April previous year) 1 year old
4. Cows (calved July through December 2 years ago) 2 years old
5. Cows (calved January through June 2 years ago) 2 years old
6. Bull Calf (calf must be born after January 1 of current year)
7. Cow/Calf pair

CHAMPION FEMALE
RESERVE CHAMPION

Dairy Cattle Superintendent - Dean & Ann Engelman

Top 3 Premiums Pay Category 11.

READ LIVESTOCK RULES AND HEALTH REGULATIONS CAREFULLY. All dairy cattle must be entered at the Extension Office on or before Friday, June 15, 2019, 5 p.m. Entry blanks can be picked up at the Extension Office. Champion Ribbons only. Participation Ribbons to others.

Ayrshire - **Division 10**

Brown Swiss - **Division 11**

Guernseys - **Division 12**

Holsteins - **Division 13**

Jerseys - **Division 14**

Milking Shorthorn - **Division 15**

Other breeds/cross breeds - **Division 16**

Cows & Heifers

1. **Junior Calves (3/1/18 to 4/30/18)**

2. **Intermediate Calves** (12/1/17 to 2/28/18)
3. **Senior Calves** (9/1/17 to 11/30/17)
4. **Summer Yearlings** (6/1/17 to 8/31/17)
5. **Spring Yearlings** (3/1/17 to 5/31/17)
6. **Winter Yearlings** (12/1/16 to 2/28/17)
7. **Fall Yearlings** (9/1/16 to 11/30/16) Animals born after 8 -31-16 that have calved must be shown as two-year olds in class 913.
8. **Dry Cow Any Age**
9. **Two Year Olds** (9/1/15 to 8/31/16)
10. **Three Year Olds** (9/1/14 to 8/31/15)
11. **Four Year Olds** (9/1/13 to 8/31/14)
12. **Five+ Year Olds** (prior to 9/1/13)

Groups

13. Daughter Dam
14. Dairy Herd (3 cows in milk)

Goats

Superintendent - Carol Scheve

Top 3 Premiums Pay Category 12

All goats must be entered at the Extension Office on or before 5 P.M. Friday, June 15, 2019. Entry blanks can be picked up at the Extension Office. Champion Ribbons only. Participation Ribbons to others.

Goat exhibitors are limited to 2 per class per breed.

Breeding Divisions

LaMancha - **Division 2000**

Saanens - **Division 2100**

Alpine - **Division 2200**

Nubian - **Division 2300**

Toggenburg- **Division 2400**

Recorded Grade - **Division 2500**

Boer Breeds - **Division 26**

Other Breeds – **Division 2700**

(Boer goats must be **94%** full blood to show in Full Blood Boer Division; otherwise they show in Cross Breed or Meat Breed Division.)

Cross Bred – **Division 28**

1. Under 5 months
2. 5-8 months
3. 8 months to 11months
4. 1 year (12 Mo.-23 Mo.)
5. 2 years (24 Mo.-35 Mo.)
6. 3 years old (36 Mo.-47 Mo.)
7. 4 years and older (48 Mo.& older)
8. Mother and Daughter or son (wether) (1 year old or younger)

Market Division - **Division 29**

Boer Goats kept for breeding can show in Division 26 Breeding Class. Market animals in Division 27 class 9 or 10.

9. Market Does
10. Market Wethers

Swine
Division 4000
Superintendent - Kevin Wittler

Top 3 Premiums Pay Category 12.

All swine must be entered at Extension Office on or before Friday, June 15, 2019, 5 P.M. Entry blanks can be picked up at Extension Office. Champion Ribbons only. Participation Ribbons to others.

1. Market gilt
2. Market barrow
3. Market pen of 3

Sheep
Superintendent – Randy Sipek

Top 3 Premiums Pay Category 12.

All sheep must be entered at Extension Office on or before 5 P.M. Friday, June 15, 2019. Entry blanks can be picked up at the Extension Office. Champion Ribbons only. Participation Ribbons to others.

Sheep exhibitors are limited to 2 per class per breed.

Hampshire - Division 50

Suffolk - Division 18

Dorset - Division 19

Shropshire - Division 35

Corridale - Division 22

Other Breeds - Division 32

Commercial Breeding Ewes (non-registered and crossbred) - Division 33

RAMS

1. Lamb (Dropped after Jan. 1 this year)

BREEDING EWES

4. Lamb (Dropped after Jan. 1 this year)
5. Yearling (Dropped January through December last year)
 Champion Ewe by Breed
6. Aged Ewe (Dropped before January of last year)
7. Get of sire (4 ewe lambs sired by same ram)
8. Flock (2 yearling ewes and 2 ewe lambs)

MARKET CLASS - Division 58

9. White Influence Market Lamb- by weight classes (may be shown from pair)
10. White Influence Market Pair (2)
11. Market Lamb
12. Market Pair

Market lambs shown by weight classes not breeds.

Poultry
Division 9000
Superintendent - Wilma Knippelmeyer

All poultry must be entered at the Extension Office on or before 5 P.M., Friday, June 15, 2019. Entry forms can be picked up at the Extension Office. The Nebraska Poultry Disease Act requires that poultry entering exhibitions be Pullorum -Typhoid Clean. Testing will be done when the birds are entered. Have your bird checked in no later than 10 A.M. Thursday, July 12, 2019. Junior Fair has priority on pens.

No bird or birds can compete for more than one premium. Stock must be entered in the name of the actual owner, and breed must be listed on entry blank. *Poultry exhibitors are limited to 8 birds total.* The latest revised edition of the American Standard of Perfection will be the guide in making the awards. Please bring your own watering and feed cans. Exhibitors must take care of and feed your own poultry and small animals. Top 3 in each class will receive premium and a participation ribbons will be given to all the other exhibitors.

STANDARD SIZE – Top 3 Pay Category 17

1. Cockerel
2. Pullet
3. Cock
4. Hen

TRIO AND PEN – Top 3 Pay Category 16

5. Trio - 1 male and 2 females
6. Pen (Broilers) - 3 male birds 6-8 weeks of age
7. Pen (Egg Production) 3 mature hens

BANTAMS – Top 3 Pay Category 17

8. Cockerel
9. Pullet
10. Cock
11. Hen

TURKEYS, GEESE, DUCKS, PIGEONS and GUINEAS– Top 3 Pay Category 17

12. Young Tom Turkey
13. Young Hen Turkey
14. Young Gander
15. Young Goose
16. Young Drake
17. Young Duck
18. Old Tom Turkey
19. Old Hen Turkey
20. Old Gander
21. Old Goose
22. Old Drake
23. Old Duck
24. Pigeon - Male
25. Pigeon - Female
26. Guinea Hen
27. Guinea Cock

EGGS - Top 3 Pay Category 19

30. One dozen brown eggs in carton
31. One dozen white eggs in carton
32. One dozen other color eggs in carton

Rabbits
Division 7000
Superintendent - Wilma Knippelmeyer
Top 3 Premiums Pay Category 17

All rabbits must be entered at the Extension Office on or before 5 P.M., Friday, June 15, 2019. Entry forms can be picked up at the Extension Office. Junior Fair Poultry and Rabbits will be received first. Rabbits must be entered in the name of the ACTUAL OWNER. Breed must be entered on the entry blank. *Rabbit exhibitors are limited to two entries per class regardless of breed.* Space is limited. Please bring your own watering and feed cans. Exhibitors must take care of and feed their own animals. Top 3 in each class will receive premium and a participation ribbons will be given to all the other exhibitors.

BREEDING CLASSES

DOES

1. Junior (under 6 months)
2. Intermediate (6, 7 & 8 months)
3. Senior (over 8 months)

BUCKS

4. Junior (under 6 months)
5. Intermediate (6, 7 & 8 months)
6. Senior (over 8 months)

MEAT CLASSES

7. Small Fryer (under 4 lbs.)
8. Larger Fryer (4 lbs. to 5 1/2 lbs. maximum)

Dogs
Division 8000
Superintendent – Janet Winters
Top 3 Premiums Pay Category 13

Dogs MUST be entered by 5 P. M., Friday, June 15, 2019 at the Jefferson County Extension Office. 4-H guidelines will be followed for the open class dog show. See health requirement in general rules. Top 3 in each class will receive premium and a participation ribbons will be given to all the other exhibitors.

OBEDIENCE CLASS

1. Beginning Novice
2. Novice
3. Graduate Novice
4. Open
5. Utility
6. Level 1 – Pre Beginning Agility
7. Level 2 – Beginning Agility
8. Level 3 – Intermediate Agility
9. Showmanship - all ages.

Cats & Companion Animals
Division 9000
Superintendent – Judy McGee
Top 3 Premiums Pay Category 16

Cats MUST be entered by 5 P. M., Friday, June 15, 2019 at the Jefferson County Extension Office. 4-H guidelines will be followed for the open class cat show. See health requirement in general rules. Top 3 in each class will receive premium and a participation ribbons will be given to all the other exhibitors.

1. Cats
2. Companion Animal

Flowers
Department P
Superintendent - Jackie Weise
Pay Category 18

Open Class flower exhibits need to be entered from 7 A. M. to 1 P.M. Friday, July 13, 2019. Exhibits will be released at 8 P.M. last day of the fair.

Flower containers must be furnished by exhibitor. Exhibits must be grown by exhibitor. Flowers can be any color, unless specified in class, but all stems should be of the same color. *Exhibitor can enter more than one entry per class number as long as each entry is a different color or a different type of the flower. On the youth entry, please state age of child. Fourteen (14) years of age and under as of January 1 will be the dividing point.* Fair Board does not assume responsibility for loss or breakage. After judging the first day, exhibitors can replace wilted flowers if they wish. It will make the display more attractive for late visitors. A "Best of Lot" ribbon will be awarded the best overall in each division. Champion and reserve rosettes will be awarded to the two best overall selected from the "Best of" awards.

Cut Flowers - Division 2060

Display flowers in suitable containers. Flowers should be uniform as to color, size and shape. Remove leaves from under water.

1. Asters - 3 stems, one color
2. Asters – 3 stems, mixed color
3. Amaryllis- 1 stem
4. Bachelor Buttons - 3 stems, one color
5. Bachelor Buttons – 3 stems, mixed color
6. Bells of Ireland - 3 stems
7. Caladium - 1 stem
8. Cannas - 1 stem
9. Cannas - 2 stems, mixed colors
10. Cosmos - 3 stems, one color
11. Cosmos – 3 stems, mixed color
12. Celosia - crested, 1 stem, Red
13. Celosia – crested, 1 stem, any color
14. Celosia - plumed, 3 stems, one color
15. Celosia – plumed, 3 stems, mixed colors
16. Chrysanthemum - 1 spray
17. Cleome - 3 stems one color
18. Dahlia - large, 1 stem
19. Dahlias - medium, 3 stems same color
20. Dahlias – medium, 3 stems mixed colors
21. Dahlias – pompon/small, 3 stems same color
22. Dahlias – pompon/small, 3 stems mixed color
23. Daisies - Gloriosa, 3 stems same color
24. Daisies - white, 3 stems
25. Gladioli - 2 stems, same color
26. Gladioli – 1 stem
27. Gladioli – 3 stems, mixed color
28. Hardy Amaryllis (Surprise Lily) - 1 stems
29. Larkspur or Delphinium - 3 stems same color
30. Larkspur or Delphinium – 3 stems mixed color
31. Lilies - bulb type, 1 stem
32. Lilies – bulb type, 1 stem, Asiatic Lily
33. Lilies – bulb type, 1 stem, oriental Lily
34. Lilies – bulb type, 1 stem, Pink
35. Lilies – bulb type, 1 stem, White
36. Lilies – bulb type, 1 stem, Red
37. Lilies – bulb type, 1 stem, Tiger Lily, Orange
38. Lilies – bulb type, Double Bulb, 1 stem
39. Lilies – bulb type, Trumpet Lily
40. Lilies - Day Lily, 1 stem, any color
41. Lilies – Day Lily, 1 stem, orange
42. Lilies – Day Lily, 1 stem, yellow
43. Lilies – Day Lily, 1 stem, multicolored
44. Lilies – Day Lily, 1 stem, ruffled edges
45. Lilies – Day Lily, 1 stem, double edge

46. Lilies – Day Lily, 1 stem, doubled ruffle
47. Lilies – Day Lily, 1 stem, Spider Lily
48. Lilies – Day Lily, 1 stem, Spider Lily Bi Colored
49. Lilies – Calla Lily, 3 stems, same color
50. Lilies – Call Lily, 3 stems, mixed colors
51. Marigolds - French, 3 stems
52. Marigolds - Large, 3 stems, Yellow
53. Marigolds – Large, 3 stems, White
54. Marigolds – Large, 3 stems, Orange
55. Miniature Hollyhock - 3 stems, Same color
56. Pansies - 3 stems, one color
57. Pansies – 3 stems, mixed color
58. Double Petunias – 1 stem, one color
59. Single Petunia - 3 stems, one color
60. Single Petunia – 3 stems, mixed colors
61. Single Petunia – 3 stems, wave petunia
62. Single Petunia – 3 stems, Calibracha
63. Phlox - Annual, 3 stems, same color
64. Phlox - Perennial, 3 stems, same color
65. Phlox – Perennial, 3 stems, mixed colors
66. Pinks or Dianthus - 3 stems, same color
67. Cone Flower - 3 stems, Purple
68. Cone Flower – 3 stems, Yellow
69. Cone Flower – 3 stems, Orange
70. Cone Flower – 3 stems, White
71. Rose - 1 stem, any color or any variety
72. Rose – 1 stem, hybrid tea, any color
73. Rose – 1 stem, grandiflora, any color
74. Rose – 1 stem, floribunda, any color
75. Rose - mini, 1 stem
76. Roses - 1 spray
77. Roses - 3 stems, mixed color
78. Rudbeckia - Brown -eyed Susan, 3 stems
79. Salvia - 3 stems, Red
80. Salvia – 3 stems, Purple

Bouquets - Division 2010

Although containers are not judged, bouquets are more attractive if displayed in clean, suitable vases or containers.

1. Dahlias
2. Dianthus or Carnations
3. Dried Flowers
4. Foliage only
5. Gladioli
6. Go Big Red
7. Marigolds
8. Mixed Flowers - any kind
9. Pansies - any color

81. Snapdragons - 3 stems, same color
82. Snapdragons – 3 stems, mixed colors
83. Sunflower - 1 stem, Large
84. Sunflower – 1 stem, Teddy Bear
85. Sunflower – 3 stems, Mexican
86. Sunflower – 3 stems, Mixed Colored
87. Sunflowers - Small, 3 stems (6" diameter or less)
88. Verbena - annual or perennial, 3 stems
89. Vinca - 3 stems, purple or pink
90. Vinca - 3 stems, white
91. Zinnias - 3 stems, Giant, same color
92. Zinnias – 3 stems, Giant, Mixed color
93. Zinnias – 3 stems, Cactus, same color
94. Zinnias – 3 stems, Cactus, mixed color
95. Zinnias - 3 stems, Medium, mixed color
96. Zinnias – 3 stems, Medium, same color
97. Zinnias - 3 stems, Lilliput or Pompon, same color
98. Zinnias – 3 stems, Lilliput or Pompon, mixed color
99. Zinnias - 3 stems, any kind
100. Hollyhock – 1 stem
101. Hibiscus – 1 stem
102. Cockscomb – 1 stem
103. Any other annuals not listed above, 3 stems
104. Any other perennials not listed above, 3 stems

PEOPLES CHOICE TABLE-

- No rules, no paperwork, just bring your pot or vase of cut flowers and attach a number to them. The table will be voted on by the people and winner will receive a treat from the 4-H Foodstand.

10. Petunias - mixed colors
11. Red, White & Blue
12. Roses
13. Snapdragons
14. Zinnias
15. Theme Exhibit – Celebrating the Bounty of our County- themed exhibit
16. Holiday Themed Bouquet – any holiday
17. Any other bouquets not listed above

Arrangements - Division 2020

1. Basket
2. Bowl
3. Dahlias
4. Dried Flowers

5. Foliage only
6. Gladioli
7. Greens
8. Over 6 inches
9. Theme Exhibit – Country Pride County Wide themed exhibit
10. Holiday Themed Bouquet – any holiday
11. Pair
12. Roses
13. Under 6 inches
14. Zinnias
15. Other arrangements not listed above.

Potted Flowering Plants - Division 2030

1. African Violets - any color
2. Amaryllis
3. Begonias
4. Chrysanthemums
5. Geraniums
6. Hanging Basket, indoor or outdoor plants
7. Impatiens
8. Petunias
9. Roses - mini
10. Vinca
11. Mixed potted flowers
12. Any flowering plants not listed above

Potted Foliage Plants - Division 2040

1. Hens & Chicks
2. Roseum
3. Stone Crop
4. Jade Plant
5. Zebra Plant
6. Living Stones
7. Donkey Tail
8. Panda Plant
9. Strings of Pearls/Beads
10. Topsy Turvy
11. Agave
12. Aloe Vera
13. Pincushion Cactus
14. Ghost Plant
15. Christmas Cactus
16. Ice Plant
17. Snake Plant
18. Kalanchoe
19. Any other plants not listed above

Grasses – Division 2045

1. Fountain Grass (w/plum Caterpillar)
2. Reed Grass (Karl Foerster)
3. Juncus (Spiralis, Green Arrows, Round Leaf)
4. Ribbon – Strpped
5. Zebra
6. Lemon Grass
7. Fiber Optic
8. Tut Grasses
9. Feather Grass
10. Millet

Sweepstakes - Division 2050

1. An additional \$2.00 will be given exhibitors who have received first prize in three or more different Divisions 2060 - 2040. Limit one per person per department.

Farm & Garden Products
Department Q
Superintendent – Lloyd Scarrow

Open Class farm and garden exhibits can be entered from 7 A.M. to Noon, Thursday, July 12, 2019. Exhibits will be released at 8 p.m. last day of the fair.

All grains and grasses must be from the latest growing season (during last 12 months) or will be disqualified by the judge or superintendent. All vegetables, vine products, fruit, and herbs must be prepared following the Horticulture Guide at the Extension Office. **All exhibits must have been grown in Jefferson County.** One entry per class number.

There will be ADULT and YOUTH divisions. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age and under as of January 1 will be the dividing point.

A "Best of Lot" ribbon will be awarded the best overall in each division. A champion and reserve rosette will be awarded to the two best overall in the division selected from the "Best of Lot" awards.

Threshed Grains, Legumes and Other Seed
Grains - Division 3010

Pay Category 17

Exhibit one -eighth of a bushel, cleaned.

Grasses

1. Switch Grass
2. Brome Grass
3. Western Wheat Grass
4. Blue Grass
5. Crested Wheat Grass
6. Intermediate Wheat Grass
7. Any other grass not listed

Legumes

8. Alfalfa
9. Sweet Clover
10. Soybeans
11. Red Clover
12. Any other legumes not listed

Small grains

13. Oats
14. Winter Wheat
15. Rye
16. Barley
17. Sunflower seed
18. Any other small grain not listed

Sorghums

19. Grain
20. Forage
21. Any other sorghum not listed

Shelled corn

22. Yellow Shelled Corn
23. White Shelled Corn

24. Yellow Shelled Popcorn
25. White Shelled Popcorn
26. Any other shelled corn not listed

Corn and Grain Sorghum Grown In the
Previous Year - Division 3020

Pay category 19 except where stated otherwise. Entries must contain six ears or heads. Variety number desired. Remove shucks from field corn.

Corn

1. Hybrid Yellow - Pay Category 15
2. Hybrid White - Pay Category 15
3. White Popcorn
4. Yellow Popcorn
5. Red Popcorn
6. White Sweet Corn
7. Yellow Sweet Corn
8. Indian or Flint Corn (Shuck ears back and tie in neat bundles)
9. Any other corn not listed

Sorghums

10. White Grain
11. Red Grain
12. Cream Grain
13. Forage
14. Any other sorghum not listed

Sheaf Display - Division 3030

Pay Category 18

Exhibit must be from current year or last year's growth. Sheaf Grain without leaves and tame and wild grasses shall not be less than three inches in diameter at center band, sheaves or tame and wild grasses must retain foliage.

11. Gamma Grass
12. Alfalfa (Hay)
13. Alfalfa (Seed)
14. Indian Grass
15. Brome Grass
16. Blue Grass
17. Bluestem Big
18. Bluestem Little
19. Sudan Grass
20. Switch Grass
21. Buffalo Grass
22. Native Grasses
23. Oats
24. Wheat
25. Rye
26. Barley
27. Soybeans
28. Sweet Clover (Seed)
29. Red Clover
30. Sorghum Heads (6 - current year)
31. Prairie Cord Grass
32. Any other sheaf display not listed

Vegetables

Adult Division 3040

Youth Division 3140

Pay Category 18

1. Beans, Pinto (1 Pt.)
2. Beans, Dry Lima (1 Pt.)
3. Beans, Dry Navy (1 Pt.)
4. Beans, Green in Pod (12)
5. Beans, Yellow in Pod (12)
6. Beans, Lima in Pod (12)
7. Beets (5)
8. Broccoli (2 Bunches)
9. Brussels Sprouts (12)
10. Cabbage, Red (1 Head)
11. Cabbage, White (1 Head)
12. Romaine Lettuce (1 Head)
13. Carrots (5)
14. Celery (2)
15. Cauliflower (1)
16. Egg Plant (1)
17. Kale (1 head)
18. Kohlrabi, Any Color (5) 3" or larger only (3)
19. Okra (5)
20. Onions, Red (5)
21. Onions, White (5)
22. Onions, Yellow (5)
23. Onions, Winter sets (5)
24. Parsnips (5)

25. Peanuts, Raw (15)
26. Peas, Hulled (1 Pt.)
27. Peas, Green in Pod (12)
28. Peppers, Large Green (5)
29. Peppers, Large Red (5)
30. Peppers, Small Red or Yellow (5)
31. Peppers, Salad (5)
32. Peppers, Jalapeno (5)
33. Pimientos (5)
34. Potatoes, Kennebec (5)
35. Potatoes, Irish Cobbler (5)
36. Potatoes, Any Other Red (5)
37. Potatoes, Any Other White (5)
38. Potatoes, Blue (5)
39. Potatoes, Yukon Gold (5)
40. Red Radishes (6)
41. White Radishes (6)
42. Rhubarb (5 Stalks)
43. Rutabagas (2)
44. Sweet Corn White (5) with husk
45. Sweet Corn Yellow (5) with husk
46. Sweet Potatoes (5)
47. Swiss Chard (5)
48. Sunflowers (3 Heads)
49. Red Tomatoes "2" or more in diameter (5)
50. Yellow Tomatoes (2" or more in diameter) (5)
51. Salad Tomatoes (under 2" in diameter) (12)
52. Roma Tomatoes, (5)
53. Turnips (5)
54. Any other not listed

Herbs

Adult Division 3050

Youth Division 3150

Pay Category 18

1. Basil (5)
2. Dill (5)
3. Garlic 5 bulbs
4. Mint (5)
5. Oregano (5)
6. Parsley (5)
7. Sage (5)
8. Thyme (5)
9. Rosemary (5)
10. Any other Herb (5)

Vine Products
Adult Division 3060
Youth Division 3160
Pay Category 20

1. Cantaloupe (2)
2. Cucumbers, Slicing (2)
3. Cucumbers, Pickling (5)
4. Cucumbers, Seed (3)
5. Cucumbers, Burpless (2)
6. Gourds (5)
7. Muskmelon, Banana (2)
8. Muskmelon (2)
9. Watermelon, Largest & Best Single
10. Watermelon, Round or Long (2)
11. Watermelon, Midget (2)
12. Pumpkin, Largest & Best Single
13. Pumpkin, Field (2)
14. Pumpkin, Small Pie (2)
15. Pumpkin, Miniature (2)
16. Squash, Largest & Best Single
17. Squash, Acorn (2)
18. Squash, Cushaw (2)
19. Squash, Butternut (2)
20. Squash, Hubbard (2)
21. Squash, Summer (2)
22. Squash, Yellow (2)
23. Squash, Scalloped (2)
24. Squash, Zucchini (2)
25. Squash, Other (2)
26. Squash, Crookneck (2)
27. Squash, Straightneck (2)
28. Any other vine product not listed. (2)

Fruit or Nuts - Division 3070
Pay Category 18

1. Apricots (5)
2. Apples, Wealthy (5)
3. Apples, Duchess (5)
4. Apples, Yellow Transparent (5)
5. Apples, Delicious (5)
6. Apples, Other (5)
7. Grapes (2 Bunches)
8. Peaches, Yellow (5)
9. Peaches, White (5)
10. Pears (5)
11. Plums, Large (10)
12. Plums, Small (10)
13. Strawberries (1 Pt.)
14. Crab apples, Jell (10)
15. Crab apples, Eating (10)
16. Black Raspberries (1 Pt.)

17. Red Raspberries (1 Pt.)
18. Boysenberries (1 Pt.)
19. Gooseberries (1 Pt.)
20. Cherries (1 Pt.)
21. Mulberries (1 Pt.)
22. Any other fruit not listed
23. Black Walnut (12 in Shell)
24. Black Walnut (meat only 1 Pt.)
25. Any other nut not listed

Grass Display Board - Division 3080
Pay Category 13

Collection consisting of ten or more native grasses not less than 1" in diameter mounted on a 3'x3' board. Identify species. Exhibit must be from grass collected within the last 12 months.

1. Grass Display

Stalk Display - Division 3090
Pay Category 17

Not less than four stalks, unless otherwise specified. All stalks must retain their foliage. Current year's growth.

1. Corn
2. Sorghums (Grain)
3. Sorghum (Forage)
4. Sweet Corn
5. Popcorn
6. Indian Corn
7. Largest or Tallest Corn or Sorghum
8. Any other not listed

Baled Hay (50 Lbs. or Over) - Division 3100
Pay Category 16

1. Alfalfa - Pay Category 16
2. Wild Hay
3. Tame Hay
4. Oat Hay
5. Straw
6. Prairie Hay
7. Any other not listed

New Varieties or Oddities - Division 3110
Pay Category 19

1. New or Test Variety
2. Freak or Oddity

Special Exhibits - Division 3120
Pay Category 19

1. Largest Tomato (grown in Jefferson County)

Sweepstakes - Division 3250

1. An additional \$2.00 will be given exhibitors who

have received first prize in three or more different Divisions 3000 - 3160. Limit one per person per department

Needle Arts Department R

Superintendent - Joyce Kujath

All Open Class needle arts can be entered from 6 to 9 P.M. Wednesday, July 11, 2019 or 7 to 10 A.M. Thursday, July 12, 2019. Exhibits will be released at 8 P. M. last day of the fair.

Clothing Items must be on hangers and covered with a clear plastic bag. Each entry must be listed in premium book to be accepted for judging. Other articles accepted for display only. All articles must be the work of the exhibitor. No article can compete for first premium more than one year. Second and third prizes can compete again for first prize.

All articles must have been finished within the last three years. One entry per class number. A "Best of" ribbon will be awarded to the best overall in each division. Champion and reserve rosettes will be awarded with selections made from the "Best of" in: divisions 401 - 425 + 431 - 449; and divisions 426 - 430 (quilts).

Age Divisions: enter the appropriate division for age of exhibitor. Age divisions for needle arts are:

Youth: Under 12 years of age

Junior: 12 to 16 years of age

Adult: 17 to 64 years of age

Senior - 65: 65 to 79 years of age

Senior - 80: Over 80 years of age

Clothing

Youth - Division 4010

Junior - Division 4020

Adult - Division 4030

Senior - 65 - Division 4040

Senior - 80 - Division 4050

Pay Category 17

All exhibits which are in "sets" must be shown pinned together, boxed or enclosed in cellophane or plastic.

Garments

1. Infant's dress
2. Other infant's item
3. Toddler's dress, age 2 or under
4. Toddler's suit, age 2 or under
6. Girl's garment
7. Boy's garment
8. Teenager's top
9. Teenager's skirt
10. Teenager's shorts
11. Teenager's dress
12. Teenager's jacket
13. Teenager's casual wear
14. Child's coat
15. Mother-daughter ensemble

(Two garments)

16. Ladies dress
17. Vest
18. Formal dress
19. Ladies suit
20. Adult coat
21. Ladies garment
22. House coat or robe
23. Man's garment
24. Slacks or trousers
25. Man's suit
26. Man's jacket
27. Woman's blazer or jacket
28. Costumes
29. Jumper
30. Parent -child (2 garments)
31. Other article not previously listed.

Aprons

40. Kitchen
41. Fancy
42. Barbecue
43. Painted
44. Cross-stitch
45. Other article not previously listed

Recycled garments

- 46. Man's garment
- 47. Boy's garment
- 48. Girl's garment
- 49. Woman's garment

Knitting

Youth - Division 4060

Junior - Division 4070

Adult - Division 4080

Senior - 65 - Division 4090

Senior - 80 - Division 4100

Pay Category 18 - Unless Otherwise Listed

- 37. Bedspread - Pay Category 17
- 38. Afghan - Pay Category 17
- 39. Baby afghan
- 40. Other baby item
- 41. Afghan and pillow, matched set
- Pay category 17
- 42. Shawl or stole
- 43. Dress or suit
- 44. Woman's sweater
- 45. Man's sweater
- 46. Infant's garment
- 47. Boy's sweater
- 48. Girl's sweater
- 49. Miscellaneous, vest or capes
- 50. Jacket (topper or coat)
- 51. Doily
- 52. Mittens or gloves
- 53. Loafers
- 54. Shell (blouse)
- 55. Hats, caps, band, scarf
- 56. Bootees
- 57. Other article not previously listed

Crocheting

Youth - Division 4110

Junior - Division 4120

Adult - Division 4130

Senior - 65 - Division 4140

Senior - 80 - Division 4150

Pay Category 17 - unless otherwise listed

- 58. Bedspread
- 59. Tablecloth (fine thread)
- 60. Tablecloth (course thread) Pay
Category 18
- 61. Afghan
- 62. Afghan and pillow (matched set)
- 63. Infant afghan
- 64. Other infant item

- 65. Adult sweater
Pay Category 19

- 66. Broomstick
- 67. Hairpin lace
- 68. Infant's garment
- 69. Stole, shawl or cape
- 70.
- 71. Centerpiece
- 72.
- 73.
- 74. Doilies (under 14 inches)
- 75. Scarf (dresser, wall panel or buffet) - solid
crochet
- 76.
- 77. Handkerchief
- 78. Hot plate mats (2 or 3)
- 79. Potholders (2 or 3)
- 80. Placemats
- 81. Baskets
- 82. Vest or shell
- 83. Pillowcase edging (1 only)
- 84. Scarf (dresser or buffet crochet trimming)
- 85. Ruffled doily
- 86. Handbag
- 87. Hats, caps, bands or head scarves
- 88. Mittens or gloves
- 89. Dish Cloth
- 90. Bootees
- 91. Wall hanging
- 92. Other article not previously listed

Embroidery and Applique

Youth: Division 4160

Junior: Division 4170

Adult: Division 4180

Senior - 65 - Division 4190

Senior - 80 - Division 4200

Pay Category 18 - Unless otherwise listed

All types of embroidery may be entered in classes 90
-109 Additional special numbers are allotted for
specific types of embroidery.

Embroidery

- 89. Bedspread - Pay Category 16
- 90. Bedspread (child)
- 91. Tablecloth
- 92. Runner
- 93. Dresser set
- 94. Centerpiece (14-24 inches)
- 95. Dresser Scarf

- 96. Luncheon cloth
- 97. sampler
- 98. Pillowcase (1 only)
- 99. Guest towel
- 100. Tea towels (6 or 7 in set)
- 101. Picture
- 102. Scarf
- 103. Towel
- 104. Potholders
- 105. Machine embroidery
- 106. Other article not previously listed

Crewel

- 107. Scarf
- 108. Picture
- 109. Other article not previously listed

Candlewicking

- 110. Scarf
- 111. Picture
- 112. Other article not previously listed

Counted cross stitch

- 113. Announcement
- 114. Picture on 11 count
- 115. Picture on 14 count
- 116. Picture on 16 count or over
- 117. Holiday item
- 118. Other article not previously listed

Applique

- 119. Lunch cloth
- 120.
- 121. Tea towels (6 or 7 in set)
- 122. Pillowcase (1 only)
- 123. Scarf
- 124. Towel
- 125. Bedspread - Pay category 16
- 126. Picture
- 127. Other article not previously listed

Cross stitch

- 128. Luncheon set or place mats
- 129. Pillowcase (1 only)
- 130. Tea towels (6 or 7 in set)
- 131. Vanity or dresser set
- 132. Towel
- 133. Novelties (pincushion)
- 134. Apron or wearing apparel
- 135. Picture
- 136. Tablecloth
- 137. Other article not previously listed

Hardanger

- 138. Table runner

- 139. Centerpiece
- 140. Doily
- 141. Dresser scarf
- 142. Christmas item
- 143. Other article not previously listed

Tatting

- 144. Christmas ornament
- 145. Doily
- 146. Edging
- 147. Baby bonnet
- 148. Bookmarks
- 149. Other article not previously listed

Needlepoint

Youth - Division 4210

Junior - Division 4220

Adult - Division 4230

Senior – 65 - Division 4240

Senior – 80 - Division 4250

Pay Category 21

- 138. Wall hanging
- 139. Door hangers
- 140. Christmas or other holiday ornament
- 141. Other article not previously listed

Quilts and Quilted Items

Youth - Division 4260

Junior - Division 4270

Adult - Division 4280

Senior – 65 - Division 4290

Senior – 80 - Division 4300

Children's quilts - Pay Category 16

- (a) Hand quilted, (b) Machine quilted,
- (c) Tied, (d) Commercial Quilted,
- (e) Quilting Bee 3 or more people
- 1. Patchwork/ pieced
- 2.
- 3. Applique
- 4. Embroidered A) hand, B) machine
- 5. Counted cross -stitch
- 6. First quilt
- 7. Other article not previously listed

Bed quilts - Pay Category 16

- (a) Hand quilted, (b) Machine quilted,
- (c) Tied, (d) Commercial Quilted,
- (e) Quilting Bee 3 or more people
- 10. Pieced

- 11.
12. Applique
13. Embroidered A)Hand, B)machine
14. Counted cross-stitch
15. First quilt
16. Other article not previously listed
17. T-Shirt
18. Panel
19. Kit

Quilted items - Pay Category 16

- (a) Hand quilted, (b) Machine quilted,
(c) Tied, (d) Commercial Quilted,
(e) Quilting Bee 3 or more people

20. Wallhanging
21. Table cloth
22. Table runner
23. Miniature quilt or blocks
24. Holiday item
25. Lap Quilts
26. Art Quilt
27. Other article not previously listed
28. Place Mats
29. Mug Rugs
30. Table Mats
31. Doll Quilt
32. Pillow

Quilted garments - Pay Category 16

- (a) Hand quilted, (b) Machine quilted

30. Vests
31. Shirts
32. Jackets
33. Skirts
34. Other article not previously listed

Rugs

Youth - Division 4310

Junior - Division 4320

Adult - Division 4330

Senior – 65 - Division 4340

Senior – 80 - Division 4350

Pay Category 18

154. Shaggy (yarn or string)
155. Crocheted rug (yarn)
156. Crocheted rag rug
157. Braided
158. Hooked (cotton)
159. Hooked (wool)

160. Hooked (original pattern)
161. Hooked (preprinted pattern)
162. Tufted
163. Weaving (on loom)
164. Weaving (not on loom)
165. Knitted
166. Machine Stitched
167. Other article not previously listed

Pillows

Youth - Division 4360

Junior - Division 4370

Adult - Division 4380

Senior – 65 - Division 4390

Senior – 80 - Division 4400

Pay Category 19

1. Knitted
2. Crocheted
3. Embroidery
4. Crewel
5. Candlewicking
6. Counted cross-stitch
7. Appliqued
8. Cross-stitched
9. Smocked
10. Patchwork
11. Plain pillow
12. Other article not previously listed

Miscellaneous

Youth - Division 4410

Junior - Division 4420

Adult - Division 4430

Senior – 65 - Division 4440

Senior – 80 - Division 4450

Pay Category 19

2. Homemade toys (no plastic canvas or felt)
3. Felt novelties
4. Dolls
5. Doll clothes
6. Pincushions
7. Wall decorations (not picture)
8. Weaving
9. Pajama bag
10. Purse or handbag
11. Christmas novelty
12. Other article not previously listed
13. Pillow Case

Recycled Needle Arts
Youth - Division 4460
Junior - Division 4470
Adult - Division 4480
Senior – 65 - Division 4490
Senior – 80 - Division 4500

Pay Category 21

1. Needle art item using recycled material.

Special Generational
Exhibit Division 4560

Pay Category 18

1. Knitted Item

2. Crocheted Item
3. Embroidery Item
4. Quilted Item
5. Other item not listed

Sweepstakes
Division 4990

1. An additional \$2 will be given to exhibitors who have received first prize in three or more different divisions in Divisions 4000 to 4560. Limit one per person per department.
2. Best Quilt at Fair - \$2.00 additional prize.
3. Best Of Fair Needlework Divisions 400 – 456 \$2.00, Nebraska State Fair eligible.

Educational Dept.
Department S
Division 5000

Contact Cynthia Newman

Amount of premium offered in this division is \$150. All necessary information and plans concerning school exhibits will be sent directly to superintendents, principals and teachers of all Jefferson County Schools.

Arts & Crafts
Department T
Superintendent – Phyllis McCown

Pay Category 18

All Open Class arts & crafts exhibits can be entered from 6 to 9 P.M., Wednesday, July 11, 2019 or 7 A.M. to 12:00 noon Thursday, July 12, 2019. Exhibits will be released at 8 p.m. last day of the fair.

All work must be original, not previously entered and must be the work of the individual. Work must have been completed within the last two years. The exhibitor will not be permitted to make more than one entry under any one class number.

There will be ADULT and YOUTH divisions. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age and under as of January 1 will be the dividing point.

A "Best of" ribbon will be awarded in each division. A champion and reserve champion rosette will be awarded to the two best in divisions 600 - 699 selected from "Best of" in both adult and youth classes. Paintings, photographs and calligraphy entries must be ready to hang (no glass). The youth work must not have been done as a part of a school assignment but must be their own original work completed at home. The fair board will not be responsible for any loss or damages that may occur to exhibits either in transit or while on display, but the usual precautions for safety will be taken.

Paintings: Oil, Freehand

Adults - Division 6010

Youth - Division 6020

1. Animals
2. Birds
3. Insects
4. Landscapes
5. Seascapes
6. Portraits
7. Still life
8. Flowers
9. Misc. subject not listed

Paintings: Acrylics

Adult - Division 6030

Youth - Division 6040

2. Animals
3. Birds
4. Insects
5. Landscapes
6. Seascapes
7. Portraits
8. Still life
9. Flowers
10. Misc. subject not listed

Paintings: Watercolors

Or Tempera

Adult: Division 6050

Youth: Division 6060

(a) Watercolors (b) Tempera

1. Animals
2. Birds
3. Insects
4. Landscapes
5. Seascapes
6. Portraits
7. Still life
8. Misc. subject not listed

Paint By Number

Adult - Division 6070

Youth - Division 6080

1. Animals
2. Birds
3. Insects
4. Landscapes

5. Seascapes
6. Portraits
7. Still life
8. Flowers
9. Misc. subject not listed

Tole Painting

Adult - Division 6090

Youth - Division 6100

1. Animals
2. Birds
3. Insects
4. Landscapes
5. Seascapes
6. Portraits
7. Still life
8. Misc. subject not listed

Drawings

Adult - Division 6110

Youth - Division 6120

1. Animals
2. Birds
3. Insects
4. Landscapes
5. Seascapes
6. Portraits
7. Still life
8. Line Design
9. Pointillism
10. Shading
11. Geometric
12. Mixed Media
13. Misc. subject not listed

Pastel

Adult - Division 6130

Youth - Division 6140

1. Animals
2. Birds
3. Insects
4. Landscapes
5. Seascapes
6. Portraits
7. Still life
8. Misc. subject not listed

Porcelain Art (China Painting)

Adult - Division 6150

Youth - Division 6160

The items will be placed in a closed cabinet for safety from breakage and theft.

1. Pine cones, nuts, leaves, etc.
2. Animals, birds, or insects
3. Rose
5. Floral
9. Fruit or vegetables
10. Holiday
11. Special Occasion
12. Dresden
14. Monochromatic
16. Oriental
17. Lusters and metallics
18. Raised paint and enamels
19. Cloisonne
20. Etching and gold work
21. Dolls
22. Glass and glass lamps
23. Jewelry
24. Portrait
25. Landscapes or seascapes
26. Penwork
28. Figurines
30. Misc subject not listed

Fabric Painting Or Dyeing

Adult - Division 6170

Youth - Division 6180

- (a) Painting (b) Dyeing
1. Wall hanging or picture
 2. Tablecloth and napkins
 3. Holiday decoration
 4. Pillowcases
 5. Tea towel sets
 6. Apron
 7. Hand towels
 8. Decorated clothing
 9. Dresser scarf or table runner
 10. Pillow
 11. Misc. subject not listed

Ceramics

Adult - Division

6190 Youth - Division 6200

- (a) Single (b) Set or Group

1. Glazed or under glazed
2. Painted
3. Unfired stains
4. Porcelain
5. Over glaze, lusters, metallics, etc.
6. Holiday decoration
7. Animals, birds, or insects
8. Figures
9. Dolls
10. Air brushed
11. Special technique
12. Planter
13. Wall decoration
14. Cups, platter, plates, bowls
15. Ornaments
16. Misc subject not listed Ornaments

Fabric Crafts

Adult - Division 621

Youth - Division 622

(No Dolls or Toys - See Division 631)

1. Pillow
2. Band boxes
3. Soft sculpture
4. Rag scrap craft
5. Batik
6. Blanket

Pottery: Hand Crafted & Wheel Thrown

Adult - Division 6230

Youth - Division 6240

- (a) Hand Crafted (b) Wheel Thrown
1. Vase
 2. Cups, platter, plates or bowls
 3. Figures
 4. Planter
 5. Sculptures
 6. Ornaments
 7. Tiles (hand carved)
 8. Misc. subject not listed

Holiday Crafts

Adult - Division 6270

Youth - Division 6280

1. Christmas tree
2. Tree skirt
3. Stocking
4. Wreath
5. Tree ornament

6. Fabric ornament
7. Beaded ornament
8. Wooden ornament
9. Ceramic or glass ornament
10. Easter
11. Valentine's Day
12. St. Patrick's Day
13. 4th of July
14. Halloween
15. Thanksgiving
16. Snowman
17. Fused Glass
18. Patriotic/Americana
19. Other subject not listed

Bead Work
Adult - Division 6290
Youth - Division 6300

1. Doll
2. Necklace
3. Key chain
4. Bracelet
5. Earrings
6. Ornament
7. Banner
8. Misc. subject not listed

Dolls
Adult - Division 6310
Youth - Division 6320

1. Draped
2. Puppets
3. Yarn
4. Wood
5. Soft sculpture
6. Rag dolls
7. Cornhusk
8. Dress -A -Doll
9. Misc. subject not listed

Toys/Stuffed Animals
Adult - Division 6330
Youth - Division 6340

- No dolls.
1. Stuffed fabric animal
 2. Wooden
 3. Puppet
 4. Misc. subject not listed

Flowers
Adult - Division 6350
Youth - Division 6360

1. Dried arrangements
2. Silk arrangements
3. Bouquets, such as bridal bouquets
4. Misc. subject not listed

Stained Glass
Adult - Division 6370
Youth - Division 6380

1. Box
2. Ornament
3. Sun catcher or whimsy
4. Window
5. Lamp shade
7. Jewelry
10. Misc. subject not listed

Other Glass Crafts
Adult - Division 6250
Youth - Division 6260

1. Fused
2. Mosaic
3. Glass Blowing
4. Fired
5. Glazed
6. Glass Coloring
7. Misc. subject not listed

Models, Assembled
Adult - Division 6390
Youth - Division 6400

1. Car
2. Truck
3. Rocket or spaceship
4. Tractor
5. Train
6. Wooden
7. Lego Scene Set
8. Lego Vehicle
9. K'nex Scene Set
10. K'nex Vehicle
11. Erector Scene Set
12. Erector Vehicle
13. Misc. subject not listed

Plastic Canvas
Adult - Division 6410
Youth - Division 6420

1. Tissue box cover
2. Box
3. Door Stop
4. Magnets
5. Animal
6. Wall hanging
7. Christmas decoration
8. Baby decoration
9. Centerpiece
10. Picture frame
11. Misc. subject not listed

Other Crafts
Adult - Division 6430
Youth - Division 6440

1. Duct Tape
2. Candles
3. Cornhusk
4. Decorated hat/ Accessory
5. Decoupage
6. Dough art
7. Foam art
8. Games
9. Latch hook
10. Leather work
11. Metal craft
12. Nature art (articles made from pine cones, nuts, seeds, shells, etc.)
13. Paper cutting
14. Quilling
15. Rubber stamp art
16. Sculptures
17. Stenciling
18. String art
19. Wheat weaving
20. Weaving,
21. Wreaths
22. Yarn art
23. Scrapbooks or photo albums
24. Stepping Stone
25. Origami
26. Paper Craft
27. Other subject not listed
28. Wooden Barn Quilt 40" x 40"
29. Wooden Barn Quilt 36" x 36"

Painted Items
Adult - Division 6450
Youth - Division 6460

1. Small knick-knack
2. Large knick-knack
3. Garden patio item
4. Shelf
5. Holiday
6. Glass Blocks
7. Cement/Brick
8. Wood
9. Wall hanging
10. Plastic
11. Other subject not listed

Arts and Crafts Using Recycled Items
Adult - Division 6470
Youth - Division 6480

1. Cans
2. Plastic
3. Fabric
4. Paper
5. Wood
6. Glass
7. Other

Special Family Project
Division 6800

Pay Category 18

Any item done by more than one person (includes Needle Arts and Woodworking).

1. Grandparent - grandchild
2. Parent - child
3. Adult friend - child
4. Sibling
5. Other, not listed above

Special Service Project

Division 6810

Pay Category 18

1. Hospital
2. Veterans' Hospital
3. Veterans' Home
4. Nursing Home
5. Animal Shelter
6. Misc. not listed above

Sweepstakes
Division 6490

1. An additional \$2.00 will be given to exhibitors who have received first prize in three or more different divisions in Divisions 6000-6810. Limit one per person per department.

Photography
Department U
Superintendent - Bob Bauer
Pay Category 18

Color Photos	Black & White
Adult - Division 6910	Adult - Division 6930
Youth - Division 6920	Youth - Division 6940

All Open Class photography exhibits can be entered from 6 to 9 P.M. on Wednesday, July 11, 2019 or 7 A.M. to noon Thursday, July 12, 2019. Exhibits will be released at 8 P.M. last day of the fair. Only one entry per class number per person. Mount photo (preferably 3"x5" or 4"x6") on thin poster board (preferably black) with at least a ½ inch border as all photos will be stapled to a bulletin board for display. It is recommended photos be glued to poster board as tape does not hold up in the heat and pictures come loose. No frames or glass will be accepted, or photos over 8"x10". Borders will not be judged. Only 8"x10" exhibit prints are eligible for state fair. **Cannot use the same picture for 4-H and open class, even if one is an enlargement. 2019 Theme: anything Red, White and/or Blue**
Exhibits must be the original work of the exhibitor and completed within the past 5 years.

1. Animal
2. Pets
3. Birds
4. People
5. Children (Age 10 and under)
6. Still Life
7. Flower
8. Non Flowering Plants
9. Portraits
10. Human Interest
11. Sports
12. Buildings
13. Sunset or sunrise
14. Landscapes
15. Waterscapes
16. Clouds
17. Snow Scene
18. Patriotic Scene
19. Other
20. Photo display (4 or more pictures mounted together)

Sweepstakes

Department U - Division 6990

1. An additional \$2.00 will be given to exhibitors who have received first prize in 3 or more different classes in each Division 691 to 694. Limit one per person per department. Amateurs only; you are considered a professional if fees are accepted for the service
2. Best in County - \$2.00 additional prize. Nebraska State Fair eligible.

Carpentry & Woodworking & Refurbishing
Department V
Superintendent – Phyllis McCown
Pay Category 17

All Open Class carpentry and woodworking exhibits can be entered from 6 to 9 P.M. on Wednesday, July 11, 2019 or 7 A.M. to 12 noon Thursday, July 12, 2019. Exhibits will be released at 8 P. M. last day of the fair.

There will be ADULT and YOUTH divisions. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age and under as of January 1 will be the dividing point.

Carpentry
Adult - Division 7010
Youth - Division 7020

1. Animals
2. Bird, butterfly, or insect
3. Bird feeders
4. Bird houses
5. Book cover
6. Bulletin board
7. Candle holder
8. Clocks
9. Coat rack, wall item
10. Cutting board
11. Desk set
12. Dog house
13. Doll furniture
14. Doll house
15. Flowers
16. Game board
17. Game table
18. Hall tree
19. Holiday decoration
20. Indoor furniture
21. Lawn ornament
22. Name plate
23. Mobile
24. Outdoor furniture
25. Paper towel holder
26. Picture frame
27. Plate, cup, or hot pot holder rack
28. Quilt rack
29. Shelf
30. Towel rack
31. Toy
32. Trivet
33. Wind chimes
34. Misc. subject not listed

Lathe Projects
Adult - Division 7030
Youth - Division 7040

1. Bowls
2. Novelty item
3. Rolling pin
4. Spindle
5. Dishes
6. Misc. subject not listed

Carving
Adult Division - 7050
Youth Division - 7060

1. Animals
2. Birds
3. Bowls
4. Candlesticks
5. Dishes
6. Misc. subject not listed

Refurbishing Furniture
Adult - Division 7070
Youth - Division 7080

A picture and description of your article would be nice to display with your exhibit.

1. Refinished article
2. Restored article
3. Re-upholstered
4. Other refurbishing not listed

Antique Refurbished Items
Adult - Division 7090
Youth - Division 7100

1. Furniture
2. Machines

**Sweepstakes
Division 7110**

1. An additional \$2.00 will be given to exhibitors who have received first prize in three or more different Divisions 7000-7120. Limit one per person per department.

**Baked Goods
Department W
Superintendent – TBA**

Pay Category 18 unless otherwise noted

All Open Class baked goods exhibits can be entered from 7 A.M. to noon Thursday, July 12, 2019. Exhibits will be released at 8 P.M. last day of the fair.

There will be ADULT and YOUTH divisions. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age and under as of January 1 will be the dividing point.

Place all baked goods if possible on small paper plates inside plastic bags. Place entry card on outside of bag. Food will be judged first day of fair. **No commercial ready-made mixes allowed.** Baked goods, except one piece of the winning product, can be taken home after judging or they will be sold with the 4-H baked goods. Proceeds benefit the 4-H program. Please designate which you wish on entry tags.

Yeast breads, 3/4 loaf, should be baked in a single bread pan about 5"x9". Pan or loaf size is optional for other types of bread. Quick bread (no yeast) must measure 3½"x7"x2" or larger.

A "Best of" ribbon will be awarded to the best overall in each division. It will be chosen from the first place winners. A champion and reserve rosette will be awarded to the two best overall in divisions 800-814 (adult and youth-two each) selected from "Best of."

**Yeast Breads
Adult - Division 8010
Youth - Division 8020**

Bread should be at least 24 hours old.

1. White bread, 3/4 loaf
2. Rye bread, 3/4 loaf
3. Whole wheat, 3/4 loaf
4. Raisin bread, 3/4 loaf
5. Specialty bread, (dilly, onion, pumpernickel) 3/4 loaf
6. Special shaped bread (lattice, monkey bread, etc.)
7. Animal shaped breads
8. Bread machine bread, 3/4 loaf
9. Miscellaneous bread

**Quick Breads
Adult - Division 8030
Youth - Division 8040**

19. Nut bread, 3/4 loaf
20. Fruit bread, 3/4 loaf
21. Boston brown bread, 3/4 loaf
22. Coffeecake, 3/4 loaf
23. Cornbread
24. Biscuits (4)
25. Muffins (4)
26. Zucchini bread, 3/4 loaf
27. Gingerbread
28. Other quick breads

**Rolls
Adult - Division 8050
Youth - Division 8060**

38. Cinnamon (4)
39. White flour buns (4)
40. Parker House
41. Kolaches (4)
42. Light bread or tea rolls (4)
43. Iced Swedish tea ring, whole ring

- 44. Crescent (4)
- 45. Cloverleaf (4)
- 46. Cake doughnuts (4)
- 47. Raised doughnuts (4)
- 48. Other than previously listed

Cookies

Adult - Division 8070

Youth - Division 8080

Exhibit is four (4) cookies on a plate, un-iced except for decorated cookie class

Drop Cookies - (dropped by teaspoon on baking sheet)

- 53. Chocolate chip
- 54. Chocolate drop
- 55. Oatmeal with or without raisin
- 56. Other than listed above

Other molded, rolled or cut cookies

- 61. Sugar
- 62. Oatmeal
- 63. Peanut butter
- 65. Chocolate
- 66. Butterscotch
- 69. Coconut
- 70. Snickerdoodle
- 71. M & M
- 73. Other than listed above

Pressed cookies

- 78. Filled cookies
- 79. Spritz
- 80. Thumbprint with jelly or frosted
- 81. Other than listed above

Decorated cookies

- 86. Sugar
- 87. Holiday
- 88. Other than listed above

Bars (frosting optional) - 4 on a plate

- 92. Brownies
- 93. Layered with nuts, fruit and/or chips
- 94. Lemon
- 95. Pumpkin or zucchini
- 96. Other than listed above

Healthy Cookie (must include recipe)

- 100. High fiber
- 101. Low cholesterol
- 102. Sugar Free - no honey, fructose or substitute
- 103. Other than listed above

Cakes

Adult - Division 8090

Youth - Division 8100

3/4 of cake on a plate.

Pay Category 19.

- 109. Angel food, unfrosted
- 110. Sponge, unfrosted
- 111. Chiffon, unfrosted
- 112. Bundt, frosting optional
- 115. White, frosted
- 116. Devil's food, frosted
- 117. German chocolate, frosted
- 118. Yellow, frosted
- 119. Carrot, frosted
- 120. Spice, frosted
- 121. Burnt sugar, frosted
- 124. White loaf, no frosting
- 125. Yellow loaf, no frosting
- 126. Chocolate, no frosting
- 127. Marble loaf, no frosting
- 128. Pound loaf, no frosting
- 131. Fruit cake
- 132. Jelly roll
- 133. Other not listed above

For decorated cakes and cupcakes, do not use raw egg recipes. Use powdered meringue for royal icing.

134. Decorated cupcakes, 4 on a plate

Pay Category 18

- 135. Decorated cake
- 136. Best decorated cake in chosen fair theme

Candies

Adult - Division 8110

Youth - Division 8120

Exhibit 6 pieces. Pay Category 18

- 140. Penuche
- 141. Divinity
- 142. Peanut brittle
- 143. Chocolate fudge
- 144. Peanut butter fudge
- 145. Mints
- 146. Caramels
- 147. Candy made with almond bark
- 148. Hard candy/lollipop
- 149. Other not listed above

Pies

Adult - Division 8130

Youth - Division 8140

Exhibit whole pie. Pay Category 16

154. Two crust

155. One crust - **no custard pies**

156. Two crust made with lard

Food Made with Honey

Adult - Division 8150

Youth - Division 8160

Pay Category 19 Must be 3/4 of a cake or loaf

161. Yeast bread

162. Quick bread

163. Yeast coffee bread or rolls

164. Quick coffee bread or rolls

165. Layer cake

166. Loaf cake

167. Cookie, 4 on a plate

Gift Basket, Box or Jar

Adult - Division 8170

Youth - Division 8180

Pay Category 17. Any size decorated basket, box or jar with food items displayed as a gift. Be creative.

175. Yeast breads

176. Quick breads

177. Rolls

178. Cookies

179. Cakes

180. Candies

181. Combination of the above

Sweepstakes

Division 8190

1. Baked Good Sweepstakes - An additional \$2.00 will be given to exhibitors who have received first prize in three or more different Divisions 801-818. Limit one per person per department.

Preserved Foods

Department X

Superintendent –Vivian Huffman

All Open Class adult and youth preserved food exhibits must be entered Wednesday, July 11, 2019 from 6 P.M. to 9 P.M. or Thursday, July 12, 2019 from 7 A.M. to Noon. Exhibits will be released at 8 P.M. last day of fair. ** Entries are open to anyone regardless of county of residence.

There will be ADULT and YOUTH divisions. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age and under as of January 1 will be the dividing point.

Current processing methods MUST be followed for all food preservation. Current processing methods available from the Extension Office. USDA recommends jams, preserves, fruit, marmalades, tomatoes and pickled vegetables be processed in a boiling water bath. All non-acid vegetables and meats must be processed in a pressure canner. No canned goods will be opened, unless in doubt of freshness. Jars and type of lid should be uniform, not necessarily the same brand. **Jars and rings must be clean and rust free.** Standard canning jars must be used. The jars should be uniformly labeled.

The name of product, date of preparation, processing method and time, type of pack (hot or cold), pounds of pressure (for low-acid products), date of preparation, name and address of exhibitor, and the class number MUST be written plainly on a label pasted on the bottom of each jar. Attach official entry card with a rubber band. All canning must have been done within the last year. A "Best of" ribbon will be awarded to the best overall in each division. It will be chosen from first place winners. A champion and reserve rosette will be awarded to the two best overall in adult and youth Divisions 901-917, selected from "Best of".

Canned Fruits
Adults - Division 9010
Youth - Division 9100

(Pints or Quarts) Pay Category 18

1. Apples
2. Applesauce
3. Apricots
4. Blueberries
5. Cherries (black bing)
6. Cherries (red)
7. Fruit cocktail
8. Gooseberries
9. Grapes (blue)
10. Grape juice
11. Peaches
12. Pears
13. Pineapple
14. Plums (blue)
15. Plums (red)
16. Raspberries (black)
17. Raspberries (red)
18. Rhubarb
19. Strawberries
20. Juice, any fruit

Canned Vegetables
Adults - Division 9020
Youth - Division 9110

(Pints or Quarts) Pay Category 18

21. Asparagus
22. Beans (green)
23. Beans (wax)
24. Beets
25. Carrots
26. Corn
27. Greens
28. Mixed vegetables
29. Vegetable soup
30. Peas
31. Potatoes (Irish)
32. Potatoes (sweet)
33. Pumpkin
34. Sauerkraut
35. Tomatoes (juice)
36. Tomatoes (sauce)
37. Tomatoes (soup)

38. Tomatoes (whole)
39. Salsa
40. Other than previously listed

Jellies, Preserves, Jams & Butter Jellies
Adult - Division 9030
Youth - Division 9120

(Pints or half pints) Pay Category 18

Jellies - Must be made with fruit juices, regular or microwave

40. Apple
41. Blackberry
42. Cherry
43. Chokecherry
44. Crab Apple
45. Currant
46. Elderberry
47. Gooseberry
48. Grape (tame)
49. Grape (wild)
50. Peach
51. Plum
52. Raspberry (black)
53. Raspberry (red)
54. Other than previously listed

Preserves - A preserved fruit is one which has been cooked in sugar syrup until it is clear, tender and transparent. Regular or microwave.

55. Apricot
56. Blackberry
57. Cherry
58. Gooseberry
59. Grape
60. Peach
61. Pear
62. Raspberry (black)
63. Raspberry (red)
64. Strawberry
65. Tomato
66. Watermelon
67. Other than previously listed

Jams and butters - Jams are made from pulp and juice of the fruit combined with sugar and cooked until thick. Regular or microwave.

68. Apricot jam
69. Blackberry jam

70. Gooseberry jam
71. Grape jam
72. Raspberry jam
73. Strawberry jam
74. Apple butter
75. Grape butter
76. Peach butter or jam
77. Pear butter
78. Plum butter
79. Conserve
80. Other than previously listed

Canned Meats

Adult - Division 9040

Youth - Division 9130

(Pints or Quarts) Pay Category 18

81. Beef
82. Chicken
83. Fish
84. Mince meat
85. Mutton
86. Pork
87. Sausage
88. Deer
89. Other than previously listed

Pickles And Relishes

Adult - Division 9050

Youth - Division 9140

(Pints or Quarts) Pay Category 18

90. Beans pickled
91. Beet pickles
93. Cucumber pickles (bread & butter)
94. Cucumber pickles chunk
95. Cucumber pickles dill
96. Cucumber pickles green sweet
98. Cucumber pickles mustard
99. Green tomato pickles
102. Watermelon pickles
103. Beet relish
104. Catsup (tomato)
105. Chili sauce
106. Corn relish
107. Chow chow
108. Cucumber relish
109. Mixed vegetable cooked relish
110. Pepper relish
111. Piccalilli
112. Sauerkraut
113. Other than previously listed

Emergency Dinners

Adult - Division 9060

Youth - Division 9150

Pay Category 16

114. 5 jars of canned foods (all pints or all quarts)
115. Youth Ball Jar Exhibit (read instructions for youth exhibit)

Dried Foods

Adult - Division 9070

Youth - Division 9160

Exhibit in an unsealed pint or half -pint jar.

Pay Category 18

1. Dried Fruit.
2. Dried Fruit Leather
3. Meat jerky - exhibitors choice.
4. Dried Vegetable
5. Snack mix - identify type
6. Dried herbs - identify type

Gift Basket or Box

Adult - Division 9080

Youth - Division 9170

Any size decorated basket or box with jars of preserved or canned goods displayed as a gift. Be creative. Pay Category 17.

1. Fruits
2. Vegetables
3. Jellies, preserves, jams and butters
4. Meats
5. Dried foods
6. Combination of the above

Sweepstakes

Division 9090

1. Preserved Foods Sweepstakes - An additional \$2.00 will be given to exhibitors who have received first prize in three or more different Divisions 901-917. Limit one per person per department.