

2024

Pawnee County 4-H Fair Book

Please have the following items done by June 15th:

2024

- Youth Enrolled in 4-H on-line (<https://4honline.com>)
- Livestock ID & Affidavits DUE to the Extension Office
- Poultry/Rabbit ID & Affidavits DUE to the Extension Office
- County Fair 4-H & FFA Large & Small Animal Entries DUE
- Clover Kid Animal Identification Forms Due to the Extension Office
- Clover Kid Pet Show Entries turned into the Extension Office
- County Fair Horse Entries turned into the Extension Office
- YQCA Training Complete & Certificate Due to the Extension Office
- Nebraska State Fair Nomination DEADLINE



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The County fair is a time for youth to demonstrate what they have learned that year in the projects they have completed. Project manuals (curriculum) are available free of charge for all Pawnee County 4-H members. Projects provide the basis of the 4-H program by offering various educational experiences. Carrying out a project will help the members "learn by doing" as well as learn "why" things happen the way they do. During county fair, youth may choose to show animal exhibits (poultry, sheep, horse, etc.) and/or enter completed static exhibits (art, photography, woodworking, etc.).

Where to Start?

- Review the "General Rules"
- Take a closer look at "General Livestock Rules & Regulations" and/or "General Static Rules & Regulations."
- Locate specific classes which align with the curriculum or project manuals the 4-H-er wishes to work on. The fair book is organized with DEPARTMENTS, AREAS, DIVISIONS, & CLASSES.

General Rules

The following rules apply to all departments. Rules which apply specifically to a particular department will be listed under rules for that department.

- A. ELIGIBILITY REQUIREMENTS FOR EXHIBITORS
 - a. An exhibitor must be a 4-H member enrolled in the project he/she is exhibiting. Exhibitors must be enrolled by June 14 in the project in which they wish to exhibit. There will be no discrimination because of race, color, sex, national or ethnic origin, religion, age, disability, marital status, or sexual orientation.
 - b. Accommodation for exhibitors with special needs will be granted & the superintendent, 4-H Foundation and/or Extension Educator will be made aware of the exhibitor's special needs.
 - c. A 4-H member must be 8 to 18 years of age inclusive on January 1 of the current year. The last year of eligibility is the calendar year the member becomes 19. FFA Members can show up to four years after their graduation from high school.
- B. EXHIBIT ENTRIES
 - a. General
 - i. Youth may exhibit one entry per class unless otherwise noted. No entry can compete in more than one class.
 - ii. Youth may not show the same animal or static exhibit in two separate counties. In addition, 4-H members are not allowed to show multiple Large & Small Animal exhibits under the same project in more than one county.
 - b. Exhibits Released
 - i. The release times for the County Fair will be listed on the County Fair Schedule. No exhibitor is allowed to remove any article or animal from the exhibition until the scheduled time without the permission of the area superintendent.
 - ii. To remove animal(s) before the scheduled time the Animal Dismissal Form must be completed for each animal that is removed. **See Appendix A for "Animal Dismissal Form".**
- C. FFA MEMBER ELIGIBILITY
 - a. FFA members are considered 4-H members & will adhere to all 4-H rules & regulations.
- D. DISCLAIMER OF RESPONSIBILITY AT COUNTY FAIR
 - a. Exhibits – 4-H exhibits at County Fair are entered & displayed at the risk of the 4-H member. The University of Nebraska Extension 4-H Youth Development, in cooperation with the Pawnee County Ag Society accepts exhibits & will exercise due care to protect them. However, 4-H & the Pawnee County Ag Society cannot accept responsibility for loss or damage that may occur to exhibits or exhibitors. 4-H members who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair.

- b. Patrons/Participants – While the greatest possible care will be exercised by the Pawnee County Ag Society to protect patrons/participants of the County Fair, everyone will be held personally responsible for any injury, accident and/or loss.
- c. Substance Abuse – Use of possession of tobacco, alcoholic beverages, or drugs (except for medical purposes) by any exhibitor who is participating in 4-H at the County Fair will result in immediate disqualification of that exhibitor’s entry.
- d. Insurance – Accident insurance (medical) is carried on 4-H members in the Pawnee 4-H program. A report of all accidents must be made to the 4-H Office on the Fairgrounds or the Extension Office at the Courthouse within 24 hours after the accident. Your claim must be filed with the Extension Office within 10 days after the accident. **See Appendix B for “Accident Report Form”.**

E. PROTEST OR APPEALS COMMITTEE

- a. The superintendents of each division at the County Fair have the authority to make the appropriate decisions based on the rules & regulations of the County Fair.
- b. The division superintendents & designated members of the Ag Society will serve as the Protest & Appeals Committee. They will meet when needed to act upon any protest or appeals.
 - i. All protests or appeals must be submitted in writing & signed. Written protests or appeals must be submitted to the County Extension Staff. The staff person will convene the committee for their deliberation.
 - ii. Written protests or appeals must include the following:
 - 1. Names of people involved.
 - 2. ii. Nature of concerns
 - 3. iii. Situation & documentation
 - 4. iv. Recommendations for correction
 - 5. v. Specific action, rule, etc. in question
 - 6. vi. Additional persons committee may contact for further clarification.
 - 7. vii. Procedures and/or steps carried out by the person involved prior to submission of the protest to the Extension Staff person.
- c. The committee will review the written protest. They may discuss the situation with anyone they feel has knowledge of the situation. The committee’s recommendation or decision will be communicated both verbally & in writing to the group or individuals affected. The committee will recommend appropriate action to the Extension Staff in writing prior to communicating with the affected group or individual.
- d. In cases of protest the exhibitor may be allowed to show pending the results of the committee’s decision. The results of this show may be subject to change based on the outcome of the protest process.
- e. The show management reserves the right to withhold premium and/or award. The exhibitor may be excluded from the show if action warrants.
- f. The appeals process is limited to the 4-H exhibitor, parent and/or volunteer leader.
- g. Protests will not be accepted after the exhibit is released from the County Fair. Protests related to judges’ integrity, decisions, placing and/or other evaluations will not be accepted.
- h. See Appendix C for “Protest & Appeals Committee Form”.**

F. RIBBONS & PREMIUMS AWARDED

- a. Exhibits are judged according to research-based standards that indicate level of performance or quality of work. Purple will denote superior exhibits, blue will denote an excellent exhibit, red will denote a good exhibit, & white will denote an acceptable exhibit. Clover Kid ribbons denote participation & will receive a participation ribbon.
- b. Exhibits must be purple to be named champion or reserve champion and/or qualify for related special awards. Special awards include trophies, plaques, medals, & medallions.
- c. All static exhibits must have received a purple at county fair to advance to the state fair.

- G. SPECIAL AWARDS
 - a. No special awards will be presented unless they have been approved by the 4-H Foundation.
- H. FORFEIT OF PREMIUM
 - a. Exhibitors will forfeit their ribbon premium money under the following situations if not previously approved by the 4-H Foundation.
 - i. Late 4-H Enrollment and/or Project Enrollment
 - ii. Late Pre-Fair Entry Sheets and/or Late Animal Identification Forms
 - iii. Failure to Meet Dress Code Requirements
- I. SECURITY & FAIRGROUND USE
 - a. The 4-H Exhibit Building will be closed & locked at night.
 - b. No livestock hauling trailers, or any trailers used for hauling livestock are allowed to park south of the south road & east of the Leon J Bohm Livestock Show Arena.
 - c. All people crossing over the west side of the snow fence will be charged admission starting 6:00 pm on Friday night & 3:00 pm on Saturday night of given dates at fair time (includes all persons tending to 4-H livestock).
- J. VIOLATION OF RULES
 - a. Exhibitors are subject to loss of premium monies, ribbons, other awards and/or elimination from the show.
 - i. No person except the judges on duty, ring assistants, officers of the Pawnee County Ag Society & exhibitors will be allowed inside the arena during the judging of entries.
 - ii. No person shall be allowed to interfere with a judge; any exhibitor who, by letter or otherwise, does so will be excluded from competition.
 - iii. If the Pawnee County Ag Society is provided with satisfactory information that a premium has been obtained by fraud, then such premium shall be withheld for disobedience to the rules.
- K. DISQUALIFICATIONS/JUDGING
 - a. Area superintendents have the authority to determine eligibility/ineligibility of an exhibit entry in their division. All ineligible items will not be judged & will not be displayed.
- L. ADVERTISING
 - a. The distribution of advertising matter is strictly prohibited & tacking of advertising matter on buildings will not be permitted. Exhibitors may distribute advertising matter from their place of exhibit only.

General Livestock Rules & Regulations

- A. ENTRY REQUIRMENTS
 - 1. All Large & Small Animal Project exhibits for the County Fair need to be pre-entered on the appropriate Pre-Entry Sheet & an Animal Identification Form completed.
 - 2. Livestock Check-In: All Livestock will be checked in at designated times determined by the 4-H Foundation. An Alternative Check-In Waiver will be filled out for families attending the State Horse Show. Check in times for these animals will have to be approved by Extension Staff, Species Superintendent, & Overall Superintendent. **See Appendix J for “Alternative Check-In” Form.**
 - 3. Companion Animals (Cat, Dog, Small Animals) exhibits for pre-fair shows need to be pre-entered (requirements vary based on multi-county host location) & an Animal Identification Form completed.
- B. GENERAL ANIMAL IDENTIFICATION
 - 1. All animals need to be identified with an identification number & ownership certified on Identification/Ownership Affidavits due in the Extension Office by the identification deadline. **See Appendix D for “Animal Identification Guidelines”.**
 - a. All goats & sheep (market & breeding) must be individually identified with USDA Official ID (part of the scrapie eradication program). Under no circumstances may animals be exhibited which originate from scrapie-source flocks or scrapie-infected flocks.

- b. Call the scrapie toll free number 866-USDA-TAG (866-873-2824 Select option 7 for Epidemiologist officer) to request official ear tags at no cost and/or a flock ID number or for more information. It takes about 2 weeks to arrive, so plan ahead!
 - 2. Multiple siblings may be listed on a single animal identification if it does not exceed maximum entries per animal species. Only youth identified on the Identification/Ownership Affidavit will be allowed to exhibit at the County Fair, Nebraska State Fair & Ak-Sar-Ben.
 - 3. All identification sheets need to be filled out completely.
- C. OWNERSHIP OF ANIMALS
 - 1. Beef, sheep, dairy cattle, goat, horse, swine, rabbit, poultry, dog, cat, or other small animal project animals may be owned or leased.
 - a. An owned animal is defined as one solely owned by the 4-H exhibitor or immediate family member.
 - b. A leased animal is defined as an animal owned by someone outside their immediate family but will be shown only by the 4-H leasing member during the duration of the lease. Leased animals may not be shown by any other person in another 4-H show, open show, FFA show, jackpot show, or expo.
- D. The 4-H member must participate in learning about the care, training, feeding, & other management practices associated with the animal they are leasing by performing an agreed upon amount of work identified by the owner & youth. **See Appendix E for optional “Animal Lease Agreement Form”.**
- E. GENERAL HEALTH REQUIREMENTS FOR ALL ANIMALS
 - 1. Animals must be in good health to be exhibited and/or stalled. Animals who appear malnourished, injured, or sick will be quarantined until a veterinarian checks them or they will be sent home.
 - 2. Animals that have active ringworm, visible warts, or abscesses will not be sent home unless removal of animal is determined by veterinarian.
- F. ELIGIBILITY, CONTROL & REMOVAL OF ANIMALS
 - 1. Unruly or questionable animals may be declared ineligible to show & dismissed from the premises by appropriate authority. An animal that becomes wild & uncontrollable or sick during the show may be declared ineligible & dismissed by the appropriate authority.
- G. ANIMAL TESTING & EXAMINATION
 - 1. Any animal entered in 4-H classes is subject to any type of testing at the discretion of either the superintendent or official show veterinarian.
 - 2. If the results of testing indicate the possible use of compounds or drugs not approved for use in that species by FDA or compounds or drugs used outside the specified withdrawal requirements of FDA, these animals will be declared ineligible for competition & awards.
 - 3. An animal that is tampered with to change appearance or weight may be declared ineligible by the superintendent.
- H. QUALITY ASSURANCE TRAINING
 - 1. All exhibitors in beef (breeding, bucket, feeder calf, & market), dairy cattle, goats (dairy, meat, pygmy), sheep (breeding, market), swine, poultry & rabbits must have received Quality Assurance training prior to the June 15 pre-entry deadline date.
- I. FAMILY LIVESTOCK PROJECTS
 - 1. At weigh-in on entry day, each 4-H member of a family holding their animals in joint ownership must designate who is going to show each animal.
- J. SUBSTITUTE SHOWMAN
 - 1. An animal must be shown before the judge by the 4-H member who entered it unless the exhibitor is excused by the division superintendent because of serious illness, disability due to an injury (e.g. broken arm or leg) or conflict with other livestock classes in a 4-H show.
 - 2. An exhibitor who has more than one animal in a class needs to secure a substitute showman who is eligible to exhibit livestock to show the additional animal(s) in the class.

3. Substitute showman must be a 4-H member who can assist with showing a specific animal species. The substitute does not have to be enrolled in that specific project but should be knowledgeable of it. The substitute is required to check in with the show superintendent & adhere to all dress code & other showmanship rules.
- K. ANIMAL SUBSTITUTIONS
1. Within the same class or division, substituting a different animal for a pre-entered & identified animal is allowed at/during check in. Substitutions between divisions, except within Breeding Beef, Dairy & Goats are not allowed (i.e. a market lamb cannot be substituted for a breeding sheep entry.) For Breeding Beef, Dairy & Goats, where each breed is listed as a separate division, substitutions between divisions is allowed (i.e. an Angus heifer can substitute for a Charolais heifer).
- L. GROOMING OF LIVESTOCK
1. Caring for & grooming the animals is primarily the responsibility of the 4-H member; however, immediate family members, 4-H club leaders & other 4-H members can help. FFA chapter advisor & FFA members can also assist. Professional help will not be allowed. The 4-H member must be present for all grooming unless he or she is in the show ring.
 2. **Swine must be shown without hairdressing compounds.** This includes oil, powder or any other coat dressing compound considered objectionable by the packer. Only unadulterated water is permitted.
 3. Exhibitors shall not add materials, natural or synthetic, which extend body shapes beyond normal limits.
 4. Upon violation of above rules, the exhibitor's animal involved may be lowered one or two ribbon placing(s) or may be disqualified from the show.
- M. HAY, GRAIN OR BEDDING
1. Feed must be furnished by exhibitors at their own expense. Bedding is provided by the Ag Society. All stalls must use approved bedding.
- N. DRESS CODE
1. Livestock exhibitors are required to wear a white 4-H T-shirt (purchased from Extension Office) & dark blue jeans. Dairy cattle & dairy goat exhibitors may wear jeans or white pants.
 2. Horse exhibitors are required to wear a long sleeve white blouse with a 4-H armband for horse events.
 3. Shoes or boots providing adequate protection & comfort for the exhibitor are preferred. Hard soled shoes or boots are required in the beef division.
 4. No hats, caps or other types of headgear are to be worn in the show ring, except for horse exhibitors.
 5. Exhibitors must where their exhibitor numbers when in the ring.
- O. BORN & RAISED CLASS
1. NEW class for market animals where the animals must have been born, raised, & fed with-in the operation of a 4-H'er immediate family (family, grandparent, sibling, uncle, or aunt) in Pawnee County or in the county which the 4-H'er lives. This class will be shown at the beginning of the market classes & top purples will return for Champion/Reserve Champ Born & Raised & be able to come back for Supreme Market Champion. The animals must be ID' d by deadline day to only ONE 4-H youth for the Born & Raised class, in addition this entry will not count against max number of entries.
- P. AWARDS STRUCTURE
1. To be eligible to compete for Champion or Reserve Champion the animal must be awarded a first or second purple ribbon in the class. To be eligible to compete for Supreme Champion or Supreme Reserve Champion the animal must be awarded a Champion or Reserve Champion award.
- Q. LIVESTOCK PREMIUM SALE
1. The 4-H Livestock Premium Sale is a promotional activity for the Pawnee County 4-H Program. One of the goals of the sale is for 4-H member to show the county his/her achievements in the livestock project. This premium sale is for market livestock only. Exhibitors will sell their animals for a premium only, meaning 4-H'ers will retain ownership of the animal in addition to receiving the winning bids premium.

2. Rules
 - a. All market animals to be in the sale must be signed up for the sale by the Friday of fair at 7 pm on the sheet outside the show office.
 - b. 4-H'ers may only sign up for an animal which they showed during the fair, not just an animal which they ID' d.
 - c. Youth must be present at the sale, or their animal will not be shown. All 4-H members must wear official 4-H shirt, or a county provided shirt, when taking their animals through the 4-H premium sale o
 - d. Each exhibitor is allowed to sell two (2) market animals. Livestock shown as a pen of three count as "one market animal" as they are shown as one single entry.
 - e. Sale weight will be the weigh-in weights. No reweights allowed.
 - f. To qualify for the sale, animals must be entered into the market class & meet the weight requirements:
 - i. Market Beef, Div. 11 Class 904 & 906, n/a
 - ii. Market Broilers, Div. 78 Class 900 & 901, n/a
 - iii. Market Meat Goats, Div. 58 Class 902 & 903, 50 lbs. & Over
 - iv. Market Rabbit, Div. 184 Class 900 & 901, 3-5 lbs.; Class 902 & 903, 8 lbs. & Over
 - v. Market Lamb, Div. 131 Class 902, 80 lbs. & Over
 - vi. Market Swine, Div. 36 Class 903 200 lbs. & Over
 - g. Following the sale, youth are expected to thank their buyer in person & send them a thank you letter.
- R. DAILY & AT CLOSE OF FAIR CLEAN UP
 - i. Exhibitors failing to clean their stalls, alleys & assigned area each day of the fair & at the close of the fair will forfeit all their premium money.
- S. AUTHORITY
 - i. Each division superintendent with the approval of the Overall Livestock Superintendent shall have the authority to make all decisions within their respective area of responsibility in accordance with rules & regulations set forth in this Fair Book. Livestock superintendents have the authority to dictate where blocking chutes, generators, etc. are to be located.
- T. STATE FIRE MARSHAL
 - i. The use of flammable & combustible grooming sprays inside the barns is strictly forbidden. These types of materials must be used outside the building only.
- U. ETHICS
 - i. Pawnee County follows the IAFE National Code of Show Ring Ethics.

Showmanship Rules

- A. ENTRY REQUIREMENTS
 1. All 4-H members, who are exhibiting dairy, goat, beef, sheep, swine, horse, dog, cat, rabbit, & poultry division are automatically considered as participants in the Showmanship Contest & are required to participate. Youth who do not participate will not be eligible to participate in the remainder of the show.
- B. ELIGIBILITY
 1. All exhibitors must show their own animals to be considered as participants in the Showmanship Contest. The same animal may not be used by more than one member of the same family.
- C. BASIS FOR JUDGING
 1. Showmanship judging is based on preparation of animals for show, their apparent training & the appearance & behavior of the showman. Minor technical points are not to be over-emphasized, nor do minor infractions disqualify. Primarily in showmanship it is the skill of the showman in presenting the animal before the judge that counts, while individual excellence of the animal does not.
- D. GUIDEBOOKS – Showmanship resource books are available at the Extension Office.
 1. Livestock –Guide for Evaluating Livestock Showmanship Contests (4-H 357)
 2. Horse –Nebraska 4-H Horse Show & Judging Guide (4-H 373)
 3. Dairy – Uniform Scorecard for Judging Junior Dairy Fitting & Showmanship Contest (4-H 466)

4. Poultry – National Poultry Judging (4-H 460)
 5. Rabbit – Judging Rabbits & in the Level 2 Rabbit manual (4-H 257)
- E. DISQUALIFICATION
1. The division superintendents may disqualify any 4-H'er from showmanship for any violations of rules or unsportsmanlike conduct of the County Fair.
- F. SHOWMANSHIP DIVISIONS:
1. FFA- Out of School Division- (19-21)
 2. Senior Division- (14-18)
 3. Intermediate Division- (11-13)
 4. Junior Division- (8-10)
 5. Adaptive Division- (8-18) Noncompetitive, 4-H'er is allowed to have a "buddy" in the ring, 4-H'er may or may not come back for other classes (market, breeding, etc.) Animals are assigned to Adaptive Division Youth only.
- G. ROUND ROBIN SHOWMANSHIP:
1. CONTEST: Champion Overall Showmanship winners have the chance to compete head-to-head for the Champion Round Robin Showman. One Showman will be selected from the Champion Junior, Intermediate, Senior or Out of School Showman from 4-H/FFA Beef, Sheep, Swine & Meat Goats. However, he/she may decline, & the 2nd Place Showman may take his/her place in the competition.
 2. CONTEST RULES: Contestants will be judged on their ability to handle, show, & present each of the different species. Grooming of animals will not be considered. Contestants will draw numbers to determine which animal they will show. A contestant will not show their own animal. The judge will use a numerical scoring system to grade everyone. The contestant with the most total points at the end will be declared the winner. If a
 3. 4-H/FFA exhibitor wins the right to compete in more than one species in the same year, then he/she must choose which species they will represent. The 2nd Place Showman from the species chosen will then be eligible to participate.
 4. Livestock Superintendents will assist in finding appropriate animals to be used for the contest.

Herdsmanship

- A. HERDSMANSHIP RESPONSIBILITY
1. Herdsmanship duties are the responsibility of the 4-H members, not leaders & parents.
 2. It is the 4-H member's responsibility to assist his or her club with feeding & general care of animals, cleaning pens & walkways & presenting their 4-H exhibit to the public. The 4-H members shall show proper courtesy & conduct at all times. All poultry & rabbits always require food & water. The 4-H member or a member of his/her club is responsible for their care. If this rule is neglected, the superintendent has the right to release the 4-H member's exhibit.
- B. JUDGING
1. Herdsmanship begins at the time a division of livestock is to be in place & ends when the exhibits are released at the close of the fair.
 2. Livestock exhibits may be judged for herdsmanSHIP at any time between 8:00 a.m. & 8:00 p.m.
 3. Each livestock division: beef, sheep, dairy, goats, swine, horse, rabbit, & poultry will be judged separately. Awards will be given to each livestock division.
 4. Rating for herdsmanSHIP judging will be posted. Ratings will be made on a club basis in the division stated above.
- C. ANIMALS
1. All animals should be in their stalls or pens between 8:00 a.m. 8:00 p.m. except for weighing, washing, showing, & designated exercise periods. All pens & stalls should be clearly identified with the club & exhibitor's name.
 2. All stalls & pens should be thoroughly cleaned before 8:00 a.m. Manure & wet bedding should be collected on a need basis throughout the day.
 3. The superintendent of each area reserves the right to release 4-H exhibits that are not properly cared for or have not followed herdsmanSHIP rules.

D. CLUB SIGNS

1. Uniform club signs will be permitted. No other signs will be permitted in the barns. No displays will be allowed unless permission is granted from the Extension Office.



E. BASIS OF RATING HERDSMANSHIP – Herdsmanship judges will use the following scoring guide in judging club exhibits for herdsmanship.

Description	Points
Animals: clean always, with proper grooming, feeding, bedding & care apparent.	15
Stalls: clean & neat; bedding clean & fresh; feed & feed pans & buckets clean & in place. Exhibitor's signs identifying stalls & tack area clearly in place.	25
Tack & Feed area: kept clean & neatly arranged. Grooming & tie out areas kept clean.	10
Alleys: exhibitors designated alleys & commons areas kept clean; free of equipment; loose dirt & dust kept under control with proper sweeping and/or sprinkling. Wheelbarrows kept outside.	25
Exhibitors: proper courtesy & conduct always shown by exhibitors & in all places including with the public & other exhibitors. Exhibitors are expected to do the herdsmanship.	25
Total	100

LIVESTOCK

Bucket Calf

Area Rules - Bucket Calf

 Youth must complete a Bucket Calf Record Books & turn it into the Livestock Office during check in. Youth who do not turn a record book at check-in will not be allowed to show. 

1. An exhibitor may show only ONE bucket calf. Calves shall be born between January 1 & June 1 of the current year.
2. A bucket calf is a beef or dairy animal which was fed from bottle or bucket until weaned.
3. Animals will be judged on
 - a. Health & condition of the calf.
 - b. showmanship (which includes how clean the animal is)
 - c. Knowledge of project
 - d. Tameness of calf.
4. Calves shown in the bucket calf class will not be allowed to show in any other classes during the current year's fair (this includes beef showmanship).

Awards

- Champion Bucket Calf (per age division)

Department G – Division 49 – Bucket Calf Show

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Senior Division – 14 years & older	49	900-902	3	\$6.00	\$4.00	\$2.00	\$1.00
901	Intermediate Division – 11 to 13-year-olds	49	903-905	2	\$4.00	\$3.00	\$2.00	\$1.00
902	Junior Division – 8-10-year-olds							
903	Senior Record Book – 14 years & older							
904	Intermediate Record Book – 11 to 13-year-olds							
905	Junior Record Book – 8-10-year-olds							

Beef

Area Rules – Beef

1. There is no limit on the number of entries per exhibitor.
2. For the safety of 4-H members, horns will not be permitted; scurs that protrude from the head must be loose & not come to a point.
3. Classes with more than six calves may be split into another class. No more than eight will show in one class.

Awards

- Champion Showman (per age division)
- Supreme Champion Breeding Heifer
 - Champion Commercial Breeding Heifer, Champion Registered Breeding Heifer, Champion FFA Commercial Breeding Heifer, Champion FFA Registered Breeding Heifer, Champion Cow Calf, & Champion FFA Cow Calf.
- Champion Feeder Calf – Heifer & Champion Feeder Calf – Steer
- Supreme Champion Market Beef
 - Champion Market Heifer, Champion Market Steer, Champion Born & Raised Heifer, Champion Born & Raised Steer, Champion Bucket +1 Heifer, Champion Bucket +1 Steer, Champion FFA Market Heifer, Champion FFA Market Steer
- Champion Rate of Gain – Heifer & Champion Rate of Gain – Steer

Beef Showmanship

Department G – Division 10 – Beef Showmanship

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Out of School FFA Showmanship – 19 years+	10	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00
901	Senior Showmanship – 14 years & older							
902	Intermediate Division – 11 to 13-year-olds							
903	Junior Division – 8-10-year-olds							
904	Adaptive Division – 8-18-year-olds							

Breeding Beef

Department G – Division 24 – Breeding Beef (Registered)

Department G – Division 25 – Breeding Beef (Commercial)

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
		24 & 25	All Classes	4	\$7.00	\$5.00	\$3.00	\$1.00
900	Heifer Bucket Calf +1 – Youth must have shown their bucket calf the previous year							
901	Heifer Calves – Born June through December of previous year							
902	FFA Heifer Calves – Born June through December of previous year							
903	Yearling Heifers – Born January through May of previous year							
904	FFA Yearling Heifers – Born January through May of previous year							
905	Senior Yearling Heifers – Born July through December, two years ago							
906	FFA Senior Yearling Heifers – Born July through December, two years ago							
907	Cow-Calf							
908	FFA Cow-Calf							

Feeder Calves

Department G – Division 27 – Feeder Calves

Division Rules – Feeder Calves

- Any beef calf born between January 1 & June 1 of the current year.
- Unweaned calves may be brought to the fairgrounds & taken home on the day of the show if not accompanied by the dam.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
		27	All Classes	4	\$7.00	\$5.00	\$3.00	\$1.00
900	Feeder Calf - Heifer							
901	Feeder Calf - Steer							

Market Beef

Division Rules – Market Beef

- Market beef must attend weigh in to be eligible for Rate of Gain.
- Steers & heifers born after January 1 of preceding year are eligible to show in this class.

Department G – Division 11 – Market Beef

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
		11	All Classes	4	\$7.00	\$5.00	\$3.00	\$1.00
900	Born & Raised Market Beef - Steer							
901	Born & Raised Market Beef - Heifer							
902	Bucket Calf +1 – Steer ; youth must have shown their bucket calf the previous year							
903	Bucket Calf +1 – Heifer ; youth must have shown their bucket calf the previous year							
904	Market Beef - Steer							
905	FFA Market Beef - Steer							
906	Market Beef - Heifer							
907	FFA Market Beef - Heifer							

Beef Rate of Gain

Department G – Division 28 – Beef Rate of Gain

Division Rules – Beef Rate of Gain

- All market beef animals that attended weigh in will be automatically entered.
- The average daily gain will be determined using the county fair weight minus weigh in weight divided by the number of days between those two dates.
- The rate of gain will be printed in the beef show program & awarded during the beef show.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
		28	All Classes	4	\$7.00	\$5.00	\$3.00	\$1.00
900	Beef Rate of Gain - Steer							
901	Beef Rate of Gain - Heifer							

Dairy Cattle

Area Rules – Dairy Cattle

1. There is no limit on the number of dairy cattle an exhibitor may show.
2. Dairy cows in production may leave immediately after the dairy show.
3. Dairy steers have the option of competing in the beef rate of gain if they bring their steers to weigh in.

Awards

- Champion Showman (per age division)
- Champion Registered/Commercial Dairy Heifer, Champion Registered/Commercial Aged Cow, Champion Registered/Commercial Junior Dairy Herd, Champion Dairy Steer

Dairy Showmanship

Department G – Division 40 – Dairy Showmanship

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Out of School FFA Showmanship – 19 years+	40	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00
901	Senior Showmanship – 14 years & older							
902	Intermediate Division – 11 to 13-year-olds							
903	Junior Division – 8-10-year-olds							
904	Adaptive Division – 8-18-year-olds							

Dairy Cattle

Department G – Division 41 – Dairy Cattle (Registered)

Department G – Division 42 – Dairy Cattle (Commercial)

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Heifer Calf – Born June through December of previous year	41 & 42	All Classes	4	\$7.00	\$5.00	\$3.00	\$1.00
901	Yearling Heifers – Born January through May of previous year							
902	Senior Yearling Heifers – Born July through December, two years ago							
903	Aged Cow – Three Years old or older							
904	Junior Dairy Herds – This class contains three dairy cattle of any age, at least one needs to be currently milking.							
905	Dairy Steers – Born after January 1 of preceding year							

Goats: Dairy, Pygmy, & Meat

Area Rules – Goats: Dairy, Pygmy, & Meat

1. An exhibitory is limited to exhibit 4 dairy goats, 4 meat goats, 4 breeding goats, & 4 pygmy goats.

Awards

- Champion Dairy Goat Showman (per age division)
- Champion Dairy Goat, Champion Pygmy Goat
- Champion Meat Goat Showman (per age division)
- Champion Breeding Meat Goat
- Supreme Champion Market Meat Goat
- Champion Born & Raised Market Meat Goat, Champion Market Meat Goat, Champion FFA Market Meat Goat
- Champion Rate of Gain

Dairy & Pygmy Goat Showmanship

Department G – Division 50 – Dairy & Pygmy Goat Showmanship

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Out of School FFA Showmanship – 19 years+	50	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00
901	Senior Showmanship – 14 years & older							
902	Intermediate Division – 11 to 13-year-olds							
903	Junior Division – 8-10-year-olds							
904	Adaptive Division – 8-18-year-olds							

Dairy Goat

Department G – Division 51 – Dairy Goat (AGE AS OF SHOW DATE)

Division Rules – Dairy Goat

1. The following goat breeds are recognized as dairy goats: Alpine, LaMancha, Nigerian Dwarf, Nubian, Oberhasli, Saanens, & Toggenburg.
2. Registered & commercial animals will be shown together.
3. Any class having less than five head checked in may be allowed only one class at the discretion of the superintendent.
4. Champion & Reserve Champion Dairy Goat will be selected from classes 900 – 950.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior Kid – Under 5 months	51	All Classes	3	\$6.00	\$4.00	\$2.00	\$1.00
901	Senior Kid – 5 months to 1 year							
902	Junior Yearling – 8 months to 1 year							
903	Senior Yearling – 1 to 2 years (non-milking doe)							
904	Yearling Milker – under 2 years (milking doe)							
905	Junior Milker – 2 & 3 years (milking doe)							
906	Senior Milker – 4 years & older (milking doe)							
907	Buck – under 1 year							

Pygmy Goat

Department G – Division 52 – Pygmy Goat

Division Rules – Pygmy Goat

1. A pygmy goat is not recognized as a meat goat or a dairy goat. They are more of a companion type of animal.
2. Does & wethers will be shown together.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Pygmy Goat	52	All Classes	3	\$6.00	\$4.00	\$2.00	\$1.00

Meat Goat Showmanship

Department G – Division 53 – Meat Goat Showmanship

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Out of School FFA Showmanship – 19 years+	53	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00
910	Senior Showmanship – 14 years & older							
920	Intermediate Division – 11 to 13-year-olds							
930	Junior Division – 8-10-year-olds							
940	Adaptive Division – 8-18-year-olds							

Market Meat Goat

Department G – Division 58 – Market Meat Goat

Division Rules – Breeding Meat Goat

1. All market goats must be born on or after December 1 of the previous year.
2. All market goats need to attend the June weigh in to be eligible for Rate of Gain.
3. Feeder Goat class are not eligible to compete for Champion Meat Goat.
4. The following goat breeds are recognized as meat goats: Boer, Brush, Kiko, Myotonic, & Spanish.
5. Market class breaks will be determined by weight. Does & wethers will be shown together.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Feeder Goat – under 49 lbs.	58	All Classes	3	\$6.00	\$4.00	\$2.00	\$1.00
901	FFA Feeder Goat – under 49 lbs.							
902	Born & Raised Market Goat – over 50 lbs.							
903	Market Goat – over 50 lbs.							
904	FFA Market Goat – Over 50 lbs.							

Breeding Meat Goat

Department G – Division 59 – Breeding Meat Goat (AGE AS OF SHOW DATE)

Division Rules – Breeding Meat Goat

- Breeding male meat goats over 1 year will be required to come in the morning of the show & leave following the show, which means they will NOT be stalled on the fairgrounds. Breeding male meat goats under 1 year will be required to be stalled all week.

Class No.	Class Description	Division	Class All Classes	Pay	Purple	Blue	Red	White
900	Billy – under one year of age	59		3	\$6.00	\$4.00	\$2.00	\$1.00
901	FFA Billy – under one year of age							
902	Billy – over one year of age							
903	FFA Billy – over one year of age							
904	Doe – under one year of age							
905	FFA Doe – under one year of age							
906	Doe – over one year of age							
907	FFA Doe – over one year of age							

Goat Rate of Gain

Department G – Division 60 – Goat Rate of Gain

Division Rules – Goat Rate of Gain

- All market goats animals entered at the fair will be automatically entered if they attended weigh in.
- The average daily gain will be determined using the county fair weight minus weigh in weight divided by the number of days between those two dates.
- The rate of gain will be printed in the goat show program & awarded during the goat show.

Class No.	Class Description	Division	Class All Classes	Pay	Purple	Blue	Red	White
900	Goat Rate of Gain	60		5	\$8.00	\$6.00	\$4.00	\$2.00

Sheep

Area Rules – Sheep

- An exhibitor may show a maximum of 6 market sheep & 6 breeding sheep. Showmanship & pen of three classes do not count as an entry.
- All sheep must be slick shorn within 10 days of the show.

Awards

- Champion Showman (per age division)
- Supreme Champion Breeding Ewe
 - Champion Commercial Breeding Ewe, Champion Registered Breeding Ewe, FFA Champion Commercial Breeding Ewe, FFA Champion Registered Breeding Ewe
- Supreme Champion Breeding Ram
 - Champion Commercial Breeding Ram, Champion Registered Breeding Ram, FFA Champion Commercial Breeding Ram, FFA Champion Registered Breeding Ram
- Family Flock
- Supreme Champion Market Lamb
 - Champion Born & Raised Market Lamb, Champion Market Lamb, FFA Champion Market Lamb
- Champion Rate of Gain, Champion Pen of Three

Sheep Showmanship

Department G – Division 130 – Sheep Showmanship

Division Rules – Sheep Showmanship

1. The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping lambs & exhibiting the lamb with its feet off the ground, are not acceptable.
2. Exhibitors displaying such practices may be given one warning. A second offence may result in the lowering of a ribbon placing or forfeit of class premiums.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
		130	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00
900	Out of School FFA Showmanship – 19 years+							
901	Senior Showmanship – 14 years & older							
902	Intermediate Division – 11 to 13-year-olds							
903	Junior Division – 8-10-year-olds							
904	Adaptive Division – 8-18-year-olds							

Market Lambs

Department G – Division 131 – Market Lamb

Division Rules – Market Lamb

1. All market lambs must be born on or after December 1 of the previous year.
2. All market goats need to attend the June weigh in to be eligible for Rate of Gain.
3. Feeder lambs are not eligible to show for champion market lamb.
4. Short scrotum, cryptorchid or ram lambs are not eligible as market lambs.
5. Market lamb classes will be divided by gender if there are more than 30 market lambs pre-entered.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
		131	All Classes	3	\$6.00	\$4.00	\$2.00	\$1.00
900	Feeder Lambs – all breeds, 79 lbs. or less							
901	Born & Raised Market Lambs – all breeds, 80 lbs. or more							
902	Market Lambs – all breeds, 80 lbs. or more							
903	FFA Market Lambs – all breeds, 80 lbs. or more							
904	Pen of 3 Market Lambs							

Breeding Ewe

Department G – Division 132 – Breeding Ewe (registered)

Department G – Division 133 – Breeding Ewe (commercial)

Division Rules – Breeding Ewe

1. Ewes born January 1 or after of the current year are classed as lambs. Ewes born during the preceding year are classed as yearlings.
2. Grade & commercial animals will be shown together. Each registered breed will show separately.
3. Any breed having less than five head checked in may be allowed only one class at the discretion of the superintendent. Animals will enter the ring at the same time in order of age.
4. Breeding Sheep will be shown in alphabetical order by breed from youngest to oldest.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
		132 & 133	All Classes	3	\$6.00	\$4.00	\$2.00	\$1.00
900	Spring Lamb Ewe – born January – May of current year							
901	FFA Spring Lamb Ewe – born January – May of current year							
902	Fall Lamb Ewe – born June - December of last year							
903	FFA Fall Lamb Ewe – born June - December of last year							
904	Yearling Ewe – born January – May of last year							
905	FFA Yearling Ewe – born January – May of last year							
906	Yearling Ewe – born June – December 2 years ago							
907	FFA Yearling Ewe – Born June – December 2 years ago							
908	Aged Ewe – 2 years & older							
909	FFA Aged Ewe – 2 years & older							
910	Family Flock – one ram (any age), three ewes (any age)							
911	FFA Family Flock – one ram (any age), three ewes (any age)							

Breeding Rams

Department G – Division 134 – Breeding Ram (registered)

Department G – Division 135 – Breeding Ram (commercial)

Division Rules – Breeding Rams

1. Rams born January 1 or after of the current year are classed as lambs. Rams born during the preceding year are classed as yearlings.
2. Grade & commercial animals will be shown together. Each registered breed will show separately.
3. Any breed having less than five head checked in may be allowed only one class at the discretion of the superintendent. Animals will enter the ring at the same time in order of age.
4. Breeding Sheep will be shown in alphabetical order by breed from youngest to oldest.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Ram Lamb – Born January – May of current year	134 & 135	All Classes	3	\$6.00	\$4.00	\$2.00	\$1.00
901	Ram Lamb – Born Fall of last year							
902	Yearling Ram – Born January – May of last year							
903	Yearling Ram – Born Fall 2 years ago							
904	Aged Ram – 2 years & older							
905	FFA Ram – 2 years & older							

Sheep Rate of Gain

Department G – Division 138 – Sheep Rate of Gain

Division Rules – Sheep Rate of Gain

1. All market sheep animals entered at the fair will be automatically entered if they attended Weigh in.
2. The average daily gain will be determined using the county fair weight minus weigh in weight divided by the number of days between those two dates.
3. The rate of gain will be printed in the sheep show program & awarded during the sheep show.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Sheep Rate of Gain	138	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00

Swine

Area Rules – Swine

1. An exhibitor may show 4 market swine & 2 breeding gilts. Showmanship & Pen of Three Classes do not count as an entry.

Awards

- Champion Showman (per age division)
- Supreme Champion Market Swine
 - Champion Born & Raised Market Swine, Champion Market Gilt, Champion Market Barrow, Champion FFA Swine
- Champion Pen of Three
- Supreme Champion Breeding Gilt
 - Champion Breeding Gilt & Champion FFA Breeding Gilt

Swine Showmanship

Department G – Division 35 – Swine Showmanship

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Out of School FFA Showmanship – 19 years+	35	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00
901	Senior Showmanship – 14 years & older							
902	Intermediate Division – 11 to 13-year-olds							
903	Junior Division – 8-10-year-olds							
904	Adaptive Division – 8-18-year-olds							

Market Swine

Department G – Division 36 – Market Swine

Division Rules – Market Swine

1. All market swine, regardless of breed, will be classified for judging purposes based on weight alone. Pigs under 200 pounds & over 320 pounds will be allowed to show but will not be eligible to compete for division awards or the champion Market Swine.
2. Market swine classes will be divided by gender if there are more than 30 market swine pre-entered.
3. Class breaks will be determined by weight. Market swine will be judged from lightest to heaviest.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Light Weight Swine – 199 lbs. or less	36	All Classes	3	\$6.00	\$4.00	\$2.00	\$1.00
901	FFA Light Weight Swine – 199 lbs. or less							
902	Born & Raised Market Swine – 200 lbs. or more							
903	Market Swine – 200 lbs. or more							
904	FFA Market Swine – 200 lbs. or more							
905	Pen of Three Market Swine							
906	FFA Pen of Three Market Swine							

Breeding Gilts

Department G – Division 37 – Breeding Gilts

Division Rules – Market Swine

1. All breeding gilts are to be born on or after November 1st of the previous year.
2. Purebred Gilts & Commercial (cross-bred) Gilts will be shown together.
3. Class breaks will be determined by weight. Breeding Gilts will be judged from lightest to heaviest.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Breeding Gilt	37	All Classes	3	\$6.00	\$4.00	\$2.00	\$1.00
901	FFA Breeding Gilt							

Poultry

Division Rules – Poultry Showmanship

1. Participants may use any bird they choose, so long as it was raised & trained by the 4-H member. Judging showmanship is based on grooming & training of the bird & the appearance & behavior of the exhibitor.
2. The maximum length of showmanship presentations is 4 minutes. Exhibitors must vocally explain the steps in their presentation & the merit of the bird. The judge may ask questions of the exhibitor at the close of their presentation.
3. All FFA entries will use the 4-H class numbers.

Awards

- Champion Showman (per age division)
- Best In Show (Supreme Champion Poultry, Supreme Champion Waterfowl, Turkey, & Gamebird, Champion Individual Broiler, Champion Broiler Pen of Three)
 - Supreme Champion Poultry (Champion Large Fowl, Champion Bantam, Champion Trio)
 - Supreme Champion Waterfowl, Turkey & Gamebird (Champion Duck, Champion Goose, Champion Turkey, Champion Gamebird)
 - Champion Individual Broiler, Champion Broiler Pen of Three

Poultry Showmanship

Department G – Division 70 – Poultry Showmanship

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Out of School FFA Showmanship – 19 years+	70	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00
910	Senior Showmanship – 14 years & older							
920	Intermediate Division – 11 to 13-year-olds							
930	Junior Division – 8-10-year-olds							
940	Adaptive Division – 8-18-year-olds							

Large Fowl & Bantam Class

Department G – Division 71 – Large Fowl Class (age as of show date)

Department G – Division 72 – Bantam Class (age as of show date)

CATEGORY 1 - POULTRY

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Cockerel – up to one year	71 & 72	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Cock – one year & older							
902	Pullet – up to one year							
903	Hen – year & older							

Poultry Trio

Department G – Division 73 – Poultry Trio

Division Rules – Poultry Trio

1. A trio of exhibition birds consists of 1 male & 2 females. Birds in a trio may not be shown individually in other classes.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Poultry Trio – one male & two females	73	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

Duck, Goose & Turkey Class

Department G – Division 74 – Duck Class (age as of show date)

Department G – Division 75 – Goose Class (age as of show date)

Department G – Division 76 – Turkey Class (age as of show date)

CATEGORY 2 – WATERFOWL & TURKEYS

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Young Drake/Gander/Tom – up to one year	74, 75, 76	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Drake/Gander/Tom – one year & older							
902	Young Duck/Goose/Hen – up to one year							
903	Duck/Goose/Hen – year & older							

Department G – Division 77 – Game Birds, Etc.


Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Game Birds	77	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

Market Broiler

Department G – Division 78 – Market Broiler

CATEGORY 3 – Market Broiler

Division Rules – Market Broiler

1.  Each 4-H exhibitor **MUST** participate in poultry showmanship, be present at the exhibit area during broiler judging, & complete a broiler record book. Record books will be turned into the Livestock Office during check in.
2. A pen of broilers shall consist of three males or three female birds 6-9 weeks of age.

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Market Broiler – Individual	78	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Market Broiler – Pen of 3							
902	Market Broiler – Record Book							

Rabbit

Area Rules – Rabbit

1. 4-H members may enter 8 classes of rabbits.
2. 4-H members may identify a maximum of 20 rabbits. To be eligible for breed exhibition, entries must be fair representatives of one of the breeds listed in the American Standard of Perfection.
3. All rabbits** must have permanent identification numbers or names tattooed in their ear by June 14. ** Fryers & pets must be marked with a permanent marker in their ear by the County Fair.
4. All FFA entries will use the 4-H class numbers.

Awards

- Champion Showman (per age division)
- Supreme Champion Rabbit
 - Champion Fancy Breed Rabbit, Champion Commercial Breed Rabbit, Champion Pet Rabbit, Champion Market Rabbit

Rabbit Showmanship

Department G – Division 180 – Rabbit Showmanship

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Out of School FFA Showmanship – 19 years+	180	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00
901	Senior Showmanship – 14 years & older							
902	Intermediate Division – 11 to 13-year-olds							
903	Junior Division – 8-10-year-olds							
904	Adaptive Division – 8-18-year-olds							

Fancy Breed

Department G – Division 181 – Fancy Breed (age as of show date)

FANCY BREED LIST – Purebred rabbits only.

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

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior Doe – under 6 months	181	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior Doe – 6 months & older							
902	Junior Buck – under 6 months							
903	Senior Buck – 6 months & older							

Commercial Breed

Department G – Division 182 – Commercial Breed (age as of show date)

FANCY BREED LIST – Purebred rabbits only.

American	Blanc d Hotot	Checked Giant	English Lop	Giant Angora	Palomino
American Chinchilla	Californian	Cinnamon	Flemish Giant	Giant Chinchilla	Satin
Beveren	Champagne D`Argent	Crème D`Argent	French Lop	New Zealand	Silver Fox

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior Doe – Under 6 Months	182	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Intermediate Doe – 6, 7 & 8 Months							
902	Senior Doe – Over 8 Months							
903	Junior Buck – Under 6 Months							
904	Intermediate Buck – 6, 7 & 8 Months							
905	Senior Buck – Over 8 Months							

Pet Rabbit

Department G – Division 183 – Pet Rabbit (any breed or cross)

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Pet Rabbit – all ages will be shown together	183	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00


Market Rabbit

Department G – Division 184 – Market Rabbit

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Single Fryer – not over 10 weeks of age. Minimum weight of 3.5 pounds. Maximum weight of 5.5 pounds	184	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Meat Pen of Three – age limit 10 weeks. Minimum weight 3.5 pounds. Maximum weight 5.5 pounds each (exhibit a pen of 3 rabbits)							
902	Roaster – under 6 months of age. Minimum weight of 5.5 pounds. Maximum weight of 9 pounds.							
903	Stewer – over 6 months of age. Minimum weight of 8pounds. No maximum weight.							

Horse

Area Rules – Horse

- Youth may enter 6 horses TOTAL at the County Fair.
- Only one horse per class per contestant, except in halter classes. A family project horse may not be entered twice in the same event. However, the same horse may be used by both a Junior & Senior family member in any class.
- Foals born deadline day from project mares may be shown if identified on a 4-H Horse Identification Certificate within two weeks of birth.
-  All horse exhibitors must take & pass the Level 1 test by June 15.
- Each exhibitor must stall at least one horse, unless there is not enough room. In that case, the superintendent could allow some 4-H members to take their horse's home.
- An equine professional is not liable for an injury to or the death of a participant in equine activities resulting from inherent risks of equine activities pursuant to sections 25-21, 249 to 25-21, 253 N.R.S.
- Exercise times will be announced, upon approval of superintendent. Patterns for showmanship, horsemanship, trail etc. will be posted by the superintendent or Extension Staff.
- Nebraska 4-H Horse Show & Judging Guide (4-H 373) will be followed in conducting county level 4-H horse shows which some expectations. The same horse may be ridden in multiple pleasure classes by the same or different riders. Guide available upon request at the Extension Office.
 - The guide lists penalties for Speed Classes. Contestants who are disqualified will receive white ribbons. A two-second penalty will be assessed for each pole or barrel knocked down. Riders must dismount before leaving arena. Hats are not necessary; however, a 2-second penalty will be assessed for hats lost during the run.

Awards

- Showman:** Champion (per age division)
- Halter:** Champion Weanling, Champion Yearling, Champion 2-Year-Old, Champion Mare 3-4 Years Old, Champion Gelding 3-4 Years Old, Champion Mare 5 Years & Older, Champion Gelding 5 Years & Older, Champion Pony 48" & Under, Champion Pony 49" to 56"
- Pleasure:** Champion Walk Trot, Champion Snaffle Bit, Champion Western Pleasure Under 14 Hands Sr/Jr, Champion Western Pleasure -14 Hands & Over Sr/Jr, Champion Ranch Horse Pleasure Sr/Jr,
- Performance:** Champion Western Horsemanship Sr/Jr, Champion Ranch Riding Sr/Jr, Champion Hunter Under Saddle, Hunt Seat Equitation, Champion Trail Sr/Jr.
- Speed:** Champion Barrel Racing Sr/Jr, Champion Pole Bending Sr/Jr, Champion Keyhole Racing Sr/Jr, Champion Flag Racing Sr/Jr

Horse Showmanship

Department G – Division 260 – Horse Showmanship

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Senior Showmanship – 14 years & older	260	All Classes	5	\$8.00	\$6.00	\$4.00	\$2.00
901	Intermediate Division – 11 to 13-year-olds							
902	Junior Division – 8-10-year-olds							
903	Adaptive Division – 8-18-year-olds							

Halter

Department G – Division 261 – Halter

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Weanlings	261	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Yearlings							
902	2 Year Olds							
903	Pony – 48 inches & under							
904	Pony – 49 inches to 56 inches							
905	3-4 Year Mares – 14 hands & over							
906	3-4 Year Geldings – 14 hands & over							
907	5 Years & over Mares – 14 hands & over							
908	5 Year & over Geldings – 14 hands & over							

Horse Pleasure

On the Rail Classes

Walk Trot Pleasure

Department G – Division 263 – Walk Trot Pleasure

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Walk Trot – it is recommended that 4-H members with 2 years or less enroll in this horse project. Riders in Division 263 (Walk Trot Pleasure) are not eligible for any other pleasure classes (264-267)	263	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

Snaffle Bit Western Pleasure

Department G – Division 264 – Snaffle Bit Western Pleasure

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Snaffle Bit – horse 4-years & under. Horse not eligible for any other pleasure classes.	264	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

Western Pleasure Under 14 Hands

Department G – Division 265 – Western Pleasure Under 14 Hands

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	265	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Western Pleasure 14 Hands & Over

Department G – Division 266 – Western Pleasure Over 14 Hands

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	266	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Ranch Horse Pleasure

Department G – Division 267 – Ranch Horse Pleasure

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	267	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Horse Performance

Pattern Classes

Western Horsemanship

Department G – Division 268 – Western Horsemanship

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	268	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Ranch Riding

Department G – Division 269 – Ranch Riding

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	269	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Hunter Under Saddle

Department G – Division 270 – Hunter Under Saddle

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	English Pleasure – Juniors & Seniors show together.	270	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

Hunt Seat Equitation

Department G – Division 271 – Hunt Seat Equitation

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	English Equitation – Juniors & Seniors show together.	271	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

Driving

Department G – Division 272 – Driving

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Driving – Juniors & Seniors show together.	272	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

Trail Horse

Department G – Division 273 – Trail Horse

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	273	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Horse Speed

Barrel Racing

Department G – Division 280 – Barrel Racing

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	280	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Pole Bending

Department G – Division 281 – Pole Bending

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	281	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Keyhole Race

Department G – Division 282 – Keyhole Race

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	282	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Flag Race

Department G – Division 283 – Flag Race

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	283	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Figure 8 Barrel Racing

Department G – Division 284 – Figure 8 Racing

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	284	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

Stake Race

Department G – Division 285 – Stake Race

Class No.	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	Junior – 8 to 13 years	285	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
901	Senior – 14 years & older							

STATIC

Agronomy (Field Crops & Weed Science)

Field Crops

Department G – Division 750 – Field Crops

Division Rules - Field Crops

1. Grain or Plant Exhibits - Classes 1-5:

- A completed Crop Production Worksheet (available at <https://go.unl.edu/cropproductionprojectworksheet>) must accompany grain & plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitors name & address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, & general information including farm cropping history, soil type & weather effects.
- The worksheet also must include an economic analysis of the project, listing individual expenses & income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage & conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season & what you learned from your crops project. The worksheet counts as 50% of the total when judged.
- Worksheet must be the original work of the individual exhibitor, or it will be deducted one ribbon placing.
- Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain & plant exhibits will be judged on condition, appearance (i.e. disease & insect damage, grain fill), uniformity (size, shape, color, maturity), & quality of exhibit. Refer to Scoresheet SF264. 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 & brought in an appropriately sized box/container for display. NEW: Place in a clear container so it can be viewed & displayed.
- Plant exhibits, apart from ears of corn, must be the result of the current year's project. - Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil & bound together)
- Grain Sorghum - 4 stalks (cut at ground level & bound together)
- Soybeans - 6 stalks (cut at ground level & bound together)
- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long.
- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

2. Displays - Classes 6-10:

- 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 inches wide by 28 inches tall on plywood or poster board.
- The display should be neatly titled. Make sure to label display with exhibitor's name, address, & county on back side. Explain pictures & graphs clearly & concisely.
- Consider creativity & neatness. Refer to Scoresheet SF259 Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display & 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.
- If a display does not have an essay, it will automatically be deducted one ribbon placing.

3. Special Agronomy Project - Youth experience a crop that is grown, was grown or has the potential to be grown in Nebraska by growing it, researching traits of that crop & determine viability of that crop in the part of the state they live.

Each year seeds will be mailed to extension offices or ag ed classrooms across the state, as ordered by that location. Offices will distribute to youth on a first, come – first serve basis. A different seed will be selected every year. Youth will grow seeds in their garden or pots. Written resources materials will be available for youth, in addition to virtual, live, or recorded videos/field trips. Youth will be eligible to enter an exhibit at both the county and/or state fair in the agronomy project area.

- Special Agronomy Project (Freshly Harvested Crop) requirements:
 - Display to include 3 sugar beet plants.
 - Supporting documentation (½ to 1-page in length) should include the following:
 - Economic Analysis and/or research that supports feasibility of this crop in Nebraska or how the crop has evolved over time.
 - Other topics to discuss are past/current commercial production of this crop. This includes: the selection of variety or hybrid, impacts of tillage & conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop & what you learned from your crops project. This ½ to 1-page summary counts as 50% of the total when judged.
 - In addition to the summary, grain & plant exhibits will be judged on condition, appearance (i.e. disease & insect damage, grain fill), uniformity (size, shape, color, maturity), & quality of exhibit.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF264	Corn – Includes yellow, white, pop, waxy or any other type. 10 ears or 3 stocks (Cut stocks at ground level with no roots or soil. Bound stocks together.)	750	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF264	Soybeans – 6 stocks (cut at ground level & bound together)							
003	SF264	Oats - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.							
004	SF264	Wheat - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.							
005	SF264	Any Other Crop – Includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc. See above, green section #1, for specific grain or plant exhibit requirements.							
006	SF259	Crop Production Display - The purpose of this class is to allow original & creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc. See above, green section #2, for specific display requirements.							
007	SF259	Crop Technology Display - Display information about aspects of technology used in crop production, such as genetic							

engineering, crop breeding, GPS, yield mapping, computers, etc. See above, green section #2, for specific display requirements.

- 008 SF259 **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 biodiesel, pet bedding, crayons, oil, etc.) See above, green section #2, for specific exhibit requirements.
- 009 SF259 **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 & soil resources. See above, green section #2, for specific display requirements.
- 010 SF259 **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 parts 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. See above, green section #2, for specific display requirements.
- 011 SF259 **Special Agronomy Project-Educational Exhibit** - Educational exhibit based on what was learned from the project. Present information on a poster 14 inches x 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, & county must be on the back of the poster or report cover. Refer to Scoresheet SF259 Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display & what they learned from their project. Include any references used. See above, green section #3, for specific project requirements.
- 012 SF259 **Special Agronomy Project - Video Presentation** - 4-H exhibitor designs a multimedia presentation related to the crop. This could include narration of the growing process, presenting facts about the crop or any other innovative multimedia practices. The presentation should be at least 2 minutes in length & no more than 5 minutes in length, appropriate graphics, sound & either a video clip, animation, or voice over and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or .avi. See above, green section #3, for specific project requirements.
- 013 SF259 **Special Agronomy Project (Freshly Harvested Crop) 2024 crop-Sugar Beets**- Plant exhibits must be the result of the current year's project. See above, green section #3, for specific project requirements.

Weed Science

Department G – Division 751 – Weed Science

Division Rules – Weed Science

1. At least 15 of the specimens must represent this year's work. For assistance identifying plants, participants can use the Nebraska Department of Agriculture's Weeds of Nebraska & the Great Plains (1994) or Weeds of the Great Plains (2003).
2. Books - Classes 1-2:
 - 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 & leaf tissue. Plants should be glued rather than taped & the mounts should be protected with a clear clover.
 - Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, & conformity to exhibit requirements. Refer to Scoresheet SF261.
 - Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: - Scientific name (in italic or underlined), with authority, - Common name, - County of collection, - Collection date, - Collector's name, - Personal collection number, indicating the order that plants were collected in your personal collection, - Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.
3. Displays - Class 3:
 - 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, & county on back side. Explain pictures & graphs clearly & concisely. Refer to Scoresheet SF259.
 - Each display must have a one-page essay explaining why the exhibitor chose the area of display & 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.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF261	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, plumeless thistle, saltcedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites) & at least three weeds that are a problem primarily in lawns.	751	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF261	Life Span Book – A collection of 7 perennials, 1 biennial, & 7 annual weeds selected from grasses, sedges, or forbes. 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, etc.) no larger than 28"x 28" on plywood or poster board. The display should be neatly titled. Make sure to label the display with the exhibitor's name, address, & county on the backside. Explain pictures & graphs clearly & concisely. ☺ Each display must have one page essay explaining why the exhibitor chose the area of display & what they learned from the project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.							
003	SF259	Weeds Display - The purpose of this class is to allow original & 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 for weeds.							

Citizenship

Department G – Division 120 – Citizenship

Division Rules – Citizenship

1. Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.
2. Displays should not be larger than 22" x 28". If the size needs to be a different size because the item is larger than 22" x 28" please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22" x 28".
3. **Supporting Material:** All entries must have a statement explaining:
 - a. The purpose of the exhibit.
 - b. Exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did & learned in the process that led to the exhibit.
 - c. 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).
 - d. Identification - All entries should be labeled with the exhibitor's name, club, & county.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF182	Care Package Display - This exhibit is a display about the PROCESS of creating & giving a care package, not the actual care package. You may use a poster, PowerPoint, or another multi-media program to talk about the PROCESS of developing & giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. You need to answer the following questions in your exhibit. How did you select the organization? What items did you include in your 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 shelter items, suitcase for abuse shelter or homeless shelter, etc.	120	001-010	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF182	Citizenship Game – which could include but is not limited to symbol flash cards, question & answer board or simulation with props. Clear instructions on how to play the game & what the game hopes to accomplish must be included.	120	901-903	1	\$2.50	\$2.00	\$1.50	\$1.00
003	SF182	Patriotic or Cultural Fine Arts – can be made of any art media but should tie in the relevance of the artwork to citizenship.							
004	SF182	Public Adventure Scrapbook – Should describe your Public Adventure or Service-Learning Activity. Scrapbooks must measure no more than 16"x16".							
005	SF182	Public Adventure Poster - Should describe your Public Adventure or Service-Learning Activity. Display posters must be stiff enough to stand when supported from behind & below. Length & width must be no more than 24" x 28".							
006	SF182	Written or Recorded Stakeholder Interview - Should follow the outline found in the Public Adventures Curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted.							
007	SF182	Written Citizenship Essay - is designed to promote good citizenship & patriotism. This essay is open to all age groups. All essays should be 300 - 400 typewritten words.							
008	SF182	Oral Citizenship Essay 9th-12th Graders Only - 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 & conversational. A copy of the written essay should be attached.							
009	SF182	Service Items - Can include but aren't limited to lap quilt, Quilt of Valor, & homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was & how the service project was made & used. The service item could be part of a larger community service effort.							
010	SF182	4-H Club Exhibit - Should depict what a 4-H club has done around community service. This item could include, but is not limited to, a service item, poster, scrapbook, cultural or creative arts item or care package, Quilt of Valor.							
900-902	--	Other Item Made in this Project Area							

Seeing i2i

Department G – Division 130 – Seeing i2i

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF183	Cultural Fine Arts - Can be made of any art media but should symbolize what makes them unique.	130	001-009	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF183	How Are We Different? Interview - Should follow the interview guide in the participant manual on page 3 & should reflect on the differences & similarities between you & the person you are interviewing.	130	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
003	SF183	Name Art - Should be a creative art exhibit that symbolizes or explains where your name came from & what it means. Can use any media.							
004	SF183	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.)							
005	SF183	Exhibit depicting Cultural Food - That is special to your family. Can be a story or essay.							
006	SF183	"This is Who I Am" Poem - Written by the 4-H'er that reflects who they are.							
007	SF183	Poster - That depicts what you have learned through the i2i Project.							
008	SF183	Biography - About an historical figure who has made a positive impact on our society or who has made a difference in the lives of others.							
009	SF183	Play Script - Written about a different culture.							
900-902	--	Other Item Made in this Project Area							

Clothing

Division Rules – Clothing

1. **Youth can ONLY enter exhibits into ONE STEAM Clothing Division (STEAM 1, 2, or 3).**
 - a. Youth enrolled in clothing projects should continue their skill development. Once they have exhibited in a higher level, they are not eligible to exhibit in a lower level. Ex. Once you exhibit in STEAM Clothing 2, you are not eligible to exhibit in STEAM Clothing 1.
2. **Each exhibit must have an “Identification Label” which includes Pawnee County, exhibitor’s name & age, project name & class in which garment is entered, & number of years enrolled in project exhibiting.** Attach a label on every component of the outfit using safety pins or by basting.
3. **Bring all wearable exhibits on wire hangers or hangers with a swivel hook. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag hung on a hanger.** Use safety pins to fasten skirts, shorts, & pants to hangers. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.
4. Non-sewing exhibits can be a notebook, poster, or small display unless otherwise specified. Notebooks should be in 3 ring binders & include an appropriate cover, table of contents. & dividers. Posters & displays should not exceed 22” x 30”.

General Clothing

Department C – Division 220 – General Clothing

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF20	Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3, OR 4 of the STEAM Clothing 2 project manuals. The Portfolio should be placed in an 8 1/2 x 11 inch, 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.	220	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF20	Textile Science Scrapbook – 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 inch, 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 the STEAM Clothing 2 project manual for fabric suggestions.							
003	SF63	Sewing For Profit - Using page 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online & 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 inches x 30 inches.							

Beyond the Needle

Department C – Division 221 – Beyond the Needle

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF20	Design Portfolio – A portfolio consisting of at least three design samples or activities. Refer to the Beyond the Needle project manual for activity ideas. The Portfolio should be placed in an 8 1/2 x 11 inch, 3 ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 in the Beyond the Needle project manual for portfolio formatting.	221	001-010	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF20	Color Wheel – Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the Beyond the Needle project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 inches x 30 inches.	221	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
003	SF26	Embellished Garment with Original Design – Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements & principles of design to make an original statement. A Design Data Card must be included with this project. The data card is available at https://go.unl.edu/ne4hclothing . If additional information is not included, exhibit will be lowered one ribbon placing.							
004	SF27	Original Designed Fabric Yardage - Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. The exhibit consists of at least one yard of finished fabric. A Design Data Card must be included with this project. The data card is available at https://go.unl.edu/ne4hclothing . If additional information is not included, exhibit will be lowered one ribbon placing.							
005	SF26	Item Constructed from Original Designed Fabric - Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added. A Design Data Card must be included with this project. The data card is available at https://go.unl.edu/ne4hclothing . If additional information is not included, exhibit will be lowered one ribbon placing							
006	SF25	Textile Arts Garment or Accessory - A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. A Design Data Card must be included with this project. The data card is available at https://go.unl.edu/ne4hclothing . If additional information is not included, exhibit will be lowered one ribbon placing							
007	SF23	Beginning Fashion Accessory – An accessory designed and/or constructed using elements & principles of design; can be textile or non-textile based. Example: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. A Design Data Card must be included with this project. The data card is available at http://go.unl.edu/ne4hclothing . If additional information is not included, exhibit will be lowered one ribbon placing.							
008	SF23	Advanced Fashion Accessory - Technology is integrated into the garment or accessory in some way (For example: LEDs, charging capabilities, sensors, etc.) A Design Data Card must be included with this project. The data card is available at https://go.unl.edu/ne4hclothing . If additional information is not included, exhibit will be lowered one ribbon placing.							

009 SF33 **Wearable Technology Garment** – Technology is integrated into the garment in some way (For example: LEDs, charging capabilities, sensors, etc.)

900-902 -- **Other Item Made in this Project**

Steam Clothing 1: Fundamentals

Department C – Division 205 – Steam Clothing 1: Fundamentals

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	--	Sewing Kit – Include a list of sewing notions & purpose for each included. (Fundamentals, p. 12-17)	205	All Classes	1	\$2.50	\$2.00	\$1.50	\$1.00
901	--	What’s The Difference – Share a project comparison & price point. Exhibits should include pictures. (Fundamentals, p. 118-119)							
902	--	Clothing Service Project – Share information you generated in the project activity “Serving A Purpose”. Service projects can include pillows or pillowcases but are not limited to these items. (Fundamentals, p. 124-125)							
903	--	Simple Top							
904	--	Simple Bottom – pants, shorts, or skirt.							
905	--	Simple Dress							
906	--	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 & a description of the redesign process must accompany the entry.							
907	--	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 & a description of the redesign process must accompany the entry.							
908-910	--	Other Item Made in this Project							

Steam Clothing 2: Simply Sewing

Department C – Division 222 – Steam Clothing 2: Simply Sewing

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF20	Design Basics, Understanding Design Principles – Share learning experiences. Project should include answers to questions found on page 20 of the manual. (Simply Sewing, p. 17-20)	222	001-014	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF20	Pressing Matters – Hem or sleeve roll exhibit. The exhibit should include answers to lesson questions that are most appropriate to include. (Simply Sewing, p. 21-25)							
003	SF21	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 & a description of the redesign process must accompany the entry.							
004	SF22	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 & a description of the redesign process must accompany the entry.							
005	SF23	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.)							
006	SF28	Top – Can be a vest							
007	SF28	Bottom – Can be pants or shorts							
008	SF28	Skirt							
009	SF28	Unlined Jacket							
010	SF28	Dress – Does not include formal wear							
011	SF28	Romper or Jumpsuit							
012	SF28	Two-Piece Outfit							
013	SF31	Alter Your Pattern – ★ Include an 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)							
014	SF28	Garment Constructed from Sustainable or Unconventional [natural or synthetic] Fibers – Fabric/Fibers used in this garment must be manufactured or purchased, for example: bamboo, banana, corn husk, & recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.							
900-902	--	Other Item Made in this Project							

Steam Clothing 3: A Stitch Further

Department C – Division 223 – Steam Clothing 3: A Stitch Further

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF21	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 & a description of the redesign process must accompany the entry.	223	001-012	3	\$6.00	\$4.00	\$2.00	\$1.00
002	SF22	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 & a description of the redesign process must accompany the entry.	223	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00

003	SF23	Textile Clothing Accessory – Textile accessories are constructed using at least one skill learned in this project. 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.)
004	SF28	Dress or Formal
005	SF28	Skirted Combination – Skirt with shirt, vest or jacket OR jumper & shirt
006	SF28	Pants or Shorts Combination Outfit – Pants or shorts with shirt, vest, or jacket
007	SF28	Romper or Jumpsuit
008	SF28	Specialty Wear – Swim wear, costumes, hunting gear, or chaps
009	SF28	Lined or Unlined Jacket – Non-tailored
010	SF29	Blazer, Suit Jacket or Outerwear Coat – Tailored blazer, suit jacket, or coat
011	SF31	Alter/Design Your 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)
012	SF28	Garment Constructed from Sustainable or Unconventional [natural or synthetic] Fibers – Fabric/Fibers used in this garment must be manufactured or purchased, for example: bamboo, banana, corn husk, & recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.
900-902	--	Other Item Made in this Project

Conservation, Wildlife & Shooting Sports

Division Rules – Conservation, Wildlife & Shooting Sports

- Show What You Did & Learned:** All exhibitors must show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps judges understand what the 4-H'er did & learned in the process that led to the exhibit.
- Proper Credit:** Show proper credit by listing the sources of plans or other supporting information used in exhibits.

Example to attach to your exhibit

<p>Name: Chris Clover County: Clover County Age: 10</p> <p>Field Experience, Study, or Observations:</p> <p>I attended a 4-H workshop where we put out a food plot, and then made turkey calls. We played a game about attracting turkeys. Sometimes we acted like a female to draw in a tom turkey. Sometimes we acted like a lost baby turkey to call in a whole flock. I was able to use my turkey call and play the game successfully. While I never turkey hunted in person, I went on-line to research more turkey calls. I hope to turkey hunt someday, and I want to use a box call to hunt fall turkeys.</p> <p>Credits/Source: Information was obtained from Nebraska Game & Parks website</p>
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- Whose Exhibit?** The exhibitor's name, county, & age must be on the back or bottom of all displays.
- Wildlife & Wildlife Laws:** "Animal" or "wildlife" in the following classes includes wild fish, amphibians, reptiles, birds, or mammals. Please make sure you are following all wildlife laws. Domestic animal (i.e. domestic livestock or house pets) & insect exhibits are not appropriate for this area.
- Project Materials:** Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC 59381), Fishing for Adventure Project Manuals, Wildlife Conservation (4-H 125), Geology, & Outdoor Adventure. Other resources include Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program) outdoornebraska.gov/afterschool/ & www.whep.org.
- Board & Poster Exhibits:** Mount all board exhibits on ¼" 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" by 28") but half size, 22" x 14", is recommended.
- Exhibit Size:** Exhibits other than poster/display board should not exceed 48 inches x 48 inches & be able to be moved by two people.

Harvesting Equipment

Department D – Division 343 – Harvesting Equipment

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF168	Fish Harvesting Equipment – Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), & lures. Label all items displayed. Include in your exhibit the following information: 1) the purpose of each item, 2) when or where each item is used & 3) any personal experiences you've had with the item(s).	343	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF169	Build a Fishing Rod - Rod kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96" length. Exhibit must be mounted on a board. Include with the exhibit the following items as a brief attachment: 1) explanation of cost of materials/components, where materials/components were purchased, how made, & number of hours required for construction. 2) Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, & hook keeper. Reel seats need to be aligned with guides, & 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, correct information, & neatness.							
003	SF170	Casting Target – Make a casting target for exhibit & use. Target must be under 48x48 inches. The bullseyes must be 2 feet, the outer band must be 1 foot in diameter & can have up to 3 rings. The exhibit must be easy to store, durable, & weather resistant. Include the purpose & rules of using your casting target.							
004	SF171	Wildlife Harvesting Equipment – Board exhibit. Display of equipment used in harvesting wildlife. Examples: expanded 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: the purpose of each item, when or where it is used & any personal experiences you've had with the item(s).							
005	SF171	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, & the results of testing your prototype & any adjustments you made.							

Other Natural Resources

Department D – Division 361 – Other Natural Resources

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF167	Design your Own Exhibit – This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Examples may come from the Exploring Your Environment series, or the exhibitor may determine what the exhibit will be. Entries must be appropriate for fair display & no larger than 24” x 24”. All entries must include a title & should be clear (a brief explanation or other method) about the intended purposes or message – what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers & evidence of exhibitor’s personal experiences & learning.	361	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

Outdoor Adventures – Level 2

Department D – Division 341 – Outdoor Adventures – Level 2

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF281	Poster - Topics may include, but not limited to one or more of the following; how to pitch a tent, knot tying, cooking over a campfire, how to start a campfire, wildlife & plants identified while camping, how to set up emergency shelter, dealing with weather, collection of photos from camping trips, “Leave No Trace” & how that was followed while camping, plan a camping trip, camping essentials, environmental issues/protecting natural resources, park or trail clean up, sanitation/hygiene while outdoors or use of GPS.	341	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF281	Journal/Binder - Written report of virtual or actual camping/hiking trips with observations OR field journal (notes of actual experiences, sights, sounds, smells, etc.), OR camping or hiking trip diary. Explain growth in project, leading the hikes, planning the camping trip, now being able to identify the wildlife & nature around you & how identified (sight/sound/shape/smell/color). Feathers/leaf/flower pressings must be securely attached, if included. Photos of drawing of observations encouraged. Exhibits measure no larger than 16 inches x 16 inches.							
003	SF281	Camping/Hiking Safety - Must include explanation of use of item & why selected/purpose, how it fits hiking/camping needs. May include, but are not limited to, one of the following: travel sized poisonous plants guide, camping first aid kit, weather/water safety or hand hygiene kit.							
004	SF281	Digital Media - Use digital media to show video/slideshow/presentation of setting up a tent (include why site is chosen) or protecting natural resources or environmental issues or computer video camping/hiking game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook.							
005	SF281	Other Camping Items - Must include what inspired the creation of the item, & its purpose. May include, but are not limited to one of the following: nature art, nature haiku poem, spider web sketches or knot display.							

Outdoor Adventures – Level 3

Department D – Division 341 – Outdoor Adventures – Level 3

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
006	SF281	Poster - Topics may include but not limited to one of the following: Topographic map, backpacking trip plan, camp layout, plan an expedition (can be dreamed or lived), collection of photos from your expedition, trails hiked, cost comparison of rental vs purchase or using GPS/compass.	341	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
007	SF281	Journal/Binder - Written report of actual, virtual, or imagined expeditions/camping/hiking, OR field journal (notes of actual experiences, sights, sounds, smells, etc.). Explain growth in project, challenges in leading a group, teaching others about wildlife & nature identification & “Leave No Trace.” Exhibits measure no larger than 16 inches x 16 inches.							
008	SF281	Expedition Safety - Must include an explanation of use of items, why selected/purpose of item, how it meets hiking/camping/expedition needs. May include but are not limited to; travel sized edible plants, creepy crawly guide, tent repair kit, travel first aid kit or weather/water safety.							
009	SF281	Digital Media - Use digital media to show video/slideshow/presentation of one of the following, but not limited to; building a non-tent shelter (include why needed), packing your backpack/equipment, & getting it onto you, teaching others about environmental issues or a computer video backpacking expedition game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook.							
010	SF281	Other Expedition Items - Must include what inspired the creation of the item, & the purpose of the item. May include, but are not limited to; nature art, nature cinquain poem, backpacking food recipes, hiking/expedition conditioning plan, charcoal etching, dehydrated meal or snack (at least 1 cup displayed in a re-sealable plastic bag with ingredients, instructions, & nutritional facts included). Exhibits measure no larger than 18 inches X 24 inches.							

Shooting Sports

Area Rules – Shooting Sports

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, black powder/muzzleloader, and/or hunting skills. No firearms can be entered as an exhibit, nor live ammunition; however, information can be shared through pictures. Classes 004-009 can be entered by anyone in the conservation & wildlife area. Remember to look at General Rules for this area.

Department D – Division 347 – Shooting Sports

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
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			347	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
001	SF253	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 & used for.							
002	SF254	Storage Case - Any 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.							
003	SF255	Practice Game or Activity - Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 4-H members who played the game, what skill is being worked on, & directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.							
004	SF2256	Science, Engineering, Technology Advancements of Shooting Sports, Conservation, or Wildlife Essay or Display - Choose a specific area of shooting sports & share how it has advanced. Include a timeline & photos or illustrations. Keep your topic narrow & manageable. Essays are limited to 1000 words & should be on 8 ½ x 11 paper.							
005	SF257	Healthy Lifestyles Plan - Include a shooter's (hiker's, camper's, angler's) diet & exercise plan, & how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan & include some journal entries about adaptations or improvements made while following the plan.							
006	SF258	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, Conservation, or Wildlife. Examples could be range development, conservation planting to attract wildlife, a camp, or 4-H recruitment event. Include who benefitted from the project, what the 4-H member's role was, & any results.							
007	SF252	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 1,000 words & should be on 8 ½ x 11 paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, & a transcript of answers.							
008	SF251	Community Vitality Display - Explore the difference shooting sports, conservation, fishing, & hunting make in keeping Nebraska vibrant especially in rural areas. Present facts & research in an interesting way for the public to learn from.							
009	SF250	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 findings in an interesting way for the public to learn from.							

Taxidermy

Department D – Division 346 – Taxidermy

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF172	Tanned Hides -	346	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF172	Taxidermy -							

Wildlife & How They Live

Department D – Division 340 – Wildlife & How They Live

Area Rules – Wildlife & How They Live

Classes 1-4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. No domestic livestock, pets, or insects allowed. For more ideas, refer to project booklets. Remember to look at General Rules for this area.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF154	Mammal Display - 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.	340	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF154	Bird Display - 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.							
003	SF155	Fish Display - 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.							
004	SF156	Reptile or Amphibian Display - 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.							
005	SF157	Wildlife Connections - Board or poster exhibit. The purpose of this display is to show interconnections & related aspects among animals, plants, & other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals & their habitat. Displays might show how animals interact with other animals, with people, or with their habitat. Examples: Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy & where it goes - who eats whom or what. Use arrows to show the direction of the energy (food) flow; Show the role of predators, scavengers, insect eaters, or others in nature; Show how wildlife numbers (populations) change through the year; Show predation, competition, or other behavioral interactions of wildlife; Choose one kind of wildlife & make observations through a season or year, keep notes of interactions, then make a display of what you saw.							
006	SF158	Wildlife Tracks - Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-pairs 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 & learned. Positive casts (impressions as they would be in nature) are preferred. - Option 1 should show plaster-							

of-pairs tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. (OR) - Option 2 should show two or more plaster-of-pairs tracks of one specific kind of wildlife & should include a picture or illustration of the animal, what the animal may eat, & what may eat the animal. (OR) - Option 3 should show two tracks & include the animal's habitat needs including preferred food, shelter, water, & space in addition to picture or illustration of the animal.

007	SF159	Wildlife Knowledge Check - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size & shape to fit transportation & display; maximum size 24 inches x 24 inches.
008	SF160	Wildlife Diorama - Exhibit must be no larger than 24 inches x 24 inches. The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, & 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 & show at least five kinds of wildlife in their proper habitats.
009	SF161	Wildlife Essay - Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you & 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 ethics, proper behavior in the outdoors, hunting, or fishing. The essay is between 100 & 1000 words long & typed, double spaced on 8 ½ x 11 paper. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.
010	SF162	Wildlife Values Scrapbook - Make a scrapbook about the various values of wildlife. This would include aesthetic, scientific, commercial, game, genetic, and/or ecological. One resource would be the Wildlife Conservation project booklet (4-H 125).
011	SF163	Wildlife Arts - The purpose of this class is to allow artistic exhibits that contain educational information about conservation & 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 & no larger than 24 inches x 24 inches. For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title & brief explanation of the purpose or message (what is the exhibit meant to show).

Wildlife Habitat

Department D – Division 342 – Wildlife Habitat

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF165	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 & how the house should be located for best use, 3) any seasonal maintenance needed, & 4) any evidence of your personal observations or experiences. Tips: check NebGuide on bird houses & shelves.	342	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF166	Feeders/Waterers - Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Include the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where are how the water/feeder should be located for best use, 3) any seasonal maintenance needed, & 4) any evidence of your personal observations or experiences. Tips: check NebGuide on feeding birds.							
003	SF167	Wildlife Habitat Design Board or Poster Exhibit - Choose a backyard, acreage, or farm, & design a habitat plan to meet the food, water, shelter, & space needs of at least three kinds of animals you would like to attract. Draw an outline of the area & show what plants or another 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.							

Consumer Management

My Financial Future

Department C – Division 247 – My Financial Future

Division Rules – My Financial Future

1. Entries should be typed & then attached to a piece of colored cardstock or colored posterboard (limit the size of the posterboard or card stock to 14"x22" or smaller). May use the front & back of the posterboard.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF247	Write 3 SMART financial goals for yourself - one should be short term, one intermediate, & one long term. Explain how you intend to reach each goal you set.	247	001-007	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF247	Income Inventory - Using page 13 as a guideline, list sources & 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.	247	008-011	3	\$6.00	\$4.00	\$2.00	\$1.00
003	SF247	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.	247	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
004	SF247	Money Personality Profile - Complete the money 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 & contrast (how are you alike how are you different) your							

		money personality profile with theirs.
005	SF247	Complete Activity 8 “What Does It Really Cost?”
006	SF247	My Work: My Future - Interview three adults in your life about their careers or jobs using the questions on page 51 & 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 are three steps you need to take now to prepare for this career?
007	SF247	Interview - Interview someone who is paid a salary; someone who is paid a commission; & 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.
008	SF247	The Cost of Not Banking - Type your answers to the questions about Elliot on page 50.
009	SF247	Evaluating Investment Alternatives - complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.
010	SF247	Understanding Credit Scores - Watch the video & 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 arise from improper use of credit for your purchase.
011	SF247	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.
900	--	Other Item Made in this Project
901	--	Other Item Made in this Project
902	--	Other Item Made in this Project

Shopping in Style

Department C – Division 240 – Shopping in Style

Division Rules – Shopping in Style

- If exhibit is a poster, it should be on a 14”x22” posterboard. If a three-ring binder is used, it should be 8 ½” x 11” x 1”. Video exhibits should be less than 5 minutes in length & be able to be played on a PC using Windows Media Player, Real Player or QuickTime Player.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			240	001-006	2	\$4.00	\$3.00	\$2.00	\$1.00
001	SF84	Best Buy for Your Buck - (Ages 8-13 before January 1 of the current year) - 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 & format for this class. 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	240	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
002	SF84	Best Buy for Your Buck - (Ages 14-18 before January 1 of the current year) 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 & format for this class. <ul style="list-style-type: none"> Provide details listed for those ages 8-13 plus include the following additions: <ul style="list-style-type: none"> 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 							
003	SF88	Revive Your Wardrobe - Take at least two items in your wardrobe that still fit but that you don't wear anymore & pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before & after photos & a description of what was done. Put in a binder, poster, or video (see general information).							
004	SF89	Show Me Your Colors - Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices & 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).							
005	SF64	Clothing 1st Aid Kit - Refer to page 73 of the manual & complete a clothing first aid kit. Include a list of items in the kit & brief discussion of why each was included. Put in an appropriately sized box or tote with a lid. No larger than a shoe box.							
006	SF90	Mix, Match, & Multiply - Using this concept from page 32 of the manual take at least 5 pieces of clothing & create new outfits.							

Use your imagination to show various looks (i.e. on a clothesline, 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).

- 900 -- **Other Item Made in this Project**
- 901 -- **Other Item Made in this Project**
- 902 -- **Other Item Made in this Project**

Entomology

Department H – Division 800 – Entomology

Division Rules – Entomology

1. Specimens in display collections should be mounted properly & labeled with location, date of collection, name of collector, & order name. Follow mounting & labeling instructions in the Nebraska 4-H Entomology Manual. Boxes are preferred to be 12 inches high x 18 inches wide, & landscape orientation, so they fit in display racks. Purchase of commercially made boxes is allowed. All specimens are to be pinned & labeled by the exhibitor. No purchased specimens allowed.
2. No projects over 50 pounds allowed.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			800	001-002	2	\$4.00	\$3.00	\$2.00	\$1.00
			800	003-004	3	\$6.00	\$4.00	\$2.00	\$1.00
			800	005-008	2	\$4.00	\$3.00	\$2.00	\$1.00
001	SF186	Entomology Display, First-Year Project - Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.							
002	SF186	Entomology Display, Second-Year Project - Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of the previous year. Limit 2 boxes.							
003	SF186	Entomology Display, Third-Year or More Project - Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit of 3 boxes.							
004	SF187	Special Interest or Advanced Insect Display - Educational display developed according to personal interests and/or advanced identification capability. This is also an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning & mounting standards as in Classes 1-3 & be protected in an insect box. Each specialty display should include the names of the insects, interesting information about them, & 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 taxonomic group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles) or by host, subject, or habitat (e.g. insect pests of corn, aquatic insects, insect mimicry, insects galls, insect from goldenrod, insect pollinators. etc.).							
005	SF188	Insect Habitats - Habitats consist of any hand-crafted objects, made of natural or artificial materials, to be 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. Report should include placement, target insect, why materials were chosen, functional design, & indicators of success. See the following resources for reports: Nebraska Extension NebGuide: Creating a Solitary Bee Hotel (G2256) University of Minnesota: Wild Bees & Building Wild Bee Houses National Wildlife Federation: How to Provide Water in Monarch Gardens							
006	SF189	Macrophotography - Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be either 8 inches x 10 inches or 8½ inches x 11 inches & mounted on rigid, black 11 inches X 14 inches poster or mat board. Either orientation is acceptable. No frames or mat board framing is allowed. A caption of a few sentences should explain the subject & be printed on white paper & glued below the print on the poster board.							
007	SF190	Insect Poster/Display Exhibits - Exhibits can be posters or three-dimensional displays, & artistic creativity is encouraged. Posters should be no larger than 22 inches x 28 inches. They should be instructional & can be attractive & have pictures, drawings, charts, or graphs. Posters & displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history & 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 (e.g. forests, grasslands, wetlands, rivers, or lakes) & what insects are found there, etc. Three-dimensional displays, such as dioramas, sculptures, models, or decorative boxes should have a page of explanatory information accompanying them & fit within a 22 inches x 28 inches area.							
008	SF191	Reports or Journals - Reports & 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, & results of the project. Tables, graphs, & images are helpful to include. A journal is an observational study over a period with personal impressions. It may cover watching changes in kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a beehive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.							

Entrepreneurship

Department F – Division 531 – ESI: Entrepreneurship Investigation

Division Rules –Entrepreneurship

- Exhibit Guidelines: The 4-H member's name, age, town, & county must be listed on the back of the exhibit. Entry cards should be stapled or taped (not paper-clipped) to the upper right-hand corner of posters. If exhibit is a poster, it must be 14 inches x 22 inches & may be arranged either horizontally or

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			531	001-006	2	\$4.00	\$3.00	\$2.00	\$1.00
001	SF181	Interview an entrepreneur - Share what you learned from the person about having an entrepreneurial mindset. How have they applied that mindset? Have they started a business? Are they tackling a social issue? How do they deliver excellent customer service? How will what you have learned through this interview change your future plans or ways of thinking about entrepreneurship? The summary of the interview should be typed & with a maximum length of two pages (12 pt. font). Enter exhibit in a folder with fasteners (no slide bars).	531	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
002	SF181	Social Entrepreneurship Presentation - Prepare a five-slide power point presentation about a social entrepreneurship venture to benefit a group or individual in your community. Social entrepreneurs are in business to help others. Submit a printout of the note pages which show each slide & include an explanation of each slide. Enter exhibit in a folder with fasteners (no slide bars).							
003	SF181	Marketing Package - (mounted on a 14 inches x 22 inches 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 & not an existing business.							
004	SF181	Sample of an Original Product - with an information sheet (8 ½ inches x 11 inches) answering the following questions: <ul style="list-style-type: none"> What did you enjoy the most about making the product? What challenges did you have when making the product? Would you do anything different next time? If so, what? What is the suggested retail price of the product? How did you decide on the price? Market analysis of the community – data gathered through a survey of potential customers. Survey at least 10 people in your community about your product. How much would you earn per hour? Show how you determined this figure. What is unique about this product? 							
005	SF181	Photos of an Original Product - (mounted on 14 inches by 22 inches poster) must include three photos of developed product & a mounted information sheet answering the following questions. If exhibited in both Class F531004 & Class F531005, products must be entirely different products. <p>Information Sheet:</p> <ul style="list-style-type: none"> What did you enjoy the most about making the product? What challenges did you have when making the product? Would you do anything differently the next time? If so, what? What is the suggested retail price of the product? How did you decide on the price? Market analysis of the community – data gathered through a survey of potential customers. Survey at least 10 people in your community about your product. How much would you earn per hour? Show how you determined this figure. What is unique about this product? 							
006	SF181	Entrepreneurship Challenge - Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H members 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 (or other digital presentation), report, or scrapbook related to the learning from the challenge. Use your creativity to show & share what you learned. - <p>Select five (5) challenges from the list below:</p> <ul style="list-style-type: none"> Sell something. Talk to local leaders about entrepreneurial thinking & how it is being applied or could be applied to a current community issue. Introduce yourself to a local entrepreneur & take a selfie with them. Be a detective! Look for Nebraska-made products & find out more about the business. Tour 2-3 entrepreneurial businesses & create a photo story. Investigate what it takes to be an entrepreneur & complete a skills assessment. . Make a prototype (sample/model) of a new product idea. Include the prototype or a photo of the prototype. Work with a friend to develop a new business idea! Contact your local Extension office to learn about entrepreneurship opportunities. Create an activity to teach others about entrepreneurship (color page, puzzle, game, etc.). 							
900	--	Other Item Made in this Project							
901	--	Other Item Made in this Project							
902	--	Other Item Made in this Project							

Food & Nutrition

Division Rules – Food & Nutrition

1. Supporting Information: Each exhibit must include the recipe. Recipe may be handwritten, photocopied, or typed. Place food on the appropriately sized plate or container & put in self-sealing bag. Attach entry tag & recipe at the corner of the bag. For non-food entries, please attach the entry tag to the upper right-hand corner of the entry. Additional information including recipes & supplemental information should be identified with 4-H'ers name & county.
2. Criteria for Judging: Exhibits will be judged according to score sheets available at your local Extension office or at <https://go.unl.edu/ne4hfood-nutrition>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. Commercially prepared mixes are ONLY allowed in Cooking 201 Creative Mix Class. Prepared baking mixes, biscuit mixes, commercially prepared seasoning mixes for food preservation & other pre-made mixes entered in other categories will be lowered a ribbon placing.
3. Food Projects: Exhibits should be entered using a disposable pan or plate & covered by a plastic, self-sealing bag. The State Fair is not responsible for non-disposable containers, lost bread boards, China, or glassware.
4. Ingredients: Any ingredient that the 4-H'er uses must be able to be purchased by the 4-H'er. Ingredients such as beer, whiskey, rum, etc. may NOT be used in any recipe file or food exhibit. Exhibits that include alcohol will be disqualified.
5. Food Safety: Exhibits are on display for several days. Please think FOOD SAFETY! Items that require refrigeration will not be accepted, judged, or displayed as exhibits must be safe to eat when entered, whether they are tasted or not. Glazes, frostings, & other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads & pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods & crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits & will be disqualified:
 - a. Egg or cream fillings & cream cheese frostings
 - b. Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.)
 - c. Melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe & will be accepted)
 - d. Uncooked fruit toppings (i.e., fresh fruit tart).

Cooking 101

Department E – Division 401– Cooking 101

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	--	Granola Bar or Snack – Two bars on a plate, at least 1/2 cup of snack product in a zip lock bag.	401	All Classes	1	\$2.50	\$2.00	\$1.50	\$1.00
901	--	Brownies – Four unfrosted brownies made from scratch on a plate.							
902	--	No Bake Cookie – Four on a plate							
903	--	Cereal Bar Cookie – Any cereal based recipe made in pan & cut into bars or squares for serving.							
904	--	Snack Mix – any recipe, at least 1 cup in self-sealing plastic bag							
905	--	Cookies – Four on a plate							
906	--	Muffins – Four on a plate							
907	--	Other Item Made in this Project							
908	--	Other Item Made in this Project							
909	--	Other Item Made in this Project							

Cooking 201

Department E – Division 410 – Cooking 201

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF123	Loaf Quick Bread - Any recipe, at least ¾ of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time & does NOT include yeast. A standard quick bread loaf measures approximately 8 ½ inches x 4 ½ inches or 9 inches x 5 inches. If mini-loaf pans are used for exhibit, two loaves must be presented for judging.	410	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF142	Creative Mixes - Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked items made from a mix (commercial or homemade mixes acceptable). Food products must have been modified to make a new or different baked item. Examples include poppy seed quick bread from a cake mix, cake mix cookies, sweet rolls made from readymade 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?							
003	SF136	Biscuits or Scones - Four biscuits or scones on a small paper plate. This may be any type of biscuit or scone: rolled or dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch.							
004	SF124	Healthy Baked Product - any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or 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.).							
005	SF129	Coffee Cake - any recipe or shape, non-yeast product - at least 3/4 of baked product on a paper plate or in a disposable pan. Include a menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.							

- 006 SF134 **Baking with Whole Grains** - any recipe, at least ¾ of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. The recipe must contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.)
- 007 SF133 **Non-Traditional Baked Product** - exhibit must include a food product prepared using a non-traditional method (i.e., bread machine, cake baked in an air fryer, baked item made in microwave, etc.) Entry must be at least ¾ baked product, or 4 muffins or cookies on a paper plate or in a disposable pan. Entry must include supporting information that discusses alternative preparation method & how it compares with traditional method.

Cooking 301

Department E – Division 411 – Cooking 301

Area Rules – Cooking 301

- Any bread item prepared or baked using a bread machine should be entered under the Cooking 201, Non-Traditional Baked Product. All exhibits made in the Cooking 301 or Cooking 401 projects must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF138	White Bread - any yeast recipe, at least ¾ of a standard loaf displayed on a paper plate.	411	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF138	Whole Wheat or Mixed Grain Bread - any yeast recipe, at least ¾ of a standard loaf displayed on a paper plate.							
003	SF138	Specialty Rolls - 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.							
004	SF138	Dinner Rolls - any yeast recipe, 4 rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks, or any other type of dinner roll.							
005	SF141	Specialty Bread - 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.							
006	SF137	Shortened Cake - Must exhibit at least ¾ of the cake (recipe must not be from a cake mix). Shortened cakes use fat for flavor & texture & recipes usually begin by beating fat with sugar by creaming & 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

Department E – Division 412 – Cooking 401

Area Rules – Cooking 401

- Any bread item prepared or baked using a bread machine should be entered under the Cooking 201. All exhibits made in the Cooking 301 or Cooking 401 projects must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF144	Double Crust Fruit Pie - 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-inch disposable pie pan is recommended.	412	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF145	Family Food Traditions - any recipe, at least ¾ 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 & 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.							
003	SF146	Ethnic Food Exhibit - any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as background information about the country or culture the food item is representing.							
004	SF147	Candy - 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 not cooked; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.							
005	SF138	Foam Cake - original recipe (no mixes) of at least ¾ of the cake. Foam cakes are cakes that have a high ratio of eggs to flour & fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; & chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).							
006	SF143	Specialty Pastry - any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, 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.							

Food Preservation

Department E – Division 406 – Food Preservation – Unit 1 Freezing

Division Rules – Food Preservation

1. Processing Methods: Current USDA processing methods & altitude adjustments must be followed for all food preservation. Jams, preserves & marmalades, fruit, tomatoes, & pickled products must be processed in a boiling water bath. Tomatoes may be processed in a pressure canner. All non-acid vegetables & meats must be processed in a pressure canner. Improperly canned or potentially hazardous food items will be disqualified. Spoiled or unsealed container disqualifies entry.
2. Jars & Lids: Do not need to be the same brand. Half pint jars may be used for jellies & preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used - others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. Two-piece lids consisting of a flat metal disk & a ring should be used. No zinc lids or one-piece lids.
3. Current Project: Exhibits must have been preserved since the member's previous year's county fair, & not been exhibited at the previous State Fair.
4. Criteria for Judging: Exhibits will be judged according to score sheets available at your local Extension office or the State Fair book at <https://4hfairbook.unl.edu/fairbookview.php/rules>. 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 or this site <https://food.unl.edu/canning#elevation> for your county's altitude & how that affects food processing times & pounds of pressure.
5. Labeling: Jars should be labeled with the name of the food item, name of the 4-H'er, county, & date of processing on the bottom of each jar. Exhibits containing multiple jars such as a "3 jar exhibit" should be placed in a container to keep jars together. Each bag containing dried foods should also be labeled with the name of the food item, the name of the 4-H'er, county & drying date. Multiple dried food exhibits should be secured by a rubber band or "twisty" to keep exhibit containing the 3 self-sealing bags together.
6. Recipe/Supporting Information: Recipe must be included, & may be handwritten, photocopied, or typed. Commercially prepared seasoning mixes are not allowed. Current USDA guidelines for food preservation methods MUST be followed. Suggested sources of recipes include:
 - a. 4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning)
 - b. USDA Guide to Home Canning https://nchfp.uga.edu/publications/publications_usda.html
 - c. Nebraska Extension's Food Website <https://food.unl.edu/food-preservation> or Extension publications from other states
 - d. Ball Blue Book (published after 2009)
7. All exhibits must include the 4-H Food Preservation Card attached to the project as the required supporting information or include following information with exhibit:
 - a. Name of product
 - b. Date preserved.
 - c. Method of preservation (pressure canner, water bath canner or dried)
 - d. Type of pack (raw pack or hot pack)
 - e. Altitude (and altitude adjustment, if needed)
 - f. Processing time
 - g. Number of pounds of pressure (if pressure canner used)
 - h. Drying method & drying time (for dried food exhibits)
 - i. Recipe & source of recipe (if a publication, include name & date)

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF155	Baked Item made with Frozen Produce - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or 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 both the recipe for the produce that was frozen as part of this project AND the baked food item.	406	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

Unit 2 Drying

Department E – Division 407 – Food Preservation – Unit 2 Drying

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF154	Dried Fruits - Exhibit 3 different examples of 3 different dried fruits. 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.	407	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF154	Fruit Leather - Exhibit 3 different examples of 3 different fruit leathers. Place a 3–4-inch sample of each fruit together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.							
003	SF154	Vegetable Leather - exhibit 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place a 3–4-inch sample of each leather together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.							
004	SF149	Dried Vegetables - Exhibit 3 different samples of 3 different dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together.							
005	SF149	Dried Herbs - Exhibit 3 different samples of 3 different dried herbs. Place each food (1/4 cup of each herb) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together.							
006	SF156	Baked Item made with Dried Produce/Herbs - Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or 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 & the baked food item.

Unit 3 Boiling Water Canning

Department E – Division 408 – Food Preservation – Unit 3 Boiling Water Canning

Class No.	State Fair	Class Description	Division 408	Class All Classes	Pay 2	Purple \$4.00	Blue \$3.00	Red \$2.00	White \$1.00
001	SF150	1 Jar Fruit Exhibit - Exhibit one jar of canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations.							
002	SF150	3 Jar Fruit Exhibit - Exhibit 3 jars of different canned fruits. May be three different techniques for same type of product, ex. Applesauce, canned apples, apple pie filling, etc. Entry must be processed in a boiling water bath according to current USDA recommendations.							
003	SF150	1 Jar Tomato Exhibit - Exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations.							
004	SF150	3 Jar Tomato Exhibit - Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a boiling water bath according to current USDA recommendations.							
005	SF150	1 Jar Pickled Exhibit - One jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations.							
006	SF150	3 Jar Pickled Exhibit - Exhibit 3 jars of different kinds of canned pickled and/or fermented products. Entry must be processed in a boiling water bath according to current USDA recommendations.							
007	SF153	1 Jar Jelled Exhibit - Exhibit one jar of jam, jelly, fruit butter or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations.							
008	SF153	3 Jar Jelled Exhibit - Exhibit of 3 different kinds of jelled products. Entry may be made up of either pint or half pints. Entry must be processed in a boiling water bath according to current USDA recommendations.							

Unit 4 Pressure Canning

Department E – Division 414 – Food Preservation – Unit 4 Pressure Canning

Class No.	State Fair	Class Description	Division 414	Class All Classes	Pay 2	Purple \$4.00	Blue \$3.00	Red \$2.00	White \$1.00
001	SF150	1 Jar Vegetable or Meat Exhibit - Exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations.							
002	SF150	3 Jar Vegetable Exhibit - Exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.							
003	SF150	3 Jar Meat Exhibit - Exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.							
004	SF151	4 Quick Dinner - Exhibit a minimum of 3 jars to a maximum of 5 jars plus menu. The meal should include 3 canned foods that can be prepared within an hour. List the complete menu on a 3-inch x 5-inch file card & attach it to one of the jars. Entry must be processed according to current USDA recommendations.							
005	SF150	1 Jar Tomato Exhibit - Exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.							
006	SF150	3 Jar Tomato Exhibit - 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.							

General Foods & Nutrition

Department E – Division 350 – General Foods & Nutrition

Class No.	State Fair	Class Description	Division 350	Class All Classes	Pay 2	Purple \$4.00	Blue \$3.00	Red \$2.00	White \$1.00
001	SF152	Food Science Exploration - Show the connection between food & science as it relates to food preparation, food safety, food preservation, or food production. Exhibit may be a poster or foam core board (not to exceed 22" x 30"), computer-based presentation printed off with notes pages, if needed, & displayed in a binder, an exhibit display, a written report in a portfolio or notebook. Consider neatness & creativity.							
002	SF122	Foods & Nutrition Poster, Scrapbook, or Photo Display - The project should involve a nutrition or food preparation technique or explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc.). This might contain pictures, captions and/or a report to highlight the concept. Exhibit may be a poster or a foam core board (not to exceed 22 inches by 30 inches), a computer-based presentation printed off with notes pages (if needed) & displayed in a binder, an exhibit display, or a written report in a portfolio or notebook. Consider neatness & creativity.							
003	SF122	Physical Activity & Health Poster, Scrapbook, or Photo Display - The project should involve a physical activity or explore a career-related to physical activity or health (personal trainer, sports coach, physical therapist, etc.). This might contain pictures, captions and/or a report to highlight the concept. Exhibit may be a poster or a foam core board (not to exceed 22 inches by 30 inches), a computer-based presentation printed off with notes pages, if needed, & displayed in a binder, an exhibit display, or a written report in a portfolio or notebook. Consider neatness & creativity.							
004	SF251	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 recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This							

may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified.

Cake, Cookies, & Cupcake Decorating

Area Rules – Cake, Cookies, & Cupcake Decorating

1. Limit of 3 entries per exhibitor.
2. Cake will NOT be tasted by the judge.
3. Youth may decorate a Styrofoam cake for classes 900-903.

Department E – Division 415 – General Foods & Nutrition

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900	--	Unit 1 – Bake and frost an 8” or 9” round or square or 9” x 13” oblong cake. Decorate with edible items, such as candies, pretzels, coconut, etc. Non-edible items (plastic, paper, toothpicks) may not be used on the cake. Do not use decorating tubes.	415	All Classes	1	\$2.50	\$2.00	\$1.50	\$1.00
901	--	Unit 2 – Bake and decorate a character cake. Use decorating tubes appropriate for the design selected. Non-edible items (plastic, paper, toothpicks) may not be used on the cake.							
902	--	Unit 3 – Bake and decorate a two-layer cake. Use three to five different types of tubes in decorating. You must use the writing, star, and leaf tubes. Two other tubes of your choice may be used if they enhance your design. Do not use flowers on a flower nail or materials other than icing. Only icing should be used in decorating the cake.							
903	--	Unit 4 – Bake and decorate a cut-up cake. The design must be applied using at least three decorator tubes; however, parts of the design may be created with edible materials (coconut candies etc.) Only edible items may be used on the cake.							
904	--	Unit 5 – Bake and decorate one two-layer 8”, 9” or 10” cake using a minimum of: one flat surface flower, one flower made on a flat flower nail, one border and one side trim learned in the unit. The design should be suitable for the size and shape of the cake. Use only edible materials except stamens for the flowers. Stamens may be purchased, or hand made.							
905	--	Unit 6 – Bake and decorate one two-layer 8”, 9” or 10” cake using figure piping, string work, flower made on a lily nail and techniques learned in previous units. The design should be suitable for the size and shape of the cake. Artificial stamens for flowers, leaves, wire stems and floral tape may be used. All other cake decorations must be edible. Other decorations which may be used on the cake include flowers and leaves hooked to a wire stem.							
906	--	Unit 7 – Bake and decorate a cake using two tiers of graduated sizes. Each tier should be a two-layer cake. Supports, separator plates, and pillars may be used. Techniques learned in previous units must be used to decorate the cake. The decorated cake must be for a wedding, anniversary, formal party, or other equally elegant occasion. The design should be suitable for the size and shape of the cake. Artificial stamens for flowers, leaves, wire stems, floral tape, special occasion ornaments, tulle and filler flowers may be used. All other cake decorations must be edible.							
907	--	Unit 8 – Bake and decorate one two-layer 8”, 9” or 10” cake. Decorate with molded items. Molded items may include pastillage, molded butter cream, gun paste, marzipan, molded chocolate, sugar molds, etc. The design should be suitable for the size and shape of the cake. All molds and/or shapes must be made of edible materials.							
908	--	Unit 9 – Plan, develop and evaluate your own cake decorating project. Write a brief description of your project, including your goals, plans, accomplishments, and devaluation of results. You may use pictures or any records you have kept providing evidence of your accomplishments. Exhibit may be a poster (not to exceed 22” x 28”), a notebook or a small educational display.							
909	--	Decorated Cookie – plate of 4. Open to any 4-Hers enrolled in a Foods project. Cookies may be home baked or purchased. Each will be decorated by the 4-H member.							
	--	Decorated Cupcakes – plate of 4. Open to any 4-Her enrolled in a Foods project. Cupcakes may be home baked or purchased. Each will be decorated by the 4-H member.							

Forestry

Division Rules – Forestry

1. The official reference for all forestry projects is the Tree Identification Manual (4-H 332)? <https://marketplace.unl.edu/ne4h/4h332.html> which was recently revised & is available for purchase from UNL Marketplace. Other helpful forestry references include Trees of Nebraska (EC 92-1774-X)? Leafing Out (4-H431) & Plant a Tree (EC 17-11-80). <https://marketplace.unl.edu/ne4h/leafing-out.html>
2. Display "boards" must be made from wood or wood composite, e.g. plywood, fiberboard, or Masonite, 1/4 inches to 1/2 inches thick & no larger than 24 inches x 24 inches. Display boards may be coated, e.g., painted or varnished, on both sides to prevent warping.
3. Display "posters" must be made from a material, e.g. foam board or poster board, that will stand upright without buckling, & be no larger than 24 inches x 24 inches.
4. Display "books" must measure no more than 16 inches x 16 inches.
5. At least 5 of the 10 samples in Class 2, 3, 4, & 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species. For example, Emerald Queen Maple & Crimson King Maple are both varieties of the same species (Norway Maple), & thus have the same genus & species name, i.e. Acer platinoids. All samples must be from trees, NO shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.
6. Due to emerald ash borer infestation, no true ash species (Green Ash, White Ash, Black Ash, or Blue Ash) may be included in any collections. Inclusion of a true ash species will result of the project being disqualified.
7. 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 & species) & common names, (e.g. Norway Maple) even when "variety names" are included. For example, the scientific name of Emerald Queen Maple is Acer platinoids & the common name is Norway maple. "Emerald Queen" may be included as the variety name, but variety names are not required.
8. How well the exhibitor follows written directions is an important factor in judging.

Forestry

Department D – Division 320 – Forestry

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001		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, wildfire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24 inches x 24 inches x 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used, but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.	320	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002		Leaf Display - The leaf display must include samples of "complete leaves" from at least 10 different tree species. The display must include at least two samples of simple leaves, compound leaves, & conifer leaves. Leaves should be pressed, dried, & mounted. <u>Collection:</u> Whenever possible, collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition & representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal. Carefully remove leaves from the twig with the entire petiole or rachis intact. After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine, but they should be properly pressed & dried for display. Be sure to record pertinent information during collection. All collection must be done by the exhibitor. <u>Mounting:</u> Leaves may be displayed in a notebook or on a display board. Any method may be used to mount leaves, e.g. wire, glue, tape, staples, plastic bags, but be sure all their features can be clearly identified. <u>Labeling:</u> The label for each sample must include: 1. common name 2. scientific name 3. leaf type 4. leaf arrangement (for broadleaf trees) 5. leaf composition (for broadleaf trees) 6. collector's name 7. collection date 8. collection location (be specific, state & county at a minimum) If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small & difficult to remove from the twig. Supplemental information: e.g. general uses, common products, fall color, etc., may be included to enhance educational value.							
003		Twig Display - The twig display must include twig samples from at least 10 different tree species. The display must include at least two samples of opposite & alternate leaf arrangements from broadleaf trees. <u>Collection:</u> Twig samples should be collected during the dormant season (November – April) when the buds are mature. Twig samples must be at least 6 inches long & exhibit buds. Leaves must be removed, & side branches must be trimmed to less than 1 inch in length. All collection must be done by the exhibitor. <u>Mounting:</u> Twigs must be mounted on a display board. Any method, e.g. wire, glue, tape, staples, plastic bags, etc., may be used to mount twigs, but be sure all features can be clearly identified. The non-terminal end must be cut at a slant so the pith can be seen. <u>Labeling:</u> The label for each sample must include: 1. common name 2. scientific name 3. leaf arrangement (for broadleaf trees) 4. collector's name 5. collection date 6. collection location (be specific, state & county at a minimum) Supplemental information: e.g. general uses, tree characteristics, etc., may be included to enhance educational value.							
004		Seed Display - The seed display must include seed samples from at least 10 different tree species. <u>Collection:</u> Tree seeds should be collected at the time of year when they mature, which varies widely depending upon tree							

species. For example, silver maple seeds mature in May while red oak acorns do not mature until September. Seed samples should be free of insect or disease symptoms. Remember to display seeds, not fruit. For example, the seed of honey locust is enclosed in a pod. Remove & display the seed, not just the pod. It is acceptable to display the fruit with the seed, but clearly label each. All collection must be done by the exhibitor.

Mounting: Seeds may be displayed in a variety of ways, e.g. mounted on a display board, displayed in jars in a rack, etc., but they must be securely mounted & easily viewed. Be as creative as you like.

Labeling: The label for each sample must include: 1. common name 2. scientific name 3. type of fruit, if known (e.g. samara, pod, nut, legume, etc.) 4. collector's name 5. collection date 6. collection location (be specific, state & county at a minimum) Supplemental information: e.g. maturity date, average number of seed in the fruit, etc., may be included to enhance educational value.

005 **Wood Display** - The wood display must include wood samples from at least 10 different tree species.

Preparation: Samples may be of any shape, e.g. sections from a board, wood cylinders turned on a lathe, horizontal or vertical cross-sections of a small log with bark attached, etc., but all samples should be the same shape, e.g. all wood cylinders or all sections of a board. Each sample can be no larger than 4 inches x 4 inches x 4 inches. Cut surfaces should be sanded to show the grain. Treating samples with a clear finish (no stain) is optional. All collection must be done by the exhibitor.

Mounting: Samples may be displayed in a variety of ways, e.g. mounted on a display board, displayed in a box or rack, etc., but they must be securely mounted & easily viewed. Be as creative as you like.

Labeling: The label for each sample must include: 1. common name 2. scientific name 3. wood type (softwood or hardwood) 4. collector's name 5. collection date 6. collection location (be specific, state & county at a minimum) Supplemental information: e.g. common products, wood density, etc., may be included to enhance educational value.

006 **Cross Section Display** - a disc cut from a tree species listed in 4H 332. The sample must be collected, by the exhibitor, within one year of the state fair judging day. The disc must measure 6 to 12 inches in diameter & 1 to 3 inches thick. The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish, both sides must be treated to minimize warping. As the disc dries, some cracking or checking can be expected & is allowed.

Labeling: The following parts must be clearly & accurately labeled on the cross section with pins, paper tags, or some other form of identification: 1. Pith 2. Heartwood 3. Sapwood 4. One growth ring (beginning & end) 5. Cambium 6. Bark o A separate label attached to the back of the disc must include: 7. Common name 8. Scientific name 9. Tree classification (softwood or hardwood) 10. Age (of the cross section) 11. Collector's name 12. Collection date 13. Collection location (be specific, state & county at a minimum)

007 **Parts of a Tree** - (This project is only for ages 8 – 11) Prepare a poster, no larger than 24 inches x 24 inches that clearly identifies the main external parts of any tree: 1. Trunk 2. Crown 3. Roots 4. Leaves 5. Flowers 6. Fruit 7. Buds 8. 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 & age.

008 **Living Tree Display** - A living tree seedling grown by the exhibitor from seed in the display container. The seed must be from a 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 a drainage hole(s), & a drain pan to catch drainage water.

Labeling: A waterproof label must be attached & include: 1. common name 2. scientific name 3. seed treatments (if any) 4. planting date 5. emergence date 6. collector's name

Supplemental information about the tree: e.g. where the seed was collected, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging.

009 **Forest Product Display** - Prepare a visual display and/or collection tracing the origin of one non-lumber product that comes from trees and/or forests. The display must be no larger than 24 inches x 22 inches x 28 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22 inches x 28 inches & may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from & where the product is harvested, grown, or otherwise collected. The product listed must be partially or fully derived from trees, if partial the approximate percentage should be articulated in the display.

The goal of this exhibit is for students to learn that many products come from trees & forests & to explore one of these products through in-depth study.

Information about the tree or forest product: e.g. information about harvesting, processing, industry information, & environmental or other benefits may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

Personal interviews with industry professionals are encouraged as a source of information.

010 **Forest Health Display** - Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal- or human-caused damage, or an abiotic issue such as weather damage. The display must be no larger than 24 inches x 24 inches x 24 inches. Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, i.e. insects pinned or placed in vials of alcohol, leaves pressed & dried. Posters submitted may be no larger than 24 inches x 24 inches.

Explain through the display what species of trees the health issue affects, diagnostic features of the issue (symptoms in trees, identifying features of the pest, etc.), & management options.

Include common & scientific names of trees & pests.

Supplemental information about the tree or forest health issue: e.g. origin, proliferation in Nebraska/United States, & physiological effects on the tree may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

Attach a separate label on the back of the display that includes the exhibitor's name & age.

011 **Wildfire Prevention Poster** - Prepare a poster, no larger than 24 inches x 24 inches, that promotes wildfire prevention strategies articulated in the poster can include personal and/or land management actions. Attach a separate label on the back of the poster that includes the exhibitor's name & age.

Supplemental information about wildfire prevention should be attached to the poster: e.g. frequency of wildfires in Nebraska/United States, financial costs of wildfires, environmental factors that contribute to wildfires, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information

012 **Sustainable Landscape Diorama** - Box must be no larger than 24 inches x 24 inches. The exhibit must show a Nebraska landscape that includes elements such as windbreaks, fields, pastureland, CRP, public lands, community/municipal landscapes. The goal of this exhibit is for students to articulate conservation & sustainability best-practices that can be implemented on a landscape, while addressing landowner & other stakeholder interests.

Label point/nonpoint sources of pollution, carbon sequestration, water-wise practices, wildfire prevention strategies, renewable energy sources, & other conservation practices as well as at least 10 species of plants included in the diorama. Attach to the exhibit a brief report including supplemental information describing the diorama, defining conservation practices, & outlining opportunities for landscape improvements to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

013 **Tree Planting Project Display** – Plant a tree in your community. Prepare a visual display where the student articulates proper tree planting techniques, why the individual tree species was chosen, as well as steps taken to continue care for the tree after initial planting. The display must be no larger than 24 inches x 24 inches x 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24 inches x 24 inches. The tree must have been planted 60 days to 1 year before State Fair judging day. Students must obtain permission from necessary authorities & property owners before planting any trees.

Labeling: the following information about the tree must be included in the display: 1. common name 2. scientific name 3. planting location 4. planting date 5. tree source 6. planter's name 7. proper tree planting steps 8. tree care (after planting) Supplemental information about the tree: e.g. why the species was chosen, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

Heritage

Division Rules – Heritage

- Exhibits are entered at 4-H'ers own risk. We 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 inches x 28 inches wide. If the size needs to be a different size because the historical item is larger than 22 inches x 28 inches, please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22 inches x 28 inches.
- Exhibits must include NAME, COUNTY, AGE, & PAST EXPERIENCE (years in Explore Your Heritage, projects) on back of exhibit.
- All entries must have documentation included.

Heritage Level 1: Beginning

Department A – Division 101 – Heritage Level 1: Beginning

Area Rules – Heritage Level 1: Beginning

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

Class No.	State Fair	Class Description	Division 101	Class All Classes	Pay 2	Purple \$4.00	Blue \$3.00	Red \$2.00	White \$1.00
001	SF71	Heritage Poster or Flat Exhibit - Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.							
002	SF71	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.							
003	SF71	Local History Scrapbook/Notebook - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.							
004	SF71	Framed Family Groupings (or individuals) of Pictures showing Family History - Pictures must be supported by a written explanation.							
005	SF71	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.							
006	SF71	4-H History Scrapbook - A scrapbook relating to the 4-H history of a local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work.							
007	SF71	4-H History Poster - Poster relating 4-H history of local club or county or individual.							
008	SF71	Story or Illustration about a Historical Event							
009	SF71	Book Review about Local, Nebraska, or Regional History							
010	SF71	Other Historical Exhibits - Attach an explanation of historical importance.							
011	SF71	Family Traditions Book - Exhibitor scrapbook depicting family traditions of the past.							
012	SF71	Family Traditions Exhibit - Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.							
013	SF71	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.							
014	SF71	4-H Member Scrapbook - Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.							
015	SF71	Special Events Scrapbook - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.							

Heritage Level 2: Advanced

Department A – Division 102 – Heritage Level 2: Advanced

Area Rules – Heritage Level 1: Beginning

Division 102, Level 2: Advanced (Over 4 years in project)

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF71	Heritage Poster or Flat Exhibit - Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.	102	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF71	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.							
003	SF71	Local History Scrapbook/Notebook - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.							
004	SF71	Framed Family Groupings (or Individuals) of Pictures showing Family History - Pictures must be supported by a written explanation.							
005	SF71	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.							
006	SF71	4-H History Scrapbook - A scrapbook relating to the 4-H history of local clubs or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work.							
007	SF71	4-H History Poster - Poster relating 4-H history of local club or county or individual.							
008	SF71	Story or Illustration about a Historical Event							
009	SF71	Book Review about Local, Nebraska, or Regional History							
010	SF71	Other Historical Exhibits - Attach an explanation of historical importance.							
011	SF71	Exhibit depicting the Importance of a Community or Nebraska Historic Landmark							
012	SF71	Community Report - documenting something of historical significance from past to present							
013	SF71	Historic Collection - displayed securely & attractively in a container no larger than 22 inches x 28 inches.							
014	SF71	Video Documentary of a Family or a Community Event - Must be produced & edited by 4-H member. (Must be entered as a DVD or USB)							
015	SF71	4-H Club/County Scrapbook - Scrapbook relating to the 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.							
016	SF71	4-H Member Scrapbook - Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.							
017	SF71	Special Events Scrapbook - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.							

Home Design & Restoration

Division Rules – Home Design & Restoration

Home Design & Restoration Exhibits are evaluated by these criteria:

- Items must be designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.).
- 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. Exhibits made from kits are also discouraged as kits limit decision making in the design process.
- Items should show creativity & originality, along with the application of design elements & principles. Youth are required to include the design elements & principles they used, along with simple explanation of how they designed their project with their exhibit. Information on the elements & principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways & Sketchbook Crossroads.
- Entered in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?
- Items should be ready for display in the home: pictures framed, wall hangings & pictures ready to hang etc. No single mat board or artist canvas panels allowed. Wrapped canvas (if staples not visible on edge) is accepted without framing. 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.
- Items should not be made for beginning level or other projects (ex: simple (10 minute) table runners or woodworking). Exhibits from the beginning level project, Design My Place, are county only & not state fair eligible.
- Size of Exhibits: Exhibits may be no taller than 7 feet & no wider than 6 feet. All exhibits must be easily lifted by two 4-H staff.
- Number of Entries per Individual: One entry per exhibitor per class. Limit of two entries in ALL home design & restoration projects per exhibitor.
- Entry Tags: An entry tag which includes a clear description of the entry must be securely attached to each exhibit. Use color, pattern or picture descriptions to aid in identification. No straight pins.
- Identification: In addition to the entry tag, a label with the exhibitor's name & county should be attached to each separate piece of the exhibit.
- Supporting Information: Supporting information is required for all exhibits. Information must include elements or principles of design used & steps taken to complete project. Tag templates can be found at <https://go.unl.edu/ne4hhomedesignrestoration>. Exhibits without supporting information will be dropped a ribbon placing.

Design Decisions

Department C – Division 257 – Design Decisions

Area Rules – Design Decisions

Attach information to explain steps taken. Information must also include element or principle of design used.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF201	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 & after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.	102	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF201	Problem Solved, Energy Savers OR Career Exploration – Identify a problem (such as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR explore a 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 & how it was solved OR your career exploration. (p. 74-93)							
003	SF201	Solar, Wind, or Other Energy Alternatives for the Home – Can be models, either an original creation or an adaptation of kit. If kit, label & explain what was learned & how the item could be used in or on exterior of home. (p. 74-93)							
004	SF200	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.							
006	SF200	Window Covering - May include curtains, draperies, shades, shutters, etc.							
007	SF200	Floor Covering – May be woven, braided, painted floor cloth, etc. May be exhibited as a poster or multimedia presentation (on CD).							
008	SF200	Bedcover - May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.) (p. 50-53)							
009	SF200	Accessory – Original Needlework/Stitchery							
010	SF200	Accessory – Textile – 2D - table cloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning/10-minute table runners.							
011	SF200	Accessory – Textile – 3D - pillows, pillow shams, fabric bowls, etc. No fleece tied exhibits							
012	SF200	Accessory – 2D							
013	SF200	Accessory – 3D - string art, wreaths, etc.							
014	SF200	Accessory – Original Floral Design							
015	SF200	Accessory – Original made from Wood – burn, cut, shape, or otherwise manipulate							
016	SF200	Accessory – Original made from Glass – etch, mosaic, stain, molten or otherwise manipulate							
017	SF200	Accessory – Original made from Metal – cut, shape, punch, sculpt, reassemble, or otherwise manipulate.							
018	SF200	Accessory – Original made from Ceramic or Tile – Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.							
019	SF207	Accessory – Recycled/Upcycled Item for the home - reuse a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.							
020	SF207	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.							
021	SF203	Furniture – Wood Opaque finish such as Paint or Enamel							
022	SF203	Furniture – Wood Clear finish showing Wood Grain							
023	SF200	Furniture – Fabric Covered - May include stool, chair seat, slipcovers, headboard, etc.							
024	SF200	Furniture – Outdoor Living - Furniture made/refurbished suitable for outdoor use. (NOTE: May be displayed outside). Include description of what was done to recycle or reuse item in your attached information.							
025	SF200	Accessory – Outdoor Living - Accessory made/refurbished by 4-H member suitable for outdoor use. (NOTE: May be displayed outside.) Include description of what was done to recycle or reuse item in your attached information.							
900	--	Solar Lights/Glow in the Dark – They are to be exhibited on the fairgrounds for view of the public. Be sure to tell Extension Staff where they are placed. Place the exhibit where you want them to be displayed when you bring them to the fairgrounds.							
901	--	Other projects made in this project.							
902	--	Other projects made in this project.							
903	--	Other projects made in this project.							
904	--	Other projects made in this project.							
905	--	Other projects made in this project.							

Heirloom Treasures & Family Keepsakes

Department C – Division 256 – Heirloom Treasures & Family Keepsakes

Area Rules – Heirloom Treasures & Family Keepsakes

1. This project area is for items with historic, sentimental, or antique value that are restored, repurposed, or refinished to keep their original look & 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.
2. NOTE: Resources to support this project area are available on the 4-H website. Attach information including:
3. List of steps taken to complete your project. Before & after pictures are encouraged.
4. Keepsakes documentation: how you acquired the item, & the history of the item may be written, pictures, audio, or video tape of interview with family member, etc.

Class No.	State	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			102	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
001	SF206	Trunks - Including doll-sized trunks or wardrobes.							
002	SF205	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.							
003	SF205	Furniture - Either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.							
004	SF205	Cleaned & Restored Heirloom Accessory or Furniture - A reconditioned & cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned & waxed, & 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 for information on textiles. This publication can be found in the Digital Commons at: https://go.unl.edu/gcnh (Refinished items go in classes 2 – 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.							
900	--	Other projects made in this project.							
901	--	Other projects made in this project.							
902	--	Other projects made in this project.							

Horticulture

Division Rules – Horticulture

FLORICULTURE (CLASSES 1-46)

1. Classes 1-23: Cut Flower Annuals & Biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
2. Classes 30-46: Cut Flower Perennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
3. The cultivar or variety name must be included on all entry cards. If potted container with several cultivar or varieties identifies each individually within the pot. 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.
4. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.
5. Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46, do not duplicate entries from the already listed classes or entry will be dropped one ribbon placing. For example, 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class & cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows, & overwinters as a crown, blooms the following year, & dies. Foliage will be considered when exhibit is judged.
6. All 3 or 5 stems of cut flowers should be the same cultivar & color, do not mix cultivars & colors. Containers will not be judged; however, they should be CLEAR GLASS CONTAINERS that won't tip over (No plastic containers at State Fair) & of adequate size to display blooms. Any exhibit not in a clear glass container will be dropped one ribbon placing. NO SCREW ON LIDS OR SCREW ON RINGS & FLATS MAY BE USED. To hold flowers in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers may not be returned from State Fair.

EDUCATIONAL EXHIBITS (CLASSES 50-53)

HOUSEPLANTS (CLASSES 60-66)

1. Container Grown Houseplants: The choice of container & 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. Identify each plant individually if more than one cultivar or variety. 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" & NebGuide G837 "Guide to Selecting Houseplants" includes a listing of common houseplants. Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be disqualified & will not be judged.
2. Entries in Classes 60-66 must have been designed & planted by the 4-H member.
3. Any container plant, (flowering or foliage potted houseplants, dish gardens, fairy or miniature gardens, desert gardens, or terrariums) shall be in containers no larger than 12 inches (use inside opening measurement) in any dimension of length or width. No combination of pots may be used. All potted plants are to be in a one pot container. Any container grown plant in Classes 60-66 that is does not follow these guidelines will be dropped one ribbon placing.
4. Classes 60-65 exhibitors must have & provide a saucer to catch drainage water. The 4-H members name, age, county, & years in the project(s) must be on the bottom or back of the container & saucer.

Floriculture, Educational Exhibits, & Houseplants

Department C – Division 770 – Floriculture, Educational Exhibits, & Houseplants

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			770	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
Floriculture – Classes 001-023									
001	SF106	Aster							
002	SF106	Bachelor Buttons							
003	SF106	Bells of Ireland							
004	SF106	Browallia							
005	SF106	Calendula							
006	SF106	Celosia (crested or plume) (3 stems)							
007	SF106	Cosmos							
008	SF106	Dahlia							
009	SF106	Dianthus							
010	SF106	Foxglove							
011	SF106	Gladiolus (3 stems)							
012	SF106	Gomphrena							
013	SF106	Hollyhock (3 stems)							
014	SF106	Marigold							
015	SF106	Pansy							
016	SF106	Petunia							
017	SF106	Salvia							
018	SF106	Snapdragon							
019	SF106	Statice							
020	SF106	Sunflower (under 3-inch diameter - 5 stems, 3 inches or more in diameter - 3 stems)							
021	SF106	Vinca							
022	SF106	Zinnia							
023	SF106	Any other annual or biennial (under 3-inch diameter - 5 stems, 3 inches or more in diameter - 3 stems) (do not duplicate entries in classes 1-22)							
Cut Flower Perennials – Classes 030-046									
030	SF106	Achillea/Yarrow							
031	SF106	Chrysanthemum							
032	SF106	Coneflower							
033	SF106	Coreopsis							

034	SF106	Daisy
035	SF106	Gaillardia
036	SF106	Helianthus
037	SF106	Hydrangea (3 stems)
038	SF106	Liatris (3 stems)
039	SF106	Lilies (3 stems) (Not Daylilies)
040	SF106	Platycodon
041	SF106	Rose (3 stems)
042	SF106	Rudbeckia/Black-eyed Susan
043	SF106	Sedum
044	SF106	Statice
045	SF106	Any other perennial (under 3-inch diameter - 5 stems, 3 inches or more in diameter - 3 stems) (do not duplicate entries in classes 30-44)
046	SF106	4-H Flower Garden Collection of 5 different cut flowers. - Flowers are to be cut not potted. 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 inches in any dimension. Boxes may not be returned at the State Fair. Do not duplicate entries in classes 1-45 with any in the group collection.

Educational Exhibits – Classes 050-053

050	SF100	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 & 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers 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 & scientific name; the height & spread of the plant & the growing conditions (for example needs full sun & 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 & information used. The 4-H member's name, age, county, & years in the project(s) must be on the back of the notebook.
051	SF103	Flower Garden Promotion Poster - Individual poster promoting flower gardening, size 14 inches x 22 inches either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. if it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry cards must be stapled to the upper right-hand corner. The 4-H member's name, age, county, & years in the project(s) must be on the back of the poster.
052	SF104	Educational Flower Garden Poster - Prepare a poster 14 inches x 22 inches x 2 inches (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flower or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals but use your own creativity. Entry cards must be stapled to the upper right-hand corner. The 4-H member's name, age, county, & years in the project(s) must be on the back of the poster.
053	SF105	Flower Gardening History Interview - Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text & 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, & years in the project(s) must be on the back of the report cover.

House Plants – Classes 060-066

060	SF107	Flowering Potted Houseplant(s) - that are blooming for exhibition. Containers may have one or more houseplants in containers. Label with the name for each plant. Non-blooming plants will be disqualified.
061	SF107	Foliage Potted Houseplant - A variety of tropical or cacti or succulent plant. Label with name of plant.
062	SF107	Hanging Basket - A flowering and/or foliage houseplants. Containers may have one or more houseplants in containers. Label with name for each plant.
063	SF107	Dish Garden - an open/shallow container featuring a variety of houseplants excluding cacti & succulents. Label with name for each plant.
064	SF107	Fairy or Miniature Garden - A miniature "scene" contained in an open container & featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme & miniature accessory, i.e. bench, fence made from tiny twigs, small shell for a bathtub, etc. Label with name for each plant.
065	SF107	Desert Garden - An open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label with name for each plant.
066	SF107	Terrarium - A transparent container, partially or completely enclosed; sealed or unsealed. Label with name for each plant.
900	--	Beautiful Buckets - They are to be exhibited on the fairgrounds for view of the public. Be sure to tell Extension Staff where they are placed. Place the buckets where you want them to be displayed when you bring them to the fairgrounds.
901	--	Original Arrangement – An original arrangement made with flowers from your gardening project. No purchased flower accepted. No larger than 12" x 12".
902	--	Original Arrangement – An original arrangement made with a combination of native grasses, flowers, vines, or other nature materials. No larger than 18" x 18".
903	--	Original Arrangement – An original arrangement made with a combination of materials such as vegetables, flowers from your gardening project or native materials, etc. No larger than 18" x 18".

Special Garden Project

Department C – Division 775 – Special Garden Project

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF109	Special Garden Project - Educational exhibit based on what was learned from the project. Present information on a poster 14 inches X 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, &	775	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00

002 SF109 county must be on the back of the poster or report cover.
Special Gardening Project Fresh Cut Flowers, Herbs or Harvested Vegetables - The current year's Special Gardening Project fresh cut flowers, herbs or harvested vegetables should be entered in this class. Refer to classes 1-45 for quantity to exhibit if Special Gardening Project is a fresh cut flower (SF106). Refer to classes 201-252 for quantity to exhibit if Special Gardening Project is a vegetable (SF108). Flowers & herbs must be cut, not potted.

Vegetables, Herbs, Fruits, & Educational Exhibits

Department C – Division 770 – Vegetables, Herbs, Fruits, & Educational Exhibits

Area Rules – Vegetables, Herbs, Fruits, & Educational Exhibits

1. 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. In classes 252, 255, 268, 269, 285, & 286 do not duplicate entries from any of the other classes or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class & cannot enter the other cultivar or variety in any other vegetable class. Score Sheet SF108.
2. Vegetables (Classes 1-56) Class, Vegetable, Number's to Exhibit
3. Herbs (Classes 60-69) Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill & caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a CLEAR GLASS CONTAINER of water (no plastic containers at State Fair). Any exhibit not in a clear glass container will be dropped one ribbon placing. NO SCREW ON LIDS OR SCREW ON RINGS & FLATS MAY BE USED. To hold herb leaves in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers may not be returned from State Fair. Potted herb plants will be disqualified & will not be judged. Score Sheet SF108.
4. Fruits (Classes 80-86) 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 & growing location. Emphasis will be placed on how well fruit approaches market quality. Score Sheet SF108.

Class No.	State Fair	Class Description	Division 773	Class 201-294	Pay 2	Purple \$4.00	Blue \$3.00	Red \$2.00	White \$1.00
Vegetables – Classes 201-256									
201	SF108	Lima Beans, 12							
202	SF108	Snap Beans, 12							
203	SF108	Wax Beans, 12							
204	SF108	Beets, 5							
205	SF108	Broccoli, 2							
206	SF108	Brussels Sprouts, 12							
207	SF108	Green Cabbage, 2							
208	SF108	Red Cabbage, 2							
209	SF108	Carrots, 5							
210	SF108	Cauliflower, 2							
211	SF108	Slicing Cucumbers, 2							
212	SF108	Pickling Cucumbers, 5							
213	SF108	Eggplant, 2							
214	SF108	Kohlrabi, 5							
215	SF108	Muskmelon/Cantaloupe, 2							
216	SF108	Okra, 5							
217	SF108	Yellow Onions, 5							
218	SF108	Red Onions, 5							
219	SF108	White Onions, 5							
220	SF108	Parsnips, 5							
221	SF108	Bell Peppers, 5							
222	SF108	Sweet (Non-Bell) Peppers, 5							
223	SF108	Jalapeño Peppers, 5							
224	SF108	Hot (Non-Jalapeño) Peppers, 5							
225	SF108	White Potatoes, 5							
226	SF108	Red Potatoes, 5							
227	SF108	Russet Potatoes, 5							
228	SF108	Other Potatoes, 5							
229	SF108	Pumpkin, 2							
230	SF108	Miniature Pumpkins (Jack Be Little type), 5							
231	SF108	Radish, 5							
232	SF108	Rhubarb, 5							
233	SF108	Rutabaga, 2							
234	SF108	Green Summer Squash, 2							
235	SF108	Yellow Summer Squash, 2							
236	SF108	White Summer Squash, 2							
237	SF108	Acorn Squash, 2							
238	SF108	Butternut Squash, 2							
239	SF108	Buttercup Squash, 2							

240	SF108	Other Winter Squash , 2
241	SF108	Sweet Corn (in husks), 5
242	SF108	Swiss Chard , 5
243	SF108	Red Tomatoes (2 inches or more in diameter), 5
244	SF108	Roma or Sauce-type Tomatoes , 5
245	SF108	Salad Tomatoes (under 2-inch diameter), 12
246	SF108	Yellow Tomatoes (2 inches or more in diameter), 5
247	SF108	Turnips , 5
248	SF108	Watermelon , 2
249	SF108	Dry Edible Beans , 1 pint
250	SF108	Gourds, mixed types , 5
251	SF108	Gourds, single variety , 5
252	SF108	Any other vegetable , 2, 5 or 12 (do not duplicate entries in classes 201-251) that doesn't fit in any other class
255	SF108	4-H Vegetable Garden Collection of five kinds of vegetables . Display Garden Collection in a box not more than 24 inches in any dimension. Boxes may not be returned from the State Fair. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.
256	SF108	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 inches in any dimension. Boxes may not be returned from the State Fair. Showmanship will be considered in judging; but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252).

Herbs – Classes 260-269

260	SF108	Basil , 5
261	SF108	Dill (dry), 5
262	SF108	Garlic (bulbs), 5
263	SF108	Mint , 5
264	SF108	Oregano , 5
265	SF108	Parsley , 5
266	SF108	Sage , 5
267	SF108	Thyme , 5
268	SF108	Any other Herb , 5 (do not duplicate entries in classes 260-267)
269	SF108	4-H Herb Garden Display of 5 different cut herbs . Herbs are to be cut not potted. Displayed in a box or other holder not more than 18 inches in any dimension. Boxes may not be returned from the State Fair. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

Fruit – Classes 280-286

280	SF108	Strawberries (everbearers), 1 pint
281	SF108	Grapes , 2 bunches
282	SF108	Apples , 5
283	SF108	Pears , 5
284	SF108	Wild Plums , 1 pint
286	SF108	Other small fruit or berries , 1 pint (do not duplicate entries in classes 280-284)
286	SF108	Other fruits OR nuts , 5 (do not duplicate entries in classes 280-284)

Educational Exhibits – Classes 290-294

290	SF103	Garden Promotion Poster - Individual poster promoting vegetable or herb gardening, size 14 inches x 22 inches either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry cards must be attached to the upper right-hand corner. The 4-H member's name, age, county, & years in the project(s) must be on the back of the poster.
291	SF104	Educational Vegetable or Herb Garden Poster - Prepare a poster 14 inches x 22 inches x 2 inches (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals but use your own creativity. Entry cards must be attached to the upper right-hand corner. The 4-H member's name, age, county, & years in the project(s) must be on the back of the poster.
292	SF105	Vegetable and/or Herb Gardening History Interview - Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text & 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, & years in the project(s) must be on the back of the report cover.
293	SF101	Vegetable Seed Display - Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), & Legume (pea) families, plus representatives from 5 other families. Group the seeds by family & type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22 inches x 24 inches. Label each group & each individual vegetable type with the common & scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why & how it is important to know which vegetables are related & cite references on where the scientific name information was found. The 4-H member's name, age, county, & years in the project(s) must be on the back of the display. Information on vegetable family members can be obtained from your Extension office.
294	SF102	World of Vegetables Notebook - Choose a favorite foreign cuisine & learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a report talking about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific & common names; pictures of the plants from your garden or seed catalogs; tell

how they are grown; & how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all the vegetables described may be included. Give proper credit by listing the source of pictures & information used. Protect in a clear report cover or 3-ring notebook. The 4-H member's name, age, county, & years in the project(s) must be on the back of the report cover or notebook.

Human Development

Division Rules – Human Development

Information Sheets

- Classes 1 – 6 & Class 8: Final ribbon placing of the exhibit will include the completeness & accuracy of this information sheet.

Information sheets for Classes 1 - 6 should include:

- Where did I get the idea for this exhibit?
- What decisions did I make to be sure exhibit is safe for child to use?
- What age is this toy, game, or activity appropriate for & why? (Infant, Birth-18 months; Toddlers, 18 mths-3 yrs.; Preschoolers, 3-5 yrs. or Middle Childhood, 6-9 yrs.) 4-H'ers must give at least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals).
- How is the toy, game or activity intended to be used by the child?

Information sheet for Class 8 should include:

- State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
- What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
- What will the child learn or what skills will they gain by using the kit?
- 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).

Human Development

Department C – Division 200 – Human Development

Class No.	State Fair	Class Description	Division 200	Class All Classes	Pay 2	Purple \$4.00	Blue \$3.00	Red \$2.00	White \$1.00
001	SF30	Social Emotional Development							
002	SF30	Language & Literacy Development							
003	SF30	Science							
004	SF30	Health & Physical Development							
005	SF30	Math							
006	SF30	Creative Arts							
007	SF115	Activity with a Younger Child - Poster or scrapbook showing 4-H'er working with a child aged 0 to 8 years. May show making something with the child, or childcare or child interactions. May include photos, captions, story, or essay. The size of the exhibit is your choice. Other people may take photos so 4-H'er can be in the photos. 4-H'er must make scrapbook or poster. No information sheet needed for class 7.							
008	SF85	Babysitting Kit - Purpose of the kit is for the 4-H member to take this them when they babysit in someone else's home. Do not make a kit for combination of ages or for your own family to use. 4-H members must make one or more items in the kit, but purchased additional 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 inches x15 inches x 10 inches. All items in the kit must be safe for a child to handle. Most importantly the kit should serve a defined purpose, not just be a catch all for several items. <ul style="list-style-type: none"> Information sheet for Class C200008 should include: State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age. What will the child learn or what skills will they gain by using the kit? What item(s) were made by the 4-H member? 							
009	SF115	Family Involvement Entry - Scrapbook, poster or story describing an activity the family did together. It might include making something such as a doll house or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members & what each person did to participate in the event.							
010	SF115	Growing with Others Scrapbook or Poster - Examples - How to decide if it's time you can be home alone, & related activities. How responsibilities & privileges are related. Friendships. Working with others. Understanding rules & 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							

011	SF115	smart (safety). A school scrapbook showing yourself & your school activities, memories, & special interests. Growing in Communities - Scrapbook or poster. Examples: A career study. A photo story about your own growth & 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.
900	--	Other Item Made in this Project
901	--	Other Item Made in this Project
902	--	Other Item Made in this Project

Knitting & Crochet

Division Rules – Knitting & Crochet

1. Entry Tags: Every exhibit must be described on the appropriate entry tag accompanying it (for example: blue Afghan, yellow sweater, crocheted gray elephant). Attach the entry tag securely to the exhibit using straight pin or safety pins (no paper clips).
2. Identification Labels: Each item entered as a knitting or crochet exhibit must have a label attached stating: County, Exhibitor's name & age, project name & class in which exhibit is entered, & the number of years enrolled in the project exhibited. Wool entries must have the fiber content listed on the identification label. Attach a label on every component of the exhibit using safety pins or by basting. Not responsible for unlabeled items.
3. Preparation of Exhibits: Knitted & Crocheted exhibits should be entered in the most appropriate manner for the exhibit.
4. Removal of Entries: Entries may not be removed for use in any other State Fair activity including State Fair Fashion Show.
5. General: Garments as listed may be made for self (4-H member) or another person. All knitted & crocheted items will be displayed together or by county. 4-H'ers enrolled in knitted & crocheted projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex. Once you exhibit in Knitting Level 3, you are not eligible to exhibit in Knitting Level 2.

Knitting

Department C – Division 226 – Knitting

Area Rules – Knitting

1. All knitted items will be displayed in the clothing area.
2. Criteria for judging knitting: Design & Color, Neatness, Knitting Mechanics, Trimmings, & Constructions Finishes.
3. Each knitted exhibit must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing.
A Fiber Arts knitting data card is available at <https://go.unl.edu/ne4hclothing>
 - a. Why did you choose to create this exhibit?
 - b. What steps did you take as you created this exhibit?
 - c. What were the most important things you learned?
 - d. Gauge-Number of rows per inch; number of stitches per inch.
 - e. Size of needles, finger knitted, arm knitted, loom or machine knitted.
 - f. Kind of yarn – weight & fiber content.
4. Names of stitches used.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			226	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
001	SF60	Level 2 Knitted Clothing – (Garment eligible for State Fair Fashion Show) – 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 pattern							
002	SF60	Level 2 Knitted Home Design & Restoration 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							
003	SF60	Arm or Finger Knitted Item – (Clothing or Home Design & Restoration Item)							
004	SF60	Loom Knitted Item – (Clothing or Home Design & Restoration Item)							
005	SF60	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 & 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, & changing colors throughout the garment such as argyle knitting & chart knitting							
006	SF60	Level 3 Knitted Home Design & Restoration 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, & changing colors throughout the garment such as argyle knitting & chart knitting.							
007	SF60	Level 3 Machine Knitting							
900	--	Other Item Made in this Project							
901	--	Other Item Made in this Project							
902	--	Other Item Made in this Project							

Crochet

Department C – Division 226 – Crochet

Area Rules – Crochet

1. All crochet items will be displayed in the clothing area.
2. Criteria for judging crochet: Design & Color, Neatness, Crochet Mechanics, Trimmings, & Construction Finishes.
3. Each crocheted exhibit must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing: A Fiber Arts crochet data form is available at <https://go.unl.edu/ne4hclothing>
 - a. Why did you choose to create this exhibit?
 - b. What steps did you take as you created your exhibit?
 - c. What were the most important things you learned?
 - d. Gauge & size of hook or type of crocheting tool.
 - e. Kind of yarn - weight & fiber content or other material used.
 - f. Names of stitches used.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF60	Level 2 Crocheted Clothing - (Garment eligible for State Fair Fashion Show) - Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns	226	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF60	Level 2 Crocheted Home Design & Restoration Item - Crochet item using basic stitches [including: chain, single, double, half-double, treble] to form patterns							
003	SF60	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, & multiple pattern stitches.							
004	SF60	Level 3 Crocheted Home Design & Restoration Item - Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, & multiple pattern stitches.							
900	--	Other Item Made in this Project							
901	--	Other Item Made in this Project							
902	--	Other Item Made in this Project							

Leadership & Personal Development

Department C – Division 501 – Leadership & Personal Development

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			501	All Classes	1	\$2.50	\$2.00	\$1.50	\$1.00
900		Treasurer– Treasurer’s Club Report for the current year will be judged on neatness, accuracy, and completeness.							
901		Secretary– Secretary’s Club Book for the current year will be judged on neatness and completeness.							
902		News Reporter– News Reporter display will consist of three or more clippings from newspaper, mounted on a single sheet article will be judged on newsworthiness and style. Quality of the news story, not how stories are mounted will be the judging criteria, however the mounting presentation should appear neatly done.							
903		Historian– Club Historian’s scrapbook of club activities for the current year. If previous years are also included, insert a note showing where the current year’s activities begin. The scrapbook will be judged on neatness, completeness, and creativity. (Club Historian may enter scrapbook under Explore Your Heritage							
904		Photographer– Club Photographer may enter a scrapbook or poster displaying photographs taken for the Club during the current year. Include at least 6 pictures with captions explaining the picture. Exhibits will judge on the clearness and sharpness of photograph and how well the picture and caption go together to tell a story. Creativity will also be considered.							
905		Serving as a Junior Leader– A written report, multimedia presentation, or photo album which demonstrates junior leader activities on a club level.							
906		Serving as a Community Leader– A written report, multimedia presentation, or photo album which demonstrates junior leader activities conducted on a county, state, or							

national level.

Resume or Portfolio– Could be used for acquiring a job, a scholarship or selection for an honor. Use a format of your choice.

Photography

Division Rules – Photography

1. 4-H members are allowed to exhibit in only one photography level.
2. 4-H members may enter up to three exhibits but no more than one exhibit per class (see general rules).
3. An image may only be used on one exhibit except for Portfolios, which may include images entered in other classes.
4. Cameras: Photos may be taken with any type of film or digital camera, including phones, tablets, & drones.
5. Photos must be shot by 4-H member during the current project year with the exception of Portfolios, which may include images captured and/or exhibited in previous years.
6. Securely attach photos, mats, backing, & data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.
7. **Portfolios:** All portfolios must include the following information: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make & model used to capture each image, & 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, & what could have been done to improve the image. Portfolios may be presented in either print or digital formats:
 - a. Printed portfolios should be presented in an 8.5 inches x11 inches three-ring binder or similar book format. Recommended photo size is 8 inches x10 inches. Matting is not necessary.
 - b. Digital portfolios may be presented online & must be exhibited along with a single 8.5x11 flyer. Flyers must include a link, URL, or QR code that takes users (judges & fairgoers) to their online portfolio.
8. **Display Exhibits:** At State Fair, display exhibits are only accepted in Level II. Displays consist of three 4 inches x6 inches photos mounted on a single horizontal 11 inches x14 inches black or white poster or mat board. Incorrect sizes will not be accepted. 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. Appropriate Data Tags are required (see rule regarding Data Tags).
9. **Print Exhibits:** Print exhibits must be 8 inches x10 inches printed mounted in 11 inches x14 inches (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. 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 data tags are required (see rule regarding Data Tags).
10. **Entry Tags:** Entry tags should be securely attached to the upper right-hand corner of the exhibit.
11. **Data Tags:** Data Tags are required on all print & display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number & level of data tags as outline below. Data tags should be securely attached to the back of the exhibit. Current data tags & help sheet are available at <https://go.unl.edu/ne4h-photography>.
 - a. Level 2 Prints: All Level 2 prints must have a Level 2 Data Tag.
 - b. Level 2 Displays: Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
 - c. Level 3 Prints: All Level 3 prints must have a Level 3 Data Tag.
12. **On-Campus Exhibition Selection:** Level 2 & Level 3 prints exhibited at State Fair may be selected for special on-campus exhibitions. Selected prints will be collected at the end of State Fair & will be returned to county Extension offices after the completion of their on-campus exhibition.

Level 1: Focus on Photography

Department B – Division 180 – Level 1: Focus on Photography

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900		Picture Display – Entry will consist of 3 pictures. The 4-H member will exhibit 1 picture from 3 different categories. Categories to be selected from include animal, building, people, landscape, special effects, still-life, sports, or close-up.	180	All Classes	1	\$2.50	\$2.00	\$1.50	\$1.00
901		Picture Story Display – Entry will consist of 3 pictures which tell a story (include introduction, body, & conclusion). No captions.							
902		Exhibit Print							

Level 2: Next Level Photography

Department C – Division 181 – Level 2: Next Level Photography

Area Rules – Unit 2: Next Level Photography

Level 2 photographers should be utilizing all the skills & techniques they have developed thus far in their photography careers, especially topics covered in Book 1 Photography Basics & Book 2 Next Level Photography. Names of stitches used.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
010	SF88	Level 2 Portfolio - Level 2 portfolios should represent the photographer's best work & must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience & may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make & model used to capture each image, & 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, & what could have been done to improve the image.	181	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
020	SF87	Creative Techniques & Lighting Display or Print - Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography (Activity 3, 4, 5)							
030	SF87	Creative Composition Display or Print - Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Book 2 Next Level Photography. (Activity 6, 7, 8, 9)							
040	SF87	Abstract Photography Display or Print - Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything but should be able to capture a viewer's attention. (Activity 11)							
050	SF87	Candid Photography Display or Print - Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10)							
060	SF87	Expression Through Color Display or Print - Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13)							

Level 3: Mastering Photography

Department C – Division 182 – Level 3: Mastering Photography

Area Rules – Unit 2: Next Level Photography

Level 3 photographers should be exploring & experimenting with advanced techniques. This may include but does not necessarily require using an SLR camera, manual adjustments, or other advanced equipment. Level 3 photographers should be utilizing all the skills & techniques they have developed throughout their photography career, especially topics covered in Book 1 Photography Basics, book 2 Next Level Photography, & Book 3 Mastering Photography.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
010	SF88	Level 3 Portfolio - Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9-11 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 & may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make & model used to capture each image, & 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, & what could have been done to improve the image.	182	All Classes	3	\$6.00	\$4.00	\$2.00	\$1.00
020	SF89	Advanced Techniques & Lighting Print - Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography. (Activity 3, 4, 5, or 12)							
030	SF89	Advanced Composition Print - Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewer's eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7)							
040	SF89	Portrait Print - A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal but must be of one or more human subjects. (Activity 9)							
050	SF89	Still Life Print - Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting & composition. (Activity 8)							
060	SF89	Freeze/Blur the Moment Print - Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)							

Posters

Department C – Division 152 – Posters

AREA RULES – POSTERS

1. Entries which do not include required information or formatting requirements will be lowered one ribbon placing.
2. Formatting Guidelines
 - a. Size: Posters should be no larger than 24"x36".
 - b. Content: The purpose of a poster is to call attention to a subject. Every poster must be crafted to catch the viewer's attention quickly. Each must present only one specific message clearly. The poster should clearly feature some aspect of 4-H.
 - c. Posters may not use copyrighted materials, such as cartoon characters or commercial product names, logos or slogans. Avoid using over-used phrases that do not command the viewer's attention. Follow the official 4-H Emblem guidelines.
 - d. Materials: Posters may be in any medium: watercolor, ink, crayon, markers or computer graphics. They may not be three-dimensional. Entries with components thicker than paper (such as milk cartons, pencils, pop cans) will be disqualified.
3. Posters will be judged on the following criteria:
 - a. Idea: simple, clear message, appropriate for a poster
 - b. Lettering: readable from a distance, appropriate size in proportion to art.
 - c. Art: one dominant, eye-catching element: art relates to written message.
 - d. Arrangement: makes good use of entire poster space without being too crowded with art and lettering well balanced.
 - e. Color: use of bold colors that harmonize well: colors used are legible.
 - f. Quality of Construction: neatness: appropriateness of materials used.
 - g. Effectiveness: works well as a poster.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900		Exploring Careers with 4-H– The poster should illustrate how 4-Hers can explore career opportunities through 4-H projects.	152	All Classes	1	\$2.50	\$2.00	\$1.50	\$1.00
901		Photo Poster– The poster should focus on a 4-H theme of your choice, using one large, eye-catching photo.							
902		Pawnee County 4-H Marketing Poster– Poster focusing on marketing 4-H in Pawnee County.							
903		4-H Promotion– Poster focusing on a 4-H project or activity.							
904		Growing Up Green– Why I Love My 4-H Club.							
905		Educational Poster							
906		Other Item Made in this Project							
907		Other Item Made in this Project							
908		Other Item Made in this Project							

Physical Fitness

Department C – Division 300 – Youth In Motion

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900		Poster, Scrapbook, or Photo Display – Exhibit about the 4-H'er or the family involved in a physical activity or concept/lesson involving this project. This might contain pictures, captions, and/or reports about the physical activity the individual or family did as a result of taking this project.	300	All Classes	1	\$2.50	\$2.00	\$1.50	\$1.00
901		Activity Bag – A duffel bag or backpack that the 4-Her packs so that they are always prepared to be active and make healthy food choices. May include proper workout attire, a healthy beverage or snack, a notebook or goal sheet, etc. Make sure all items are clean and clearly labeled and an explanation of why it is included in the Activity Bag. Do not put valuable items (i.e. electronics) in Activity Bag, instead use a picture of the item or include in the listing of items.							
902		Healthy Snack Recipe File – Collection of 10 recipes from any source. Each recipe must accompany a complete snack menu in which the recipe is used, following the idea that a healthy snack includes foods from at least two different food groups. An additional 10 recipes may be added each year 4-H'er is in the project, with year clearly marked on recipes. Consider creativity and neatness. Display in recipe file or in a binder. Be sure to include the number of servings or yield of each recipe.							
903		Healthy Lifestyle Interview – Interview someone in your life that you admire that is physically active or has a healthy lifestyle. Why do they enjoy their exercise program or lifestyle choices? What are their goals? Why do you admire them? Maximum of two pages, one sided. Consider creativity and neatness. Mount on colored paper or poster board or display in binder. Include a picture of the person interviewed. Overall size of mounted exhibit should be no larger than 9 X 12 inches.							
904		Healthy Snack – See ideas for non-perishable snacks on page 36. Four cookies, bars, muffins, etc., on a paper plate, or at least 1 cup of mix. (Examples might include granola bars, homemade crackers, or chips,). Supporting information to include recipe and snack menu, and why this snack menu might be considered a healthy snack.							
905		Other Item Made in this Project							
906		Other Item Made in this Project							
907		Other Item Made in this Project							

Quilt Quest

Division Rules – Quilt Quest

1. All entry cards & support information must be attached using a safety pin. No straight pins.
2. When judging Quilt Quest exhibits, the judges consider SF209 “Standards for Judging Quilts & Quilted Items.”
3. 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 collection include:
 - a. Jelly Rolls are made of (up to) 40 different strips of 2 ½ inches wide fabric laying on top of one another & rolled up to look like a jelly roll. The fabric is created by one designer or fabric line & compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter & ruler, so this fabric selection may make it easier as they learn.
 - b. Honey Buns are made like the Jelly Rolls with 1 ½ inch strips of fabrics.
 - c. Layer Cakes are 10-inch 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.
 - d. Charm Packs are made of 5-inch squares of coordinating fabric & may be tied up with a string or scrap of fabric.
 - e. Candies are 2.5-inch squares of fabric from a manufactured designer or fabric line.
 - f. Turnover is a collection of coordinating fabrics that are cut into 6” triangles.
 - g. Fat Quarters are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18 inches x 21 inches. (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.
 - h. 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 the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.
4. After fabric selection, youth can use a variety of tools for cutting the fabric & completing the quilt. Cutting into pattern pieces may include hand roller die cutting machines that cut shapes which can be applied to fabric. This is allowed in the construction of the quilt.
 - a. A quilted exhibit is made up of at least 3 layers. Exhibits must be quilted or tied through all layers.
 - b. Fleece blankets are not eligible in this division.
 - c. Quilts must have a permanent label on the back in the bottom right corner with quilter’s name & date of completion.

Quilt Quest

Department C – Division 229 – Quilt Quest

Area Rules – Quilt Quest

Supporting information is required for this exhibit. Information must also include elements or principles of design used & steps taken to complete project. Please note this is the Home Design & Restoration Information Sheet. Exhibits without supporting information will be dropped a ribbon placing.

020 - Supporting information is required for this exhibit. Information must also include elements or principles of design used & steps taken to complete project. Please note this is in the Home Design & Restoration Information Sheet. Exhibits without supporting information will be dropped a ribbon placing.

080-083 - Entire quilt is the sole work of the 4-H member, including quilting (hand or machine). The youth may receive guidance but no one else may work on the quilt. Tied quilts are not eligible for this class.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
010	SF208C	Exploring Quilt - Illustrate some aspects of quilts or quilt making. Examples include, but are not limited to language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, entrepreneurship. History may include the history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be a 14 inches x 22 inches poster, notebook, CD, PowerPoint, Prezi, DVD, YouTube, or other technique. All items in an exhibit must be attached together & labeled. NO quilted items should be entered in this class.	229	010-062	2	\$4.00	\$3.00	\$2.00	\$1.00
020	SF208B	Quilt Design Other Than Fabric - Two or three-dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc.	229	070-083	3	\$6.00	\$4.00	\$2.00	\$1.00
021	SF208B	Barn Quilt created that is less than 4 feet x 4 feet.							
022	SF208B	Barn Quilt created that is 4 feet x 4 feet or larger.							
030	SF208C	Computer Exploration - Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information on type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook to be suitable for the exhibit.							
040	SF208A	Wearable Art - Quilted clothing or clothing accessory which must have a recognizable amount of quilting & may include fabric manipulation. Quilting must be done by the 4-H member. On a half sheet of 8 1/2 x 11-inch paper, tell how you selected the design & fabrics including whether you used a kit, jelly roll, charm squares, etc.							
041	SF208E	Inter-generational Quilt - A quilt made by 4-H members & family members or friends of different generations. On a half sheet of 8 1/2 x 11-inch paper, include an explanation answering the following questions: A) How was the quilt planned & who did what in the construction of the quilt? B) How did you select the design & fabrics including whether you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project?							
042	SF208D	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 1/2 x 11-inch paper, include an explanation answering the following questions: A) Why was the quilt constructed & who will receive the donated quilt? B) How did you select the design & fabrics used including whether you used a kit, jelly roll, charm squares, etc.? C) What did you do & what was done by others? D) What did you learn that you can use on your next project?							

050	SF208A	Pieced quilts made up of squares and/or rectangles - Small - length + width = less than 60 inches. This size includes miniature quilts, wall hangings, table runners, placemats (4), & pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
051	SF208A	Pieced quilts made up of squares and/or rectangles - Medium - length + width = 61 inches to 120 inches
052	SF208A	Pieced quilts made up of squares and/or rectangles - Large - length + width = over 120 inches
060	SF208A	In addition to any of the methods in classes 50–52, quilts may have triangles, and/or may be embroidered. - Small - length + width = less than 60 inches. This size includes miniature quilts, wall hangings, table runners, placemats (4), & pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
061	SF208A	In addition to any of the methods in classes 50–52, quilts may have triangles, and/or may be embroidered. - Medium - length + width = 61 inches to 120 inches
062	SF208A	In addition to any of the methods in classes 50–52, quilts may have triangles, and/or may be embroidered. - Large - length + width = over 120 inches
070	SF208A	In addition to any of the methods in classes 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 a diversity of mixed media. An Art Quilt often pushes quilt world boundaries), or other non-traditional styles. - Small: length + width = less than 60 inches. This size includes miniature quilts, wall hangings, table runners, placemats (4), & pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
071	SF208A	In addition to any of the methods in classes 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 a diversity of mixed media. An Art Quilt often pushes quilt world boundaries), or other non-traditional styles. - Medium: length + width = 61 inches to 120 inches
072	SF208A	In addition to any of the methods in classes 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 a diversity of mixed media. An Art Quilt often pushes quilt world boundaries), or other non-traditional styles. - Large: length + width = over 120 inches
080	SF208A	Hand quilted
081	SF208A	Sewing machine quilted
082	SF208A	Long arm quilted — non-computerized/hand guided
083	SF208A	Long arm quilted — computerized

Range

Division Rules – Range

1. Each exhibit must be properly identified with Unit & Class.
2. All plant displays & display covers must be the result of the current year's work.
3. Plant identification & lists of appropriate plants in each category (grasses, forbs, shrubs, & grass-like plants) can be found in the Range Judging Handbook & Contest Guide (EC150, Revised July 2016), Common Grasses of Nebraska (EC170), & Common Forbs & Shrubs of Nebraska (EC118).
4. The purpose of these exhibits is to demonstrate to the public the benefits from the study & application of crop, weed, range & soil sciences to solving problems in management, conservation, sustainability, & environmental protection.
5. For guidelines on specific projects, refer to appropriate project manuals. Premier 4-H Science Award is available in this area. Please see General Rules for more details.

Range Management

Department G – Division 330 – Range Management

Area Rules – Range Management

- Books (Classes 1-6): For books, plants must be mounted on sheets that are no larger than 14 inches wide by 14 inches high. Plants should be glued rather than taped & the mounts should be protected with a clear cover. Proper plant mount should include root, as well as stem & leaf tissue. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness, & conformation to project requirements. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: Scientific name (in italic or underlined), with authority - Common name. - County of collection. - Collection date. - Collector's name. - Personal collection number, indicating order that plants were collected in your personal collection, - Other information, depending on class selected, i.e., value & importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.
- Displays (Class 7): 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 inches by 28 inches on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, & county on back side.
- Boards (Classes 8-9): Boards should be no larger than 30 inches wide by 36 inches tall. Boards should be adequately labeled.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF260	Value & Importance for Livestock Forage & Wildlife Habitat & Food Book - A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, & 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value & importance classifications can be found in the Range Judging Handbook & Contest Guide, Appendix Table 1 (EC150, Revised July 2016) starting on page 42. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, & low value & importance. Label each plant mount with its value & importance classifications for each of the three areas: Livestock Forage, Wildlife Habitat, Wildlife Food.	330	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF260	Life Span Book - A collection of 6 perennial plant mounts & 6 annual plant mounts selected from grasses or forbs.							
003	SF260	Growth Season Book - A collection of 6 cool-season grass mounts & 6 warm-season grass mounts.							
004	SF260	Origin Book - A collection of plant mounts of 6 native range grasses & 6 introduced grasses. Introduced grasses are not from North America & often used to seed pastures.							
005	SF260	Major Types of Range Plants Book - A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like, & 3 shrubs.							
006	SF260	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 & why you have chosen to collect them.							
007	SF260	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, including the scientific & common name of the plant. Put your name & 4-H county on the back of the poster.							
008	SF260	Special Study Board - A display of the results of a clipping study, a degree of use study, range site study, etc. A short essay must accompany the display to explain the reason for the study, what was learned, & study results. This should be placed in a sheet cover attached to the board.							
009	SF260	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. A short essay must accompany the display to explain the purpose of the rancher board, what was learned, etc.							

Safety

Fire Safety

Department E – Division 450 – Fire Safety

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF269	Fire Safety Poster - This is a home floor plan drawn to scale showing primary & secondary escape routes & where fire extinguishers & smoke detectors are located. Draw every room, including all doors & 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 & secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11 inches x 14 inches but not larger than 22 inches x 28 inches.	450	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF270	Fire Safety Scrapbook - The scrapbook must contain 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 & any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8½ inches x 11 inches size paper. Correct sentence structure, readability & thorough explanations are an important part of judging.							
003	SF268	Fire Prevention Poster - Posters should promote a fire prevention message & 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, & 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 inches x 14 inches but not larger than 22 inches x 28 inches.							

Safety

Department E – Division 440 – Safety

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF110	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 & examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory & purpose statement for included items. Items should cover the following areas: airway & breathing, bleeding control, burn treatment, infectious disease protection, fracture care & miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pages 6 & 7 for guidance. Kits containing any of the following will be automatically disqualified: Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description & inventory, but remove the medication.) Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month & year only are considered expired on the last day of that month.) Any controlled substance.	440	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF111	Disaster Kit (Emergency Preparedness) - Disaster kits 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, the number of people supported, & 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 the 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.							
003	SF292	Safety Scrapbook - The scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident & any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½ inches X 11 inches size paper. Correct sentence structure, readability & thorough explanations are an important part of judging.							
004	SF190	Safety Experiences - The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid or first 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 & a summary of the learning that took place. Exhibits may be presented in a poster with supplemental Rev. 12/19/2014 documentation, a notebook including up to ten pages of narrative & pictures, or a multimedia presentation on a CD lasting up to five minutes.							
005	SF191	Careers in Safety - The exhibit should identify a specific career area in the safety field & include education & certification requirements for available positions, salary information, demand for the field & 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 & 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 & pictures, or a multimedia presentation on a CD lasting up to five minutes.							

STEM: Computers

Division Rules – STEM: Computers

1. The name & county of each exhibitor should appear separately on the back of each board, poster, or article & on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Demonstration boards should include an overall title for the display, plus other necessary labeling.
3. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do & what you did, Method used & observations, Results: what you learned.) All reports should be computer generated & enclosed in a clear plastic cover. The reports should be attached securely to the display.
4. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do & what you did, Method used & observations. Results: What you learned. All reports should be computer generated & enclosed in a clear, plastic cover. The reports should be attached securely to the display.
5. Please refer to the General Rules for the policy regarding firearms, items with a blade, & other related items.
6. Please refer to the General Rules for the policy regarding use of copywritten images.
7. Premier 4-H Science Award is available in this area.
8. Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in H860008 - Maker Space/Digital Fabrication must clearly be 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 & 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.

STEM: Computers

Department H – Division 860 STEM: Computers

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
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860	900-903	1	\$2.50	\$2.00	\$1.50	\$1.00
860	001-003	2	\$4.00	\$3.00	\$2.00	\$1.00
860	004-009	3	\$6.00	\$4.00	\$2.00	\$1.00

Unit 1						
900	--		Computer Art Poster – Exhibit should be created on 8/12” x 11” paper using commercially available graphics software package & color or black & white paper. 4-H theme of your choice suggested.			
901	--		Greeting Card – Develop a series of 4 to 6 greeting cards, each for a different occasion. Exhibit should be created on 8 ½” x 11” paper using commercially available graphics programs & a color or black & white paper. The cards should vary in fold & design. Tell me what software package was used on the back. Prefabricated cards from commercially available card programs will NOT be accepted. Put cards in a protective plastic cover or notebook.			
902	--		Booting Up Poster – Create a poster on a lesson learned in Booting Up, Unit 1. Examples might include hardware, software programs, how to take care of a computer & operating systems.			
Unit 2						
001	SF277		Computer Application Notebook – 4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (5 different cards such as a birthday, wedding, anniversary, sympathy get well or other); a business card (3 cards for 3 different individuals & businesses); menu (minimum of 2 pages including short description of foods & pricing); book layout (l-book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8.5x11 inches) which should include a (1) a detailed report describing: (a) the task to be completed, (b) the computer application software required to complete the task, (c) specific features of the computer application software necessary for completing the task (2) print out of your project. Project may be in color or black & white.			
002	SF276		Produce a Computer Slideshow Presentation – Using presentation software a 4-H Exhibitor designs a multimedia computer presentation on one topic related to youth. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides & not more than 25. Incorporate appropriate slide layouts, graphics, animations, & audio (music or voice & transition sounds do not count). Each slide should include notes for a presentation. All slideshows must be uploaded. State fair qualified entries should be submitted to https://go.unl.edu/2024nesfset by August 10th, 2024. Or entries can be uploaded to a cloud sharing service & exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.			
904	--		Teach an Adult – The 4-H exhibitor writes a report between 1 & 3 pages describing a situation in which he or she has taught an adult(s) a computer skill. The report should include pictures of the 4-Her working with the adult(s).			
Unit 3						
003	SF276		Produce an Audio/Video Computer Presentation – Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth, including audio and/or video elements. A notebook with a printout of all the slides should be submitted. The presentation should be at least 2 minutes in length & no more than 5 minutes in length, appropriate graphics, sound & either a video clip, animation, or voice over and/or original video clip. State Fair qualified entries should be submitted to https://go.unl.edu/2024nesfset by August 10th, 2024. Or entries can be uploaded to a cloud streaming service & exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.			
004	SF276		How to STEM (Science, Technology, Engineering & 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, & their personal interests or hobbies. State Fair eligible entries should be submitted to https://go.unl.edu/2024nesfset by August 10th, 2024. Or videos can be uploaded to a video streaming application & exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.			
005	SF276		Virtual Platform Presentation – Youth design a fully automated educational presentation using any multimedia platform such as Tik Tok, YouTube, Canva, Canvas, etc. Submissions may include a notebook, poster, etc., explaining the process, experience, and/or presentation. All submissions must include a link to the virtual presentation. State Fair qualified entries should be submitted to https://go.unl.edu/2024nesfset by August 10th. Entries can also be uploaded to a cloud sharing service. Exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.			
006	SF275		Create a Website/Blog or App – Design a simple website, blog, or app for providing information about a topic related to youth. Include an explanation of why the entry was created. Any current website, blog, or app development platform is accepted such as Google Sites, iBuildApp, Wix, etc. If the website, blog, or app isn't live, include all files on a flash drive in a plastic case. State Fair qualified entries should be submitted to https://go.unl.edu/2024nesfset by August 10th. Entries can be uploaded to a cloud sharing service. Exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.			
007	SF1050		3D Printing– 3D printing uses plastic or other materials to build a three-dimensional (3D) object from a digital design (including 3D Pen Creation). Youth may use original designs or someone else's they have redesigned 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 projects. Must include design notebook that addresses the following questions: What was the motivation for your design or the problem you were solving with your design? i.e. Is your item a functional or decorative piece? Please include a picture of original design, citation of designer/website OR if design is completely original (you created it using CAD software), then state that it's original. If item was not completely original, indicate what you did to the original design to modify it to better meet the design problem stated in #1 above. Its design was modified multiple times, please indicate what change was made with each modification, & what prompted the need for the change. i.e. I printed it, & the design was too fragile, so I resliced the print to make thicker external walls, or to have a denser infill. Define your process for designing/printing. What software and/or hardware was used (indicate type of 3D printer or if item was created with 3D pen)? What materials were selected for your project?			

If your final design has any moving parts, define how you determined an appropriate allowance in your design. Identify any changes that you would make to improve your design.

- 008 SF1051 **Maker Space/Digital Fabrication** – This project is a computer-generated project created using a laser cutter, vinyl cutter, heat press or CNC router. Vector or 3D based software such as Corel Draw or Fusion 360 would be an example of appropriate software used to create your finished project. Project should include a notebook with the following:
- What motivated you to create this project?
 - Software & equipment used.
 - Directions on how to create the project.
 - Prototype of plans
 - Cost of creating project
 - Iterations or modifications made to original plans.
 - Changes you would make if you remade the project

Team Entry Option: To qualify for entry at the Nebraska State Fair team materials entered in H860008 – Maker Space/Digital Fabrication must clearly be 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 & 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.

STEM: Electricity

Wired for Power: Unit 3

Department H – Division 870 Wired for Power: Unit 3

Division Rules – STEM: Electricity

1. The name & county of each exhibitor should appear separately on the back of each board, poster, or article & on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Several classes require a display board which should be a height of 24 inches & not to exceed 1/4-inch thickness. A height of 24 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 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
 - a. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
 - b. Demonstration boards should be sanded & finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
 - c. Demonstration boards should include an overall title for the display, plus other necessary labeling.
 - d. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do & what you did, Method used & observations, Results: what you learned. All reports should be computer generated & enclosed in a clear plastic cover. The reports should be attached securely to the display.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			870	900-906	1	\$2.50	\$2.00	\$1.50	\$1.00
			870	001-008	2	\$4.00	\$3.00	\$2.00	\$1.00
Magic of Electricity – Unit 1									
900	--	Bright Lights – Create your own flashlight using items found around your house. Flashlights should be made of items that could be recycled or reused. No kits allowed.							
901	--	Control the Flow – Make a switch by creating a circuit that you can open & close.							
902	--	Conducting Things – Make a circuit with a switch & 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 & five items that are insulators. Create a table that illustrates your results.							
903	--	Is There a Fork in the Road – Using the following items to construct one parallel & one series circuit.							
Investigating Electricity – Unit 2									
904	--	Case of the Switching Circuit – Build a three-way switch. Write a short essay or create a poster that illustrates how three-way switches function. (Investigating Electricity, p. 28)							
905	--	Stop the Crime – Build an alarm & create a poster using photographs to show the step-by-step process you used to build your alarm. (Investigating Electricity, p. 32)							
906	--	Electrical Poster – Poster should exemplify one of the lessons learned in the Investigating Electricity Project.							
Electricity - Wired for Power: Unit 3									
001	SF224	Electrical Tool/Supply Kit – Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item & its use. Container should be appropriate to hold items.							
002	SF225	Lighting Comparison – Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display, or an actual item.							
003	SF226	Electrical Display/Item – Show an application of one of the concepts learned in the Wired for Power project. Examples include re-wiring or building a lamp, re-wiring or making a heavy-duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display, or an actual item							
003	SF227	Poster – Poster should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28 inches by 22 inches.							
Electronics: Unit 4									
005	SF228	Electrical/Electronic Part Identification – Display different parts used for electrical/electronic work. The exhibit should show the part (either picture or actual item) & give a brief description, including a symbol of each part & its function. Display should							

006	SF229	include a minimum of 10 different parts. Electronic Display – Show an application of one of the concepts learned in the Entering Electronics project. Examples include components of an electronic device (refer to p. 35 of the Entering Electronics manual).
007	SF230	Electronic Project – Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a voltmeter.
008	SF230	Poster – Poster should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28 inches by 22 inches.

STEM: Energy

Energy

Department H – Division 900 Energy

Division Rules – STEM: Energy

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

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF307	Create & Compare Energy Resources Poster – Poster should explore 2 alternative/renewable energy resources. Compare & contrast the 2 resources including two of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28 inches by 22 inches.	900	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
002	SF305	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.							
003	SF308	Solar as Energy Display/Poster – Item should be the original design of the 4-H'er. Include the item, or a picture if item is more than 6 feet tall or 2 feet X 2 feet. Include a notebook of why the item was designed & how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.							
004	SF308	Water as Energy Display/Poster – Item should be the original design of the 4-H'er. Include the item, or a picture if item is more than 6 feet tall or 2 feet X 2 feet. Include a notebook of why the item was designed & how it harnesses the power of water.							
005	SF308	Wind as Energy Display/Poster – Item should be the original design of the 4-H'er. Include the item, or a picture if item is more than 6 feet tall or 2 feet X 2 feet. Include a notebook of why the item was designed & how it harnesses the power of wind.							
006	SF306	Other Nebraska Alternative Energy – Notebook should explore Nebraskan alternative energy sources besides wind, water, & solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production, & potential uses of bio-products. Examples include geothermal, biomass, ethanol, biodiesel, methane reactors, etc.							
900	--	County Only Display – Any other item completed as part of this project.							
901	--	County Only Display – Any other item completed as part of this project.							
902	--	County Only Display – Any other item completed as part of this project.							

STEM: Geospatial

Geospatial

Department H – Division 880 STEM: Geospatial

Division Rules – STEM: Geospatial

- The name & county of each exhibitor should appear separately on the back of each board, poster, or article & on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
- Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do & what you did, Method used & observations, Results: what you learned. All reports should be computer generated & enclosed in a clear plastic cover. The reports should be attached securely to the display.
- Please refer to the General Rules for the policy regarding firearms, items with a blade, & other related items.
- Please refer to the General Rules for the policy regarding the use of copywritten images.
- Premier 4-H Science Award is available in this area.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF299	Poster – Create a poster (not to exceed 14 inches x 22 inches) 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.	900	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
002	SF299	4-H Favorite Places or Historical Site Poster – The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. The exhibit should include latitude & longitude, digital picture, & local area map. Poster size should not exceed 14 inches X 22 inches.							
003	SF300	GPS Notebook – Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, & elevation. 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							

004	SF301	but encouraged. Geocache – Assemble a themed geocache (physical geocache is REQUIRED with exhibit). Each geocache should be a water-tight container. It should include a logbook & pencil for finders to log their visits & may include a small trinket, geo-coins, etc. for the finders to trade. Documentation should include a title, teaser description & 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.
005	SF302	Agriculture Precision Mapping – 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 were applications can be purchased is acceptable) A report of how the analysis of the various data will be used to make a management decision.
006	SF303	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://www.4-hhistorypreservation.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 the historical significance of a 4-H place or person. (a minimum of one paragraph)
007	SF302	GIS Thematic Map – Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-H'er. Example maps would be Amelia Earhart's or Sir Francis Drake's voyage, population density maps, water usage maps or the 4-H project in Nebraska. Create GIS Map using data from books and/or internet. Use reliable data, (U.S. Census or U.S. Census Bureau etc.) Map any size from 8.5 inches x 11 inches up to 36 inches x 24 inches, which should include Title, Base Map, Neat Line, North Arrow, & Legend. Identify the source of your information on the back of the map.
008	SF300	Virtual Geocache – Keep a log of at least 5 places visited using a virtual geocache platform. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, & elevation. 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 highly encouraged.
900	--	Level 1 Model – Build a simple model that is a snap together type or model which requires limited glue or paint. Use only parts furnished in the kit.
901	--	Level 2 Model – Build a model that requires glued assembly & exterior painting. Use only parts furnished with the kit.
902	--	Level 3 Model – Build a model that requires glued construction & painted on all surfaces other than chrome, glass, & tires. Must have at least one complex element such as moving parts (i.e. doors, hood, sail rigging, etc.) or detailed painting (i.e. camouflage on airplanes, etc.). Additional parts not furnished with the model may be added.
903	--	Level 4 Model – Build a self-designed model or diorama. Models should have design plans included. Dioramas will be judged on accuracy of theme, appearance, construction, & audience appeal.

STEM: Model Building

Department H – Division 865 STEM: Model Building

AREA RULES – MODEL BUILDING

1. Entries need to have a completed model information sheet.
2. All models must be mounted on a firm board of wood, heavy cardboard, or in an acrylic case.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
900		Level 1 Model – Build a simple model that is a snap together type or model which requires limited glue or paint. Use only parts furnished in the kit.	865	900-903	1	\$2.50	\$2.00	\$1.50	\$1.00
901		Level 2 Model – Build a model that requires glued assembly and exterior painting. Use only parts furnished with the kit.							
902		Level 3 Model – Build a model that requires glued construction and painted on all surfaces other than chrome, glass, and tires. Must have at least one complex element such as moving parts (i.e. doors, hood, sail rigging, etc.) or detailed painting (i.e. camouflage on airplanes, etc.). Additional parts not furnished with the model may be added.							
903		Level 4 Model – Build a self-designed model or diorama. Models should have design plans included. Dioramas will be judged on accuracy of theme, appearance, construction, and audience appeal.							

STEM: Robotics

Robotics

Department H – Division 861 Robotics

Division Rules – STEM: Robotics

1. The name & county of each exhibitor should appear separately on the back of each board, poster or article & on the front cover of the notebooks so the owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do & what you did, Method used & observations, Results: what you learned. All reports should be computer generated & enclosed in a clear plastic cover. The reports should be attached securely to the display.
3. Posters can be any size up to 28 inches by 22 inches when ready for display. Example: tri fold poster boards are not 28 inches by 22 inches when fully open for display.
4. 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 & 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.
5. Creating a video of your robot in action would be helpful for the judges but is not mandatory. Videos should be uploaded to a video streaming application & exhibitors should provide a hard copy QR code for viewing. State Fair qualified videos should be submitted to <https://go.unl.edu/2024nesfset> by August 10th. Or videos can be uploaded to a video streaming application & exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF236	Robotics Poster – Create a poster (28 inches X 22 inches) communicating a robotics theme such as “Robot or Not”, “Pseudocode”, “Real World Robots”, “Careers in Robots”, “Autonomous Robotics”, “Precision Agriculture” or a robotic topic of interest to the 4-H’er.	861	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
002	SF237	Robotics Notebook – Explore a robotics topic in-depth & 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, programming skills, calibration, sensor exploration, or any of the topics suggested in Class 1.	861	001-007	2	\$4.00	\$3.00	\$2.00	\$1.00
004	SF239	Robotics/Careers Interview – Interview someone who is working in the field of robotics & researching the career in robotics. Interviews can either be written or in a multimedia format such as a short video uploaded to a cloud sharing service. Include a QR code with your project to allow for judging access. State Fair qualified videos should be submitted to https://go.unl.edu/2024nesfset by August 10th. Or videos can be uploaded to a video streaming application & exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing. Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12-point font, & 1-inch margins. Multimedia reports should be between 3 to 5 minutes in length.	861	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
005	SF241	Robotics Sensor Notebook – Write pseudo code which includes at least three sensor activity. Include the code written & explain the code function. Codes can be submitted as a multimedia format uploaded to a cloud sharing service. Include a QR code with your project to allow judging access. Multimedia presentations should be 3 to 5 minutes in length. State Fair qualified videos should be submitted to https://go.unl.edu/2024nesfset by August 10th. Videos can also be uploaded to a video streaming application & exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.	861	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
007	SF243	Kit Labeled Robot (cannot be free programmed) & Notebook – 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, & act.” The exhibit should include a notebook with the robot the youth has constructed. Included in the notebook should be (1) a description of what the robot does, (2) pictures of programs the robot can perform, (3) why they chose to build this form, & (4) how they problem solved any issues they might have had during building & programming. A picture story of assembly is recommended. If robot is more than 15 inches wide & 20 inches tall, they may not be displayed in locked cases.	861	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
008	SF244	3D Printed Robotics Parts – This class is intended for youth to create parts through 3D printing, that help create their robot or aid the robot in completing a coded function. Project should include notebook describing the process used to create the project, describe the success of your designed piece (did it work), intended use of the product & the modifications made to the item.	861	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
900	--	County Only Display – Any other item completed as part of this project							
901	--	County Only Display – Any other item completed as part of this project							
902	--	County Only Display – Any other item completed as part of this project							

STEM: Rockets

GENERAL RULES – STEM - Rockets

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Rockets must be supported substantially in order to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal to or less than 12 inches x 12 inches and the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12 inches x 12 inches), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.
3. 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's engine mount to give added stability.
4. 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.
5. 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, 4) flight pictures, 5) Safety (How did you choose your launch site? Document safe launch, preparations, and precautions), 6) objectives learned, and 7) conclusions.
6. The flight record should describe the 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 be shown on the rocket. Complete factory assembled rockets will not be accepted at the State Fair.
7. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring for the State Fair, only actual launches count, misfires will not count towards one of the required three launches.

 For self-designed rockets only, please include a digital recorded copy of one flight. In the documentation, please include a description of stability testing before the rocket was flown.
 The skill level of a project 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 ratings or levels.
8. High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over "G" power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.
9. Posters can be any size up to 28 inches by 22 inches when ready for display. Example: tri fold poster boards are not 28 inches by 22 inches when fully open for display.

Department H – Division 850 Aerospace

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			850	001-003, 009	2	\$4.00	\$3.00	\$2.00	\$1.00
001	SF92	Rocket – Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush.	850	104-108	3	\$6.00	\$4.00	\$2.00	\$1.00
002	SF93	Aerospace Display - Poster or display board that displays or exemplifies one of the principles learned in the Lift Off project. Examples include display of rocket parts and purpose, explaining the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 28 inches by 22 inches.							
003	SF92	Rocket - Any Skill Level Rocket with wooden fins and cardboard body tubes painted using commercial application, for example: commercial spray paint.							

Department H – Division 850 Drones

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			850	001-003, 009	2	\$4.00	\$3.00	\$2.00	\$1.00
005	SF93	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 laws and regulations users must follow. Posters can be any size up to 28 inches by 22 inches.	850	104-108	3	\$6.00	\$4.00	\$2.00	\$1.00
006	SF93	Drone Video – Exhibit must demonstrate how the drone interacts with the outside world. Examples include field scouting, surveying damage from natural disasters, drones used in commercial applications and settings, drones used for structural engineering. Video should not exceed 5 minutes. State Fair qualified videos should be submitted to https://go.unl.edu/2024nesfset by August 10, 2024, or be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.							

Department H – Division 850 Self-Designed Rocket

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
004	SF92	Rocket (SF92) – Any self-designed rocket with wooden fins and cardboard body tubes.	850	104-108	3	\$6.00	\$4.00	\$2.00	\$1.00
			850	009	2	\$4.00	\$3.00	\$2.00	\$1.00
				001-003,					

STEM: Welding

Arcs & Sparks

Department H – Division 920 Arcs & Sparks

Division Rules – STEM: Welding

- The name & county of each exhibitor should appear separately on the back of each board, poster, or article & on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
- All welds exhibited in class 1 or 2 must be mounted on a 12 inches high x 15 inches long display board of thickness not to exceed 3/8 inch. Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information stated 1) type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.) 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, & 5) electrode/wire/rod ID numbers. Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted.
- Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
- Demonstration boards should be sanded & finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
- Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do & what you did, Method used & observations, Results: what you learned. All reports should include 4-Her name & county, be computer generated & enclosed in a clear plastic cover. The reports should be attached securely to the display.
- If no plans are included with welding art, welding article, welding furniture or composite weld project item will be disqualified.
- All outside projects MUST have entry tag & supporting information placed in a protective bag to prevent damage from weather events such as rain & be ATTACHED to projects with string, zip ties, etc.

Class 1: 4-H Welding Project Tips & Suggestions

- All welds should be made with the same electrode/wire/rod size & number. Welds should be made only on one side of metal so penetration can be judged. Welds should be cleaned with a chipping hammer & wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil. It is suggested that all welds be of the same size & thickness as metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide & 3.5 to 4 inches long. A good way to get this size is to buy a new cold rolled strap iron & cut it to length. The extra width is needed to provide enough metal to absorb the heat from the welding process & 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, & too hot at the end. The correct way to weld narrow strips is to make short beads & allow time to cool, however this project requires a full-length bead.
- Stick welding: Suggested coupon thickness - 1/4 inch if using 1/8-inch rod. Suggested rod-AC & DC straight or reverse polarity- first E-7014, second E-6013 MIG welding: Suggested coupon thickness - 1/4 inch if using .035 wire & 1/8 inch if using .023 wire.
- Oxy-Acetylene: Suggested coupon thickness - 1/8 inch. Suggested rod– 1/8-inch mild steel rod 4-H

Class 2 Welding Project Tips & Suggestions

- It is suggested that all welds be of the same size & thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4 inches x 4 inches or on individual coupons that are about 2 inches x 4 inches inch & ¼ inch thick. Suggested rods for this class of position welds for AC & DC straight or reverse polarity is, first E-6013, second E-7014 & E-6010 for DC reverse polarity only.
- Welds should be cleaned with a chipping hammer & wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
- 4-H Welding Project Tips & Suggestions: Class 3 & 4 1. All welds should be cleaned & 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.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF281	Welding Joints – a display of one butt, one lap & one fillet weld.	920	001-007	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF281	Position Welds – a display showing three beads welded in the vertical down, horizontal & overhead positions.	920	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
003	SF283	Welding Art – any art created using tack welds to hold the metal pieces together (examples include horseshoe projects). Type of welder, welder settings, all plans, plan alternations, & a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish.							
004	SF281	Welding Article – any shop article where welding is used in construction. 60% of the item must be completed by 4-Her & notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, & a bill for material must be attached to the article. Protect 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.							
005	SF282	Welding Furniture – any furniture with 75% welding is used in the construction. 60% of the item must be completed by 4-Her & notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, & a bill for material must be attached to the article. Protect 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.							
006	SF279	Plasma Cutter/Welder Design – Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4-H members							

will create a notebook describing the design process to create the "artwork" to butt cut into metal. In the notebook include:
 A photo (front & back) of the finished project.
 Instructions on how the design was created (include software used), this allows for replication of the project.
 Lessons learned or improvements to the project.
 Steps to finish the project.

- 007 SF280 **Composite Weld Project** – 60% of the project must be welded & 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alternations, & a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have an appropriate outdoor finish because project may be displayed outside.
- 900 -- **County Only Display** – Any other item completed as part of this project
- 901 -- **County Only Display** – Any other item completed as part of this project
- 902 -- **County Only Display** – Any other item completed as part of this project

STEM Woodworking

Woodworking

Department H – Division 911 STEM: Woodworking

Division Rules – STEM: Woodworking

- The name & county of each exhibitor should appear separately on the back of each board, poster, or article & on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
- Requirements: All articles exhibited must include a plan (with drawings or sketch or blueprints) stating dimensions & other critical instructions a builder would need to know how to build the project & 4-Her's name & county. Plans may include narrative instructions in addition to the dimension drawings & 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 & 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 (i.e. picnic tables, wishing wells, swings, chairs, bridges, doghouses, etc.) is designed to be used outside, it will be displayed outside.
- All outside projects MUST have entry tag & supporting information placed in a protective bag to prevent damage from weather events such as rain & be ATTACHED to projects with string, zip ties, etc.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
			911	900-907	1	\$2.50	\$2.00	\$1.50	\$1.00
			911	001, 005	2	\$4.00	\$3.00	\$2.00	\$1.00
			911	003, 004, 006-008	3	\$6.00	\$4.00	\$2.00	\$1.00
MEASURING UP – UNIT I									
900	--	Woodworking Article – Item made using skills learned in the Measuring Up manual. Examples include recipe holder, stilts, or other skill level appropriate item. Items should be entered with construction plans.							
901	--	Woodworking Display – Display exemplifying one of the principles learned in the Measuring Up project.							
902	--	Other Items: Unit I – Other article as shown in Woodworking Unit I manual or comparable.							
MAKING THE CUT – UNIT II									
903	--	Woodworking Article – Item made using skills learned in the Making the Cut Manual. Examples include: birdhouse, foot stool, & napkin or letter holder. Items should be entered with construction plans.							
904	--	Woodworking Display – Display exemplifying one of the principles learned in the Making the Cut project.							
905	--	Other Items: Unit II – Other article as shown in Woodworking Unit II manual or comparable.							
NAILING IT TOGETHER – UNIT III									
001	SF91	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. The item is required to be appropriately finished. Examples include bookcase, coffee table or end table.							
003	SF95	Recycled Woodworking Display – Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed & utilize one or more woodworking techniques from page 2 of the Unit 3 manual. The exhibit must include the woodworking plan & 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 based on cost, availability, & functionality?) 4. Build the item (What was your woodworking plan, & 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?)							
004	SF284	Composite Wood Project - 60% of the project must be wood & 40% made from other materials such as metal, rubber, resin, etc. All plans & plan alterations must be attached to the article. Protect 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.							
005	SF97	Outdoor Wood Project made with Treated Wood - Treated wood projects DO NOT have to have a finished coating. All plans & plan alterations must be attached to the article. Protect plans with a cover. If the project is designed to be outside. Examples include picnic tables, planters, outdoor furniture, etc.							
006	SF__	Wood Projects created on a Turning Lathe – Article is the object created from spinning wood on a turning lathe. Article must be appropriately finished and/or sealed. Exhibit must include plans detailing design & process of completion, any changes made to the design, details of finishing techniques, & other relevant information about the article. Must include a description of tools used.							

906	--	Other Items: Unit III – Other article as shown in Woodworking Unit III manual or comparable.
Finishing Up: Unit 4		
007	SF91	Woodworking Article – Item made using skills learned in the Finishing It Up Project. Examples include dovetailing, making a pen using lathe, overlays, using a router, etc. Item is required to be appropriately finished.
008	SF91	Recycled Woodworking Display – Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed & utilize one or more woodworking techniques from page 2 of the Unit 4 manual. The exhibit must include the woodworking plan & a minimum one-page report of how the design & engineering process was used to develop the woodworking plan. 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 based on cost, availability, & 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, & 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?)
907	--	Other Items: Unit IV – Other article as shown in Woodworking Unit IV manual or comparable.

Veterinary Science

Veterinary Science

Department H – Division 840 Veterinary Science

Division Rules – Veterinary Science

1. A Veterinary Science exhibit may consist of a poster, notebook, or a display. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I.
2. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste & will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves & other appropriate veterinary medical practices.
3. First-Aid Kits: Because of public safety concerns & risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified & not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated printouts or empty packaging of pharmaceuticals.
4. Veterinary Science Posters - This exhibit presents the viewer with a design that is simple & direct, unlike a display that usually presents more information. A poster should not exceed 22 inches x 28 inches & may be either vertical or horizontal.
5. Veterinary Science Displays - A display may include but is not limited to a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22 inches x 28 inches or on 1/4 inches plywood or equivalent that does not exceed 24 inches high or 32 inches wide or in a three-ring binder or another bound notebook format.

Appropriate Veterinary Science Topics:

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

* Remember, since these are science displays, all references & information need to be properly cited. Proper sources include but are not limited to: Professional journals & publications, professional AVMA accredited websites, interviews with Veterinarians & excerpts from Veterinary Educational Literature. Plagiarism will result in a disqualification. Please study your topic & present the information to your audience in your own words.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
MEASURING UP – UNIT I			840	All Classes	2	\$4.00	\$3.00	\$2.00	\$1.00
001	SF119	4-H Veterinary Science Large Animal Poster, Notebook, or Display							
002	SF119	4-H Veterinary Science Small Animal/Pet Poster, Notebook, or Display							

Visual Arts

Division Rules – Visual Arts

1. Original Work - Items must be the original work of the 4-H member & should show creativity & originality. No copyrighted images or master studies.
2. Ready for Professional Display - All exhibits must be presented appropriately for the medium(s) used & ready to be professionally displayed. 2-dimensional pieces on paper should be framed behind glass/plexiglass. Canvas boards should be framed but glass/plexiglass is not necessary. Stretched canvases do not need frames if staples are not visible on the edges. All 2-dimensional pieces should be ready to hang using a sawtooth or wire hanger.
3. Entries per Exhibitor: 4-H members may enter one exhibit per class (see general rules).
4. Entry Descriptions: Entry tags should include a visual description of the exhibit, including size, dominant color, & subject to aid in identification.
5. Supporting Information: Supporting information is required for all Visual Arts exhibits. Information must include responses to all questions & steps taken to complete the project. Supporting information must be securely attached to the back of the piece. Supporting Information tag templates can be found at <https://go.unl.edu/ne4hvisualarts>. Exhibits with missing or incomplete supporting information will be dropped a ribbon placing.
6. Class Changes: Exhibits must be entered in the appropriate class based on the medium(s) used or theme. No class changes will be made after check-in. Exhibits in inappropriate classes may be dropped a ribbon placing. Supporting information may provide evidence or justification for the piece being entered in a specific class.

Visual Art Mediums

Department H – Division 260 Visual Art Mediums

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF200	Original Acrylic Painting	260	001-010	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF200	Original Oil Painting	260	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
003	SF200	Original Watercolor Painting							
004	SF200	Original Pencil Drawing							
005	SF200	Original Charcoal Drawing							
006	SF200	Original Ink Drawing							
007	SF200	Original Fiber Art - Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.							
008	SF200	Original Sculpture - Could include Styrofoam, wood, cardboard, paper, metal, wire, etc.							
009	SF200	Original Ceramic Pottery - No purchased ceramic pottery. Must be glazed & fired. May be any hand-built technique or wheel thrown. May be functional or non-functional. Could include slab built, pinch pots, coil built, wheel thrown, etc.							
010	SF200	Original Painting on Purchased Ceramic Surface - No hand-built or wheel thrown pottery. May be functional or non-functional. Could include figurines, cups, bowls, etc.							
011	SF200	Original Single Media Not Listed - Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk, etc.							
012	SF200	Original Mixed Media - Could include any combination of two or more other mediums or materials.							
900	--	Other Item Made in this Project							
901	--	Other Item Made in this Project							
902	--	Other Item Made in this Project							

Visual Art Themes

Department H – Division 261 Visual Art Themes

Area Rules – Visual Art Themes

Exhibits may utilize any medium or combination of mediums on any surface. All exhibits must be appropriately presented & ready to be professionally displayed. Artwork should depict the artist's own interpretation of the theme. All exhibits should include an explanation of how the piece reflects the theme & what ideas or thoughts the artist was attempting to express or communicate.

Class No.	State Fair	Class Description	Division	Class	Pay	Purple	Blue	Red	White
001	SF200	Original Art Inspired by Plants or Animals - could involve but is not limited to domestic animals, pets, agriculture, wild animals, wildlife conservation, house plants, fruit, vegetables, flowers, native plants, trees, etc.	261	001-004	2	\$4.00	\$3.00	\$2.00	\$1.00
002	SF200	Original Art Inspired by Landscapes - could involve but is not limited to rural landscapes, natural environments, man-made environments, urban landscapes, extraterrestrial landscapes, oceanic scenes, buildings, fantasy landscapes, agricultural landscapes, etc.	261	900-902	1	\$2.50	\$2.00	\$1.50	\$1.00
003	SF200	Original Art Inspired by People - could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc.							
004	SF200	Original Art Inspired by Artist's Choice - could involve but is not limited to food, cars, fantasy worlds, imaginary characters, science-fiction, history, etc.							

Clover Kids

Department Z – Division 100 Clover Kids

AREA RULES – CLOVER KIDS

1. All Clover Kids activities will be non-competitive with youth receiving Rainbow Ribbons.
2. Clover Kids may exhibit one (1) entry per class. Entries/exhibits will be entered at the county fair on entry day with all other static exhibits. Clover Kids will have the opportunity to talk about their projects when they come on entry day.
3. Showmanship & Pet Show
 - Animal ID & entries forms should be turned into the office by a week before fair. Any companion or livestock animal may be shown.
 - Bucket Calves: the maximum weight limit for bucket calves shown in the Clover Kid Pet Show is 350 pounds.
 - Ponies: the State 4-H office is no longer allowing Clover Kids to show horses or ponies; therefore, they will not be allowed to be shown in the Clover Kids Pet Show.

Class No.	State Fair	Class Description	Division 100	Class All Classes	Pay 7	Participation \$1.00
Aerospace						
900	--	Rocket Drawing				
901	--	Bird/Plane Drawing				
902	--	Paper Flyers				
Animal Caretaker						
903	--	Critter Drawing				
904	--	Animal Care Checklist				
905	--	Animal Sculpture				
906	--	Animal Accessory				
A Space for Me						
907	--	Upcycled				
908	--	Banner				
909	--	No Sew Accessory				
910	--	Wall Hanging				
911	--	Pizza Color Wheel				
912	--	Sponge Paint Picture				
Beyond the Needle						
913	--	Decorate a T-Shirt				
914	--	Decorate an Accessory				
Family Celebrations from Around the World						
915	--	Mexican Piñata				
916	--	Carp Kite				
917	--	Mother's/Father's/Grandparent's Day Poster				
918	--	May Basket				
919	--	4th of July				
Just Outside the Door						
920	--	Bird Feeder or Bird House				
921	--	Water Picture				
922	--	Growing Seed				
923	--	Insect Model				
924	--	Seed Medallion				
925	--	Boat				
926	--	Steppingstone				
927	--	Wildlife Explorer				
Making Foods for Me						
928	--	Placemat				
929	--	Food Cards				
930	--	Grain Collage				
931	--	Tasting Party				
932	--	Protein Collage				
933	--	Healthy Snack				
934	--	Food Pyramid				
Theater Arts						
935	--	Homemade Puppet				
936	--	Picture Stories				
937	--	Stage Pictures				
Miscellaneous						
938	--	Community Service				
939	--	Car				
940	--	Other Items made by a Clover Kid				
941	--	Other Items made by a Clover Kid				
942	--	Other Items made by a Clover Kid				
943	--	Other Items made by a Clover Kid				
Clover Kids Activities						
944	--	Fashion Show				
945	--	Pet Show				
946	--	Showmanship				

Appendix A – Animal Dismissal Form

Pawnee County Fair Animal Dismissal Form

All horse, sheep, goats, swine, beef, rabbits, or poultry leaving the fairgrounds prior to checkout must complete this form. Failure to complete this form will result in the forfeiture of all premium monies (including premium sale monies) & ribbons/plaques/trophies. Excluding Clover Kids.

Please complete one form for EACH animal that is removed!

4-Her's Name _____

Animal ID _____ Date _____ Time _____

Reason for Dismissal:

_____ Animal Illness (list) _____

_____ Emergency (explain)

Two supervisory signatures are required prior to removal of the stalled animal.

Superintendent of the Area (or) Overall Superintendent

Extension Educator (or) Licensed Veterinarian (or) 4-H Foundation President

Appendix B – American Income Life Insurance Co

CLAIM REPORT

To be completed by the Camp Director,
Chaperone, or Group Leader of the Event.



American Income Life Insurance Co.
Special Risk Division
P.O. Box 50158
Indianapolis, IN 46250
800-849-4820

P Policy # _____ Policy Holder: _____
A Serial # _____ Dates Person Was Insured _____ to _____
R _____
T Name of Camp/Club/Group _____

1 For prompt service please attach all itemized bills for services rendered (doctor, hospital and prescriptions).

P Name of Patient _____ **Patient is:**
A Patient Date of Birth _____ Age _____ Sex M F Camper/Member
R Home Address of Patient _____ Counselor/Instruct.
T _____ Salaried Staff
2 City _____ State _____ Zip _____ Eligible Work Comp.
 Summer Staff
 Volunteer Leader

INJURY REPORT		ILLNESS REPORT	
P Date of Injury: _____	Time: _____	Date Insured First Noticed Symptoms: _____	
A Group Activity: _____		Nature of Illness: _____	
R Describe How and Where Injury Occurred (explain fully): _____		Was this condition already present before this person became insured? <input type="checkbox"/> Yes <input type="checkbox"/> No	
T _____		If YES, please explain: _____	
3 _____		_____	
Office Use: _____		Office Use: _____	

If there was no medical treatment during insured period, was injury or illness reported to staff member? Yes No

Verification Signature - UNRELATED to patient

P I hereby certify that this was a supervised group activity sponsored by the organization covered under this policy.
A I was the: Camp Director Chaperone Group Leader Other (define) _____
R Contact (Print Name) _____ Title: _____
T _____
4 Signed: _____
 Name of Camp/Org. _____ Day Time Phone: _____

ASSIGNMENT FORM

I hereby authorize the American Income Life Insurance Company to pay benefits on the above claim to:

P Medical Provider(s) [Check is sent directly to the facility providing the medical services.]
A (Payee Name) _____ is to be reimbursed. **Receipts must be enclosed**
R Address _____ City _____ State _____ Zip _____
T _____
5 Date _____ Signed _____

Rev 5/11

Appendix C – Protest & Appeals Committee Form

Pawnee County Fair Protest & Appeals Committee Form

Persons Involved:

Concerns: _____

Situation: _____

Recommendations for Correction:

(add additional pages as needed)

All protests or appeals must be submitted in writing & signed. Written protests or appeals must be submitted to the County Extension Staff.

Signature

Appendix D – Animal Identification Guidelines

ANIMAL IDENTIFICATION GUIDELINES – 2024

		Nomination/Identification Requirements		Nomination/Identification Deadline		Entry Deadline	
		County	State	County	State	County	State
Beef	Market	<ul style="list-style-type: none"> 4-H Tag or EID Tag ID Sheet 	<ul style="list-style-type: none"> EID Tag & DNA Online Nomination Show Stock Manager 	June 15	June 15	June 15	August 10 8:00PM CST
	Breeding	<ul style="list-style-type: none"> 4-H Tag or Tattoo ID Sheet 	<ul style="list-style-type: none"> Tattoo or EID Tag Online Nomination Show Stock Manager 	June 15	June 15	June 15	August 10 8:00PM CST
	Feeder Calves	<ul style="list-style-type: none"> 4-H Tag or EID Tag ID Sheet 	<ul style="list-style-type: none"> EID Tag Online Nomination Show Stock Manager 	June 15	June 15	June 15	August 10 8:00PM CST
	Bucket Calf	<ul style="list-style-type: none"> 4-H Tag ID Sheet 	No Class	June 15	----	June 15	----
Dairy	Cattle	<ul style="list-style-type: none"> ID Sheet with Drawing 	<ul style="list-style-type: none"> ID Sheet with Drawing 	June 15	June 23	June 15	August 10 8:00PM CST
	Goat	<ul style="list-style-type: none"> Scrapies Tag ID Sheet 	No Class	June 15	----	June 15	----
Meat Goat	Breeding	<ul style="list-style-type: none"> Scrapies Tag ID Sheet 	<ul style="list-style-type: none"> Scrapie Tag Online Nomination Show Stock Manager 	June 15	June 15	June 15	August 10 8:00PM CST
	Market	<ul style="list-style-type: none"> Scrapies Tag ID Sheet 	<ul style="list-style-type: none"> Scrapie Tag & DNA Online Nomination Show Stock Manager 	June 15	June 15	June 15	August 10 8:00PM CST
Horse	All	<ul style="list-style-type: none"> ID Sheet with Drawing 	<ul style="list-style-type: none"> ID Sheet with Drawing 	June 15	June 1	June 15	June 1 11:59 PM CST
Poultry	All	<ul style="list-style-type: none"> ID Sheet 	No Nomination	June 15	----	June 15	August 10 8:00PM CST
Rabbit	Market	<ul style="list-style-type: none"> Tattoo ID Sheet 	No Nomination	June 15	----	June 15	August 10 8:00PM CST
	Breeding	<ul style="list-style-type: none"> Tattoo ID Sheet 	<ul style="list-style-type: none"> Tattoo 	June 15	----	June 15	August 10 8:00PM CST
Swine	Market	<ul style="list-style-type: none"> 4-H Tag or EID Tag ID Sheet 	<ul style="list-style-type: none"> EID Tag & DNA Online Nomination Show Stock Manager 	June 15	June 15	June 15	August 10 8:00 PM CST
	Breeding	<ul style="list-style-type: none"> 4-H Tag or EID Tag ID Sheet 	<ul style="list-style-type: none"> EID Tag Online Nomination Show Stock Manager 	June 15	June 15	June 15	August 10 8:00 PM CST
Sheep	Breeding	<ul style="list-style-type: none"> Scrapie Tag ID Sheet 	<ul style="list-style-type: none"> Scrapie Tag Online Nomination Show Stock Manager 	June 15	June 15	June 15	August 10 8:00PM CST
	Market	<ul style="list-style-type: none"> Scrapie Tag ID Sheet 	<ul style="list-style-type: none"> Scrapie Tag & DNA Online Nomination Show Stock Manager 	June 15	June 15	June 15	August 10 8:00PM CST

Appendix E – Animal Lease Agreement

Animal Lease Agreement Form

The 4-H Lessee Agrees to:

- ✓ Assume agreed upon care (Housing of Animal; Time Spend with Animal; Breeding; etc.)

- ✓ Assume agreed upon finances (Feed; Veterinary Care/Cost; Transportation of Animal, etc.)

Owner's Signature _____

Date

Member's Signature _____

Date

Appendix F – Static Project Write Up

Static Project Write Up

NAME _____		COUNTY _____	
DEPARTMENT			
DIVISION			
CLASS			

Description of your item, why you chose it, what you learned, & what you would change if you made it again. *Pictures & financial data are encouraged.*

Appendix G – Photography Personal Data Tag

Photography Personal Data Tag

Personal Data Tag: Part A

Tell us about you: Name: _____ Age: _____ County: _____ Years in the Photography Project: _____ Years in the Current Unit: _____ Unit: _____ Class: _____	Tell us about your camera & your settings: Camera Description: _____ <i>(make & model) / (digital/film, fixed/auto/SLR)</i> Film Speed/ISO Setting: _____ <i>(this is a number)</i> Camera Setting: _____ <i>(ex: landscape, sport, etc.)</i> Flash: _____ <i>(flash, natural, or artificial light used)</i> Filter Used (if any): _____ <i>(ex: color, screen, etc.)</i> Special Lens Used (if any): _____ <i>(wide-angle, telephoto, micro)</i> Focus Type: _____ <i>(Automatic, Manual, Fixed)</i> Aperture Type/F Stop Setting: _____ <i>(this is a number)</i> Shutter Speed Setting: _____ <i>(this is a number)</i> Did you adjust manually? _____ <i>(yes or no)</i>
--	---

Personal Data Tag: Part B

Level 2 & Level 3:

1. How was the photo taken & printed (name the equipment & software used)?
2. Describe any changes made to the picture using computer software.
3. What did you intend to capture & what do you like about this photo?

Level 3:

4. Describe the science of taking a photo.

Appendix H – Home Environment Supporting Information

Home Environment Supporting Information Definitions

Elements of Design: A design is a visual plan you can use to create your 4-H project.

- ✓ **Color** - Color is described with the word's hue, value, & intensity. Hue refers to the name of the color—red or blue, for example. Value tells the lightness or darkness of a hue. Intensity refers to the brightness or dullness of a hue.
- ✓ **Line** - Lines can be horizontal, vertical, dotted, zigzag, curved, straight, diagonal, bold, or fine. Lines can show direction, lead the eye, outline an object, divide a space, & communicate a feeling or emotion.
- ✓ **Shape/Form** - Line creates two dimensional or flat shapes. When shapes are three dimensional, we call them forms. A circle is a shape; a ball is a form. A square is a shape; a cube is a form. A drawing is a flat shape; a sculpture is a three-dimensional form.
- ✓ **Space** - Space refers to the area that a shape or form occupies. It also refers to the background against which we see the shape or form. Space can be defined as positive & negative. The positive space of a design is the filled space in the design—often it is the shapes that make up the design. Negative space is the background. The negative space in design is as important as the positive area.
- ✓ **Texture** - Texture is the surface quality of an item. It's how something feels when touched or looks like it would feel if touched. Sandpaper is rough. Velvet is smooth. Texture adds variety & interest.

Principles of Design: Some combinations of design elements (line, shape, color, texture, & space) work better than others.

- ✓ **Balance** - Balance gives a feeling of stability. An item that is symmetrically balanced is the same on both sides. Asymmetrical balance creates a feeling of equal weight on both sides, even though the sides do not look the same.
- ✓ **Emphasis** - Emphasis is the quality that draws your attention to a certain part of a design first.
 - There are several ways to create emphasis:
 - Use a contrasting color.
 - Use a different or unusual line.
 - Make a shape very large or very small.
 - Use a different shape.
 - Use plain background space.
- ✓ **Proportion** - Proportion refers to the relationship between one part of a design & another part or to the whole design. It is a comparison of sizes, shapes, & quantities.
- ✓ **Rhythm/Repetition** - Allows the eye to move from one part of a design to another part.
 - Rhythm can be created by:
 - Repeating a color, shape, texture, line, or space when designing.
 - Varying the size of objects, shapes, or lines in sequence (small to large).
 - Using a progression of colors from tints to shades (light blue to dark blue).
 - Shifting from one hue to a neighboring hue (yellow to yellow orange to orange to red-orange to red).
- ✓ **Unity** - When things look right together, you have created unity or harmony. Lines & shapes that repeat each other show unity (curved lines with curved shapes). Colors that have a common hue are harmonious. Textures that have a similar feel add to unity.

Appendix I – Home Environment Supporting Information

Home Environment Supporting Information

NAME _____

COUNTY _____

1. Place an X next to the **ELEMENTS & PRINCIPALS** of design that apply to your exhibit & fill in the information needed.

____ **COLOR**

- Primary Hues (red, blue, yellow) Secondary Hues (green, violet, orange)
 Tertiary Hues (blue-green, yellow orange, etc.) Warm Colors or Cool Colors

____ **TEXTURE**

The texture of exhibit is: _____ (smooth, rough, prickly, fuzzy, etc.)

____ **SHAPE/FORM**

- Two dimensional/flat (height, width, not thickness) Three dimensional (height, width, & depth)

____ **LINES** have length & direction. Lines can be thick, thin, wavy, curly, jagged, or straight.

The exhibit shows lines by: _____

____ **SPACE**

- Allowing open area between & around objects.
 Creating an appearance of depth or distance (objects look near or far)

____ **RHYTHM/REPETITION**

The exhibit shows rhythm/repetition by: _____

____ **BALANCE**

- Symmetrical (mirror images) Asymmetrical (one side is different)
 Radial Symmetry (design radiates out from the center)

____ **EMPHASIS**

The emphasis of exhibit is: _____

____ **UNITY**

The unity in the exhibit: _____

____ **PROPORTION**

Give an example of proportion in the exhibit: _____

2. On the back of this paper, or on the static project write up sheet, write the steps taken to complete the exhibit.

Appendix J – Alternative Check In Form

Alternative Check-In Form

Due to the Extension Office by June 15th

4-H Youth's Name: _____ 4-H Age: _____

Reason for Alternative Check-In Time: _____

Parent/Guardian's Name: _____

Parent/Guardian's Number: _____

Check-In Date & Time: _____

I, _____ am checking in my

_____,

_____,

_____.

_____.

(list all animals)

on July _____, 20____

at _____AM/PM (circle one.)

This has been approved by Extension Staff, the Species Superintendent, and/or the Overall Superintendent.

(Two Supervisory signatures are required.)

4-H Youth's Signature or Parent / Guardian Signature

Extension Staff Signature

Species Superintendent Signature

Overall Superintendent Signature