



2024 Jefferson County Fair Book

July 10th – 14th



2024 Jefferson County Fair Schedule

Fair Dates: Wednesday, July 10, 2024 – Sunday, July 14, 2024

Friday, June 14, 2024 by 5:00 P.M. – Entry forms due at the Extension Office for Junior Fair Foods, Clothing & Fashion Show, Junior Fair Livestock, Small Animals & Talent Show

Tuesday, July 2, 2024 at 6:00 P.M. – Small Animal / Companion Animal Show followed by Cat Show

Wednesday, July 3, 2024 at 1:00 P.M. –Favorite Foods Contest

Sunday, July 7, 2024 5:30 P.M. -8:00 P.M. – Enter 4-H exhibits for Home Environment; Miscellaneous; Photography; Science, Technology and Engineering; Conservation & Wildlife; and Agriculture & Natural Resources, Enter 4-H/FFA Farm and Garden products & flowers, Gardening & Flowers

Monday, July 8, 2024

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

10:00 A.M. – Judging 4-H exhibits

10:00 A.M. – Quilt Interview Judging

7:00 P.M. – Public 4-H fashion show and talent show

Tuesday, July 9, 2024

9:30 Dog Show Check In – check in and show in the sheep barn

10:00 Dog Show

Set up for all 4-H exhibits in 4-H building

Wednesday, July 10, 2024

8:00 - 10:00 A.M. – Enter Foods exhibits

10:00 A.M. – Begin judging 4-H foods

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

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

Thursday, July 11, 2024

7:00 - 11:00 A.M. – Enter Open Class Needle Arts

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

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

7:00 – 11:00 A.M. – Enter open class Arts & Crafts, Carpentry & Woodworking, Baked Goods & Preserved Foods

7:00 – 11:00 A.M. – Enter open class Arts & Crafts, Carpentry & Woodworking, Baked Goods & Preserved Foods

7:00 – 11:00 A.M. – Enter open class Photography and Photography Contest

7:00 – 11:00 A.M. – Enter open class Flowers, Farm & Garden Products

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

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

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

2:00 P.M. – 4-H & FFA livestock judging contests – Deadline for livestock exhibitors to have stalls decorated for contest

6:00 P.M. – Swine Show

After 6:00 P.M. – “Decorate Your Stall” contest Judged

Friday, July 12, 2024

6:00 – 8:00 A.M. – Enter lactating cows for health check

7:00 A.M. – Free Junior fair exhibitor breakfast – 4-H Building, Sponsored by Farmer’s Cooperative

9:00 A.M. Rabbit Showmanship, Rabbit Show

9:00 A.M. – Dairy Showmanship, Dairy Show

Noon – 1:00 P.M. – Enter stocker feeder calves – superintendent **must** be notified by 8 P.M. Thursday if coming at a different time

5:30 P.M. – Beef Show

Saturday, July 13, 2024

7:30 A.M. – Health Check for horses’ starts

7:45 A.M. – Deadline when horses need to be checked in

8:00 A.M. – Sheep Show

8:00 A.M. – Horse Show

9:30 A.M. – Goat Showmanship, Goat Show

11:00 A.M. – Sign up deadline for Master Showmanship in the fair office

2:00 P.M. – Master Showmanship Contest / Round Robin Contest

Sunday, July 14, 2024

11:30 A.M. –Windsor Loin Dinner in 4-H Building

1:00 P.M. - Youth Livestock Auction

6:00 – 7:30 P.M. – Exhibits released from 4-H Building

6:00 P.M. – Exhibits released from fairgrounds

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4-H THIS WE BELIEVE

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

OBJECTIVES

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

4-H/FFA GENERAL RULES FOR EXHIBITION

This fair book is meant to provide guidelines with the best interest of youth in mind. On occasion, interpretations must be made. Sportsmanlike conduct is expected by all exhibitors, parents, and other guests on Jefferson County Fairgrounds property, including social media.

The shows and events of the Jefferson County Fair will be under the direction of the designated superintendents, Extension Staff and Fair Board. An animal that poses a safety hazard to exhibitors or other animals during the duration of the fair may be required to show individually or may be declared ineligible as determined by the superintendents. The superintendents and Extension Staff will make all on-the-spot decisions necessary for the operation of the shows. In case of a complaint or a disagreement with the 4-H show, the exhibitor should discuss it with the superintendent and Extension Staff within one hour after the show.

If an agreement cannot be reached, then the exhibitor and/or superintendent/Extension Staff should request a grievance committee meeting. The grievance committee meeting will consist of two 4-H Council members, two Fair Board members and one neutral superintendent. Both parties in disagreement will present their information to the committee. The decision reached by the committee is final. Grievance must be submitted in writing.

- Grievances regarding eligibility of an exhibit should be made 18 hours prior to the show/contest.
- Other grievances must be filed prior to the show.
- In the event that an unethical or illegal act was practiced in preparation or during the show/contest, appropriate action will be taken upon conclusion of that event.

Protests related to judges' integrity, decisions, placing, or other evaluations will not be accepted. The superintendents, extension staff and fair board reserve the right to withhold any award. The exhibitor may be excluded from the show if action warrants.

Possible consequences for violation of rules include but are not limited to: ribbon place lowering, ineligibility to show, or loss of premium and awards.

ELIGIBILITY REQUIREMENTS: Only youth registered in the Jefferson County 4-H program or an approved member of a FFA Chapter and are carrying supervised projects may exhibit their projects in the 4-H/FFA division of the county fair. To comply with Federal 4-H Guidelines, a 4-H member must be 8 before January 1, of the current year, or becomes 9 years of age during the current year. The last year of eligibility is the calendar year the member becomes 19. Youth between the age of 5 and 7 (as of January 1st of the current year) are eligible to participate in Clover Kids.

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

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

Junior – Ages 8-10	OR	Junior – Ages 8-11
Intermediate – Ages 11-13		Senior – Ages 12-18
Senior – Ages 14 – 18		

PRE-ENTRY: All exhibit areas must be pre-entered, including all animals, Fashion Show, Clothing & Construction, Presentations, Favorite Foods and Talent Show entries. All Junior Fair entries **MUST** be entered by Wednesday, June 15, 2024, **5:00 P.M.** at the Extension Office. All animals must be pre-entered by June 15th, but youth exhibitors can still enter static exhibits during the exhibit drop-off times at the fair.

LATE ENTRIES OR LATE ENROLLMENT: 4-H enrollment forms and all fair entry forms or exhibits not entered by deadline or entries not checked in by scheduled interview time are considered late, and **will not receive premium. Livestock Auction money** is considered premium money. If the 4-H or FFA member is late enrolling OR late entering their livestock for county fair, they will forfeit 30% of the auction premium money. 4-H enrollment deadline is April 1. Livestock fair entry forms are due June 15, 2024. Animal entry and static exhibit entries will be on paper and due both by June 15, 2024.

NUMBER OF ENTRIES: Exhibitors are limited to one entry per class number except in animal exhibits and style revue. (See specific animal sections in the fair book for limits in each area.)

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

ENTRY CHECK-IN: Everything exhibited in the Jefferson County Fair must be checked in by the superintendent in charge of one of the helpers. Exhibits must be checked in by deadline time ready to judge, not just on the grounds.

EXHIBIT SPACE/STALLS: Stall assignments will be made by the superintendent and special entry tags will be filled out for each division in which you will be showing your animals. Animals must be checked in by deadline time, not just on the grounds unless otherwise specified by the superintendent or Extension Staff.

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

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

RIBBONS AND TROPHIES AWARDED: An exhibit must receive a purple ribbon to qualify for an award. All exhibits will be divided into groups according to merit.

Purple – Excellent	Blue – Good
Red – Fair	White- Needs Improvements
Rainbow – Non-Competition	

Equal exhibits will be given ribbons of the same color in each class. Only worthy exhibits will be awarded ribbons and/or premium money. **Trophies/plaques will only be awarded to purple ribbon exhibits.**

Equal prizes will be given the same color under the same entry number. Each entry number will show its own scale of awards. Outstanding exhibitors are chosen by a point system based on ribbons earned. In order for animals to be eligible for champion or reserve champion of the breed, they must have earned a purple ribbon in breed class. Any 4-Her is eligible to enter an exhibit for “Exhibition only” and does not have to compete for ribbon placing. All rules for exhibiting are the same. The 4-Her states at the time of entry the project is “Exhibition only.” These exhibits will be awarded a special ribbon and premium money.

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

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

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

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

OFFICIAL DRESS: Exhibitors showing beef, dairy, dogs, cats, pets, meat goats, sheep, swine, poultry, and rabbits are required to wear an official 4-H/FFA T-shirt provided by the Extension Office. Dark blue jeans and hard soled shoes or boots are required for beef, sheep, and swine, poultry, and rabbit exhibitors. Dairy exhibitors may wear dark blue jeans or white pants. Long jeans. Pants are required for cat, dog and small pet exhibitors. While hard soled shoes are not required for the cat, dog and small pet shows, exhibitors are required to wear closed toed shoes with no-slip soles, No hats, caps or other types of headgear are to be worn in the show ring.

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

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

INTERVIEW JUDGING: interview judging for clothing, quilts, and food exhibits is optional, but 4-H members are encouraged to interview judge. This is a short meeting with an experienced judge who will visit with the 4-Her about their project. Youth are not judged on interview abilities.

Junior Fair
4-H & FFA Advisors
Darci Pesek, Tanner Nun, Sarah Wollenburg,
Emilye Yowell and Thomas Dux

Fair Board Members, Fairbury, Nebraska

- Lois Welsh President
- Thomas Dux Vice President
- Tony Likens Recording Secretary
- Dennis Kenning
- Emma Siebrandt
- Becki Schmidt
- Amy Nippert
- Christopher Neumann
- Dennis Traeger
- Adam Umland

REGULAR MEETING DATES

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

Announcements

- The Jefferson County Fair will be open at 7:00 A.M., Wednesday, July 10, 2024 and will continue until midnight Sunday, July 14, 2024.
- The Fair Board extends to all a hearty welcome to the Fair. This is your fair and needs the cooperation of everyone to make it a success. Look through the list and note the many premiums offered and enter as many exhibits as possible.
- Be sure to see the exhibits in the Agriculture Hall and Merchants Building, the 4-H Building, livestock barns, as well as the outside exhibits. We are particularly proud of the Junior Fair with its 4-H and FFA projects. We hope the improvements through the years make the fair more enjoyable.

Automobile Parking

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

Entry Deadline Information

Every exhibit except livestock, poultry and rabbits at the Jefferson County Fair must be checked in by the superintendent in charge or one of the helpers. An entry tag must be made out by the individual and attached to the article. Name, address and exhibitor number are required on each entry tag. Exhibitor numbers can be picked up at the County Extension Office prior to the fair or in the secretary's office the first day of fair.

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

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

All entry deadlines will be STRICTLY enforced. Entry forms due in the Jefferson County Extension Office must ARRIVE by given time. LIVESTOCK IDENTIFICATION DEADLINES:

May 6: Horses-District & State Show Entry Deadline Only

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

Fair entry deadline on all the above, plus dog, cat, poultry, small animals, foods, clothing, style revue and talent show entries are due June 15, 2024 at 5:00 P.M.

General Rules & Regulations

FOR EXHIBITORS – EXHIBITS

1. All articles or animals competing for premiums must possess more than ordinary merit. No article or animal deemed unworthy shall be awarded a premium by the judge. Judges may award any premium according to the merit of the animal or article.
2. In the Open class Fair, the name and registry number of every animal must be placed on the entry blank. No premium money will be paid until this rule has been complied with.
3. Anyone trying to deceive the management as to the grower of the exhibit or who shall purchase articles or borrow them and exhibit them in his or her name as having been grown or executed by him or her shall forfeit all claims as an exhibitor.
4. Exhibitors will at all times give the necessary personal attention to whatever they may have on exhibition during the fair, and take entire charge of same immediately after the close of the fair.
5. The greatest possible care will be used by the board to prevent loss or theft, or injury to animals or exhibits, but in no case shall the board become responsible for such loss or injury, should any occur.
6. The Jefferson County Fair Board, while using every precaution, will not be responsible for loss or damages to any article or animal, nor will an officer or employee of the fair be permitted to negotiate insurance or to make any guarantee whatsoever regarding the same. Property owners desiring insurance against fire or other protection must make their own arrangements. No officer or employee has any authority to suspend or change this rule.
7. All articles made by hand, competing for premiums, must have been completed within the last two years.
8. 4-H Superintendents shall have full charge of their departments, subject to the approval of the Extension Staff. They will have direction of all articles in their respective departments, see that all animals have suitable stalls and have full charge of the departments may, at their discretion, reject such animals or exhibits.
9. No animal infected or showing symptoms of disease shall be brought to the fairgrounds. Superintendents in charge of the various departments may, at their discretion, reject such animals or exhibits.

10. All exhibits will be released at 6 P.M. the last day of the fair. Exhibitors must pick them up or make arrangements to have their exhibits picked up. The management will not be responsible for left exhibits.
11. 4-H and FFA exhibitors showing any animals shall wear the shirts provided by the 4-H Office, except for horse exhibitors must follow 4-H horse rule book dress code.
12. Professional groomers will not be allowed at the fair – only exhibitors, family, leaders and/or advisors are allowed.
13. All livestock (except those listed below) must be checked in by 10:00 A.M. first day of fair, Thursday. Any late entries will not receive premium money. Livestock will be released at 6 P.M. last day of fair. Feeder calves must be checked in between 12:00-1:00 P.M. on Friday. (Please contact the superintendent if arriving at a different time.) Lactating cows must be checked in by 7:00 A.M. Friday. Horses must be checked in by 7:45 A.M. Saturday.
14. **FFA Members are eligible to exhibit in areas where it is marked, which are area that have corresponding classes at the state fair FFA level.**
15. All thank you notes for trophies and awards earned at the fair need to be written and turned into the Extension Office by July 31st or exhibitors will not receive their premium money. Thank yous can be turned into the office during the fair and is recommended, but don't have to be completed until July 31st. Envelopes are not to be sealed so we can confirm that they were written to each sponsor.

SAFETY RULE

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

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

PEWEE SHOWMANSHIP

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

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

PROTESTS

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

REGULATIONS

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

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

SOLICIATION & ADVERTISING

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

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

CLAIMS FOR INJURY

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

Health Regulations

2024 Official Veterinarians:

Fairbury Animal Clinic

All livestock will submit to a health inspection before unloading at the fair. No advance health papers for beef, sheep, goat, swine, dairy, and horse. Any diseased animals will be refused admittance to the fair. The animals are to be free of and exposed to infectious and contagious diseases (wart & ringworm). The fair board has the right to blood test any animal for illegal substances (the policy is on file at the fair office). **No livestock will be allowed on the grounds before 7:00 Wednesday, prior to fair.**

Sheep and Goat

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

Dogs

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

Swine

The Jefferson County Fair Swine Show is a non-terminal show. Exhibitors will be able to take their animal's home at the conclusion of the fair. Exhibitors that take their animal's home at the conclusion of the fair will do so at their own risk with the fair board not being liable for any resulting diseases or

health problems. There will be an option to sell your hogs at the fair, but this must be designated at check-in to the superintendent.

Cats

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

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

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

1. All exhibitors must present, upon request of fair and livestock show official, proof of ownership, length of ownership and age all animals entered. Misrepresentation of ownership, age, or any facts relating thereto is prohibited.
2. Owners, exhibitors, fitters, trainers, or absolutely responsible persons shall provide animal health certificates from licensed veterinarians upon request by fair or livestock show officials.
3. Junior exhibitors are expected to care for and groom their animals while at fair or livestock shows.
4. Animals shall be presented to show events where they will enter the food chain free of volatile drug residues. The act of entering an animal in a livestock show is the giving of consent by the owner, exhibitor, fitter, trainer and/or absolutely responsible person for show management to obtain any specimens or urine, saliva, blood, or other substances from the animal to be used in testing. Animals not entered in an event which culminates with the animal entering the food chain shall not be administered drugs other than in accordance with applicable administrated in accordance with federal, state and provincial statutes, regulations and rules. Livestock not shall be exhibited if the drugs administered in accordance with federal, state and provincial statutes, regulations and rules affect the animal's performance or appearance

at the event. If the laboratory report on the analysis of saliva, urine, blood, or other sample taken from livestock indicates the presence of forbidden drugs or medication, this shall be prima facie evidence such substance has been administered to the animal either internally or externally. It is presumed that the same of urine, saliva, blood, or other substance tested by the lapidary to which it is sent is the one taken from the animal in question, its integrity is preserved and all procedures of said collection and preservation, transfer to the laboratory and analysis of the sample are correct and accurate and the report received from the laboratory pertains to the sample taken from the animal in question and correctly reflects the condition of the animal at the time the same was taken, with the burden on the owner, exhibitor, fitter, trainer, or absolutely responsible person to prove otherwise. At any time after an animal arrives on the fair or livestock show premises, all treatments involving the use of drugs and/or medications for the sole purpose of protecting the health of the animal shall be administered by a licensed veterinarian.

5. Any surgical procedure of injection of any foreign substance or drug or the external application of any substance (irritant, counterirritant, or similar substance) which could affect the animal's performance or alter is natural contour, conformation, or appearance only and except for surgical procedures performed by a duly licensed veterinarian for the sole purpose of protecting the health of the animal, is prohibited.
6. The use of showing and/or handling practices or devices such as striking animals to cause swelling, using electrical contrivance, or other similar practices are not acceptable and are prohibited.
7. Direct criticism or interference with the judge, fair or livestock show management, other exhibitors, breed representatives, or show officials before, during, or after the competitive event is prohibited. In the furtherance of their official duty, all judges, fair and livestock show management, or other show officials shall be treated with courtesy, cooperation and respect and no person shall direct abusive or threatening conduct toward them.
8. No owner, exhibitor, fitter, trainer, or absolutely responsible person shall conspire with another person or persons to internationally violate this code of ethics or knowingly contribute or cooperate with another person or persons either by affirmative action or inaction to violate this code of ethics. Violation of this rule shall subject such individual to disciplinary action.
9. The application of this code of ethics provides for absolute responsibility for an animal's condition by an owner, exhibit, fitter, trainer, or participant whether or not he or she was actually instrumental in or had actual knowledge of the treatment of the animal in contravention of this code of ethics.
10. The act of entering an animal is the giving of consent by the owner, exhibitor, fitter, trainer or absolutely responsible person to have disciplinary action taken by the fair or livestock show for violation of this Code of Show Ring Ethics and any other rules of competition of the fair or livestock show without recourse against the fair or livestock show. The act of entering an animal is the giving of consent that any proceedings or disciplinary publication of the International Association of Fairs and Expositions, including Fairs and Expositions and any special notice to members.
11. The act of entering of an animal in a fair or livestock show is the giving of verification by the owner, exhibitor, fitter, trainer, or absolutely responsible person that he or she has read the IAFE National Code of Show Ring Ethics, and understands the consequences of and penalties provided for actions prohibited by the code. It is further a consent that any action which contravenes these rules and is also in violation of federal, state, or provincial statues, regulations, or rules may be released to appropriate law enforcement authorizes with jurisdiction over such infractions.

GENERAL ANIMAL RULES

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

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

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

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

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

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

Dairy Goats- No Bucks allowed. Lactating dairy animals will be in place for show only unless it is the only animal shown. An only animal must be at the entire fair.

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

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

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

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

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

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

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

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

Jefferson County Fair Board Youth Livestock Auction Rules

The youth livestock auction is a premium only sale. The animal does not become the property of the buyer. It will remain the property of the showman.

1. One animal per exhibitor limit. Animal eligible:
 - Beef cattle-Department G, Division 211, Class 904-909
 - Swine-Department G, Division 503, Class 901, 905, 909, 910
 - Sheep-Department G, Division 809, Class 901 and 903
 - Meat goats-Department G, Division 311, Class 901
2. Fifteen dollars of each exhibitor's premium money will be deducted. Five dollars will be used for administrative expenses and ten dollars goes back to the FFA Chapter or the 4-H Council, whichever organization the exhibitor belongs to.
3. The exhibitor must walk the animal through the ring to participate in the premium auction with the animal that they showed at the fair in the 4-H/FFA show. (No open class)
4. No ear tags will be removed from any of the livestock; therefore, all animals are eligible for the state fair and Aksarben.
5. Exhibitors are highly encouraged to recruit buyers and promote the auction.

2024 Sale order: Swine, Beef, Sheep, Meat Goats

**Jefferson County Fair
Premium Payment
Categories**

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

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

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

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

Junior Fair exhibits generally will use the "Danish System" the payment categories 1 to 8 for most exhibits.

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

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

Junior Fair

4-H Extension Educator and FFA Advisor
Darci Pesek, Tanner Nun, Emilye Yowell, Sarah Hebda & Thomas Dux

Talent Show

Department B, Division 155

Pay Category 5

Entries due by June 15, 2024 at 5:00 P.M. at the Extension Office. **RULES:** Any 4-H'er or group of 4-H'er's may perform a talent of their choice. Noncompetitive. All performers will receive premium. Performances will take place during the public style revue on Monday, July 8, 2024.

901.* **Talent Performance**

Livestock Judging Contest

Department F, Division 651

Pay Category 14, Pay top 4 only

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

901.* **Senior Livestock**

902.* **Junior Livestock**

Favorite Foods Contest

Department F, Division 100

Pay Category 14

Favorite Foods Contest will be on Wednesday, July 3rd 2024 at 1 P.M. For details contact the Jefferson County Extension Office. **Must include recipe with the table display.**

901.* **Senior Favorite Foods**

902.* **Junior Favorite Foods**

903.* **Clover Kid Favorite Foods**

4-H Culinary Challenge Contest

Department F, Division 500

Pay Category 14

96. Junior 4-H Culinary Challenge Contest (8-10 Years Old)

97. Intermediate 4-H Culinary Challenge Contest (11-13 Years Old)

98. Senior 4-H Culinary Challenge Contest (14-18 Years Old)

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

A challenge ingredient will be selected each year, highlight a Nebraska commodity food product. **The 2024 challenge ingredient is soy.** Each team must incorporate the challenge ingredient into their food item they will be presenting during the contest. This may require altering a recipe or creatively incorporating an item into their overall table theme. (For example: apple fritters, applesauce muffins, apple-based salad, etc.) The challenge

ingredient must also be included in the interview presentation, demonstrating youth knowledge of the ingredient, such as nutritional value, a farm-to-fork concept, or how to adapt a recipe to include the ingredient.

The team should view themselves as the hosts, welcoming the judge, cooperatively presenting the table to the judge, incorporating multi-media resources and answering any question from the judge. Teams must be prepared to present to the judge utilizing technology. (PowerPoint, picture story, or other multi-media resource. Presentations may include photos, clip art, animation, video or audio sound.) The 4-H members should cooperatively present a verbal presentation to the judge that is highlighted by their multi-media presentation via computer or iPad. Participants must provide their own computer or other equipment needed for their 4-H Foods Event judging interview. Presentations will occur at participants' tables. Please do not bring projectors or other equipment that will require extra space.

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

- Nutritional Facts of their Menu
- Food Safety
- Time Management
- Choice of Menu
- Food Preparation
- Costs of Item/Per Serving
- Food Handling Techniques
- Recipe of Food item shared with the judge challenge ingredient (nutritional value, farm-to-fork, recipe revision, etc.)

Rules

1. A team will consist of two members to be eligible to compete. 4-H members must be 8 years of age by January 1 of the current calendar year.
2. All team members must be enrolled in a 4-H foods and nutrition project during the current 4-H year.
3. Judging interviews will be approximately 12 to 15 minutes for F500010 – Junior, F500011 - Intermediate and F500012 - Senior Divisions. This time includes a short presentation by the teams, as well as questions from the judge.
4. Teams should arrive at least 15 minutes prior to your assigned time to set up their table.
5. Team members must provide their own card table for the display.
6. Upon arriving, check-in at the registration table. Teams will be assigned a specific area to set up.
7. Check-in area will contain a microwave and *limited* temporary storage for table settings.
8. Only contestants will be allowed to set up or arrange table settings.
9. Participants must have their table setting ready by the assigned time. Once tables are set, contestants should stay with their tables, as they are responsible for items placed on tables. Chairs will be available for contestants.
10. During judging, 4-H members may choose to dress in appropriate clothing, costume, or accessories relevant to the theme.
11. All tables will be removed following a designated time.

For scoresheets and resources please contact the Jefferson County Extension Office.

Master Showmanship Contest
Department F, Division 650

Pay Category 13

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

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

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

Round Robin Contest
Department F, Division 502

Pay Category 13

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

Rules and Regulations

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

Top Awards will be given to the top three showman.

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

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

Department G

Showmanship Classes: Pay Category 12

Carcass Contests: Pay Category 11

Herdsmanship: Pay category 13

Beef Cattle

Superintendent - Marc Hanson & Mike Hansmire

Pay Category 1

Read Junior Fair Livestock Rules and Health Regulations Carefully.

Feeder calves must be checked in Friday from 12-1 P.M. Please notify the superintendent if you plan to come at a different time. Junior heifer class and stocker feeder calves that are weaned will be stalled at the fair. Unweaned calves will be allowed to come in the day of show unless this is the exhibitor's only project. Beef exhibitors are limited to two payments for each market class number. Exhibitors are limited to one herd. Animals cannot be taken out to tie outs before 9 P.M. All animals must be tied out from 11 P.M. until 6 A.M. and need to be back in the barn by 10 A.M.

Showmanship & Carcass

Division 201

(See ages in Junior Fair Rules)

Class

901. **Senior**

902. **Intermediate**

903. **Junior**

904. **Carcass Contest:** (Pay top 4 placings)

906. **Average Daily Gain** (Pay top 4 placings) – see market beef section for more details

907. **Combined Market Beef Challenge** – see market beef section for more details

Peewee Showmanship

Breeding Heifers

Division 202 - Angus

Division 203 - Hereford

Division 204 - Shorthorns

Division 205 - Braunvieh

Division 206 - Simmental

Division 210 - Crossbred

Division 207 - Piedmontese

Division 209 - Other breeds (75% and predominance of breeds)

Division 208 - Miniature Breeds – (Maximum height at hip to be shown in this class is 45” on mature females and 48” on mature bulls and steers.) Breeding heifers in Angus, Hereford, Shorthorns, Braunvieh, Simmental and Other Breeds divisions must have registration papers.

Class

- 901. **Junior heifer class** – January 1 to April 30 of current year. (Can also show in cow/calf class).
- 902. **Heifers calved September through December previous year.**
- 903. **Heifers calved May through August previous year.**
- 904. **Heifers calved January through April previous year.**
- 905. **Senior Yearling** – Females born July through December, two years ago (top two animals may compete for champion of show).
- 906. **Junior Two Year Old** – Dry females born January through June, two years ago (Top 2 animals may compete for champion of the show)
- 907. **Bull Calf** – Born after January 1 of the current year (Shown in Breed order) Bull calves can be shown in the cow/calf and also show individually in the bull calf class.)
- 909. **Cow and Calf** - (calf must be born after January 1 or current year). Calf may also be show in the junior heifer, bull, or in the feeder calf class. Must be identified on the ID sheet by June 15 for the class. Both must be owned by one exhibitor.
- 910. **Junior Herd** – Cow and calf and one other breeding female. One animal must be bred by exhibitor. Cow and calf must be shown in the cow-calf class to be entered in the Junior Herd class.

Market Beef

Division 211

Class

- 901. **Bucket calf** – 4-H'ers 8-12 years old (1/1/24 to 6/1/24)
- 902. **Heifer feeder calf**
- 903. **Steer feeder calf**
- 904. **British Breed Market Heifers** – 100% purebred.
- 905. **Crossbred Market Heifers**

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

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

For purebred Angus, Hereford and Shorthorns. Steers in the British division must be owned by the exhibitor, be registered by the official breed association and exhibit breed characteristics typical of a purebred animal. Must have registered papers. For Hereford, steers, steer certificates which show both the sire and dam as registered and which carry the breed association official seal will be accepted.

Appendix Shorthorn steers will not be accepted in the purebred Shorthorn steer class.

907. **AOB Market Steers** - For purebred continental breeds. Steers in the AOB division must be owned by the exhibitor, be registered by their official breed association and exhibit breed characteristics typical of a registered animal. Must have registration papers.

- 908. **Crossbred Market Steers**

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

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

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

Average Daily Gain Contest - Beef exhibitors of market steers or heifers can choose to participate (voluntary and not required to show in the county fair beef show) in this contest and must meet the following requirements:

- 1st weigh in will be the 2nd Sunday in March from 1 - 2:30 pm at Fairbury Livestock. (No exceptions will be made and this is the only weigh in for participants)
- 2nd weigh in will be during check-in at the Jefferson County Fair on Thursday, July 11th, 2024 at 10 am.
- Contest will work accordingly as Highest ADG between both weigh ins will be the winner with corresponding results down the line.
- In the event of a tie, the most combined weight gained will win.

Combined Market Beef Challenge - this contest will consist of the culmination of 3 different requirements for participants of both market steers and heifers:

- Must participate in the ADG contest
- Must participate in the carcass contest
- Must participate in the market beef show
- ADG point scores will be figured highest to lowest and the number of total participants will figure total points. (Example: 15 participants the winner of ADG awarded 15 points, last place 1 point)
- Carcass contest points will be calculated in the same manner as ADG. Highest points to the winner and down the line.
- Market beef show points awarded off placing in class only, no points given off market division or final drives
 - Purple - 5 points
 - Blue - 3 points
 - Red & White - 1 point
- Example of CMBC with 15 participants (Market Steer A ranks 4th in ADG - 12 points, ranks 7th in carcass contest - 9 points and receives purple in live class - 5 points
 - Ending score for market steer A is 26
- In the event of a tie, market animal with higher weight gain (lbs) total will win

Sheep
Superintendent – Carol Scheve
Pay Category 2

Sheep exhibitors are limited to 2 per class per breed.

Showmanship & Carcass
Division 801
(See ages in Junior Fair Rules)
Class

901. **Senior**

902. **Intermediate**

903. **Junior**

905. **Carcass Contest** – (Pay top 4 placings.) Lambs in the carcass contest must have a minimum weight of 100 pounds and 0.10 inch of back fat.

Peewee Showmanship

Division 802 - Hampshire

Division 803 - Suffolk

Division 804 - Dorsets

Division 805 - Shropshire

Division 806 - Corridale

Division 807 – Other Breeds

Division 808 – Crossbred

Division 811 – Hair Sheep

Class

Rams

901. **Lamb** (Dropped after January 1 this year)

Breeding Ewes

902. **Lambs** (Dropped after January 1 this year)

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

904. **Aged Breeding Ewes** (Dropped before January of last year)

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

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

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

Market Lambs

Division 809

Dropped after January 1 this year

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

Class

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

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

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

904. **Market Pair** (2)

Swine

Superintendent – Kevin Wittler

Pay Category 2

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

Showmanship & Carcass

Division 501

(See ages in Junior Fair Rules)

Class

901. **Senior**

902. **Intermediate**

903. **Junior**

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

PeeWee Showmanship

Breeding

Division 502

Class

901. **Breeding Gilt**

Market

Division 503

Class

901. Crossbred **Market Gilt**

905. Crossbred **Market Barrow**

909. Purebred Market Gilt

910. Purebred Market Barrow

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

Dairy Cattle

Superintendent – Dean & Ann Engelman

Pay Category 1

Read Junior Fair Livestock Rules and the Health regulations carefully.

Dairy exhibitors are limited to two payments (entries) per class number. Dairy exhibitors are eligible for a new Scholarship opportunity – ask for more information at the Extension Office.

Showmanship

Division 40

(See ages in Junior Fair Rules)

Class

- 901. **Junior**
- 902. **Intermediate**
- 903. **Senior**
- Peewee Showmanship**

- Division 41 - Ayrshires
- Division 42 – Brown Swiss
- Division 43 - Guernsey
- Division 44 - Holsteins
- Division 45 - Jersey
- Division 46 – Milking Shorthorn
- Division 47 – Other Breeds/Cross Breed

Class

- 904. **Dairy Bucket Calf** – 4-H-ers 7-12 years old Division 40 (1/1/24 to 6/1/24)
- 905. **Junior Calves** (3/1/24 to 4/30/24) (**Spring Calves**)
- 906. **Intermediate Calves** (12/1/23 to 2/28/24) (**Winter Calves**)
- 907. **Senior Calves** (9/1/23 to 11/30/23) (**Fall Calves**)
- 908. **Summer Yearlings** (6/1/23 to 8/31/23)
- 909. **Spring Yearlings** (3/1/23 to 5/31/23)
- 910. **Winter Yearlings** (12/1/22 to 2/28/22)
- 911. **Fall Yearlings** (9/1/22 to 11/30/22) Animals born after 8-31-22 that have calved must be shown as two-year old in class 913.
- 912. **Dry Cow Any Age**
- 913. **Two Year Olds** (9/1/21 to 8/31/22)
- 914. **Three Year Olds** (9/1/20 to 8/31/21)
- 915. **Four Year Olds** (9/1/19 to 8/31/20)
- 916. **Five+ Year Olds** (prior to 9/1/19)
- 917. **Junior Dairy Herds**

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

<p>Dairy Goats Superintendent – Carol Scheve Pay Category - 2</p>

Showmanship
Division 300x
Class

- 901. **Senior**
- 902. **Intermediate**
- 903. **Junior**

Goats

Superintendent - Carol Scheve

Pay Category 2

Goat exhibitors are limited to 2 per class per breed.

Showmanship

Division 300

(See ages in Junior Fair Rules)

Class

901. **Senior**

902. **Intermediate**

903. **Junior**

905. **Carcass Contest** –(Pay top 4 Placings.) All goats can be scanned, but only goats weight above 55 pounds will be eligible for Champion and Reserve Champion awards in the carcass contest.

Peewee Showmanship

Breeding Divisions

Division 301 - Alpine

Division 302 - Lamancha

Division 303 - Nubian

Division 304 - Oberhasli

Division 305 – Recorded Grade

Division 306 - Saanens

Division 307 - Toggenburg

Division 308 - Boer

Division 309 – Other Breeds

Division 310 – Cross Breed

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

Class

901. **Under 5 months**

902. **5 months to 8 months**

903. **8 months to 11 months**

904. **1 year** (12 Mo. – 23 Mo.)

905. **2 years** (24 Mo. – 35 Mo.)

906. **3 years** (36 Mo. – 47 Mo.)

907. **4 years and over** (48 Mo. & Older)

908. **Mother and Daughter or Son** (wether) (1 year old or younger)

909. **Junior Herd** – (Consists of a doe and kid, plus another breeding doe)

Market Goats

Division 311

Boer Goats kept for breeding can show in Division 308 Breeding Class. Market animals in Division 311 Class 901

Class

901. **Market Does and Wethers**

Division 312

901. **Best Dressed Goat**

Poultry

Superintendent – Mary Grabowski

Pay Category 4

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

Showmanship

Division 71

(See ages in Junior Fair Rules)

Class

901. **Senior**

902. **Intermediate**

903. **Junior**

Singles

Division 70

Class Standard Size

904. **Cockerel**

905. **Pullet**

906. **Cock**

907. **Hen**

908. **Broiler**

Class Pens and Trios

909. **Trio** – 1 male and 2 females

910. **Pen (Broilers)** – 3 male birds 6-8 weeks of age

911. **Pen (Egg Productions)** 3 sexually mature females

Class Singles Bantams

912. **Cockerel**

913. **Pullet**

914. **Cock**

915. **Hen**

Class Turkey, Geese, Ducks, Pigeons

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

Class Eggs

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

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

Rabbits

Superintendent – Mary Grabowski
Pay Category 4xa

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

Showmanship

Division 81

(See ages in Junior Fair Rules)

Class

- 901. **Senior**
- 902. **Intermediate**
- 903. **Junior**
- Peewee Showmanship**

Rabbits

Division 80

Class Breeding Does

- 904. **Junior** (under 6 months)
- 905. **Intermediate** (6, 7, & 8 months)
- 906. **Senior** (over 8 months)

Class Bucks

- 907. **Junior** (under 6 months)
- 908. **Intermediate** (6, 7, & 8 months)
- 909. **Senior** (over 8 months)

Class Meat

- 910. **Small Fryer** (under 4 lbs.)
- 911. **Large Fryer** (4 lbs. – 5 ½ lbs. maximum)

Horse

Superintendent – Jenny Kujath & Emma Siebrandt

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

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

Exhibitors shall wear white long sleeve shirts with a 4-H or an FFA armband emblem on them. Unnecessary roughness or discourteousness will dismiss the rider from further competition for the entire show. Good sportsmanship shall prevail at all times. Politeness is mandatory.

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

Halter

Division 601

Pay Category 1

Class

- 901. **Mare & Weanling Foal**
- 902. **Yearling Fillies**
- 903. **2-year old Mare**
- 904. **3-year old Mare**
- 905. **4 and 5-year old Mares**
- 906. **6-year old Mares**
- 907. **1-year old Gelding**
- 908. **2-year old Gelding**
- 909. **3-year old Gelding**
- 910. **4 and 5-year old Geldings**
- 911. **6-year and older Geldings**

Showmanship

Division 600

Class

901. **Senior** – (Age 14 and up)

902. **Junior** – (Age 8-13)

Performance

Pay Category 3

Pay Category 4 all walk-trot performance classes

Exhibitor may only enter once in pleasure and once in horsemanship. The same horse need not to be used in every event. However, each horse must be a properly identified project horse. A jointly identified horse may show only once in each of the events including pleasure, horsemanship, riding, pole bending and barrel races. There will only be one walk-trot class in the show, walk-trot ranch western pleasure. Exhibitors entered in the walk-trot ranch western pleasure class will be disqualified if the horse lopes at any time. Youth are allowed to walk-trot in any of the other classes, but there will not be a separate walk-trot division for each class.

Walk-trot classes are offered for beginning showman, not beginning horses, and youth are only allowed to participate in walk-trot for 1 year.

Junior – Division 603

Senior – Division 604

- 903. **Walk-Trot Ranch Pleasure**
- 904. **Ranch Pleasure**
- 905. **Western Horsemanship**
- 906. **Ranch Riding**
- 907. **Trail**
- 908. **Dummy Roping**
- 909. **Pole Bending**
- 910. **Barrel Races**

Cat & Small Animals
Superintendent – Judy McGee
Pay Category 4xa

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

Cats

Division 690

Class

901. Cats

Cat Showmanship

Class

902. **Junior**

903. **Senior**

Other Small Caged Animals

Division 689

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

901. **Small Caged Animal**

Pets

Division 688

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

Dog Show
Superintendent –Penny Holtmeier
Pay Category 3

“Guidelines for Nebraska 4-H Dog Shows” (4-H 93) published by UNL Extension will be followed in the dog show. Dogs must be pre-registered by June 15, 2021 at 5 P.M. **READ JUNIOR FAIR HEALTH REGULATIONS.** Exhibitors need to wear 4-H/FFA t-shirt provided by Extension Office and dark blue jeans. If a youth received a purple in a class the last 2 years, they need to move on to the next class this year. IT is the responsibility of the exhibitor to check their score cards. Should there be a problem it should be brought to the attention of the superintendent. Awards changes **CAN NOT** be made once the show is over and personnel have left the grounds.

Showmanship Classes

Division 700

- 10. **Junior Dog Showmanship (Ages 8-10)**
- 20. **Intermediate Dog Showmanship (Ages 11-13)**
- 30. **Senior Dog Showmanship (Ages 14-18)**

Obedience Classes

Division 701

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

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

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

30. **Novice** – Dogs must heel on leash including figure 8; stand for examination off leash, heel free; come on recall off leash, long sit of 1 minute and long down for three minutes off leash.

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

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

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

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

60. **Utility** – The dog will perform 5 exercises – the signal exercise. The scent discrimination exercise with leather and metal objects; the directed retrieve; moving stand and examination; directed jumping.

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

Agility Classes

Division 702

Agility is a timed obstacle course of 6 to 16 obstacles depending upon the class. Scoring is done by making deductions for faults such as jumping off an obstacle or running the wrong course.

The most important element of agility is fun – the dogs and handlers have fun, yet they must work well as a team. Dogs must be at least 18 months old at fair time to compete in agility. See “Guidelines for NE 4-H Dog Show.”

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

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

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

904. **Level 3 Agility**

905. **Level 4 Agility**

Rally

Division 703

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

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

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

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

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

Horticulture

The purpose of Horticulture is to encourage participants to start and maintain vegetable and herb gardens. In addition, 4-H'ers can participate in planting, growing, and caring for flowers and houseplants. There is also a special gardening project in this category that 4-H'ers can participate in.

Floriculture

Division 770

Pay Category 6

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

For scoresheets and resources please contact the Jefferson County Extension Office.

Cut flower annuals and biennials – 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

Classes 1-23 – (SF106)

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

- 18. **Snapdragon**
- 19. **Statice**
- 20. **Sunflower** (under 3" diameter-5stems, 3" or more in diameter – 3 stems)
- 21. **Vinca**
- 22. **Zinnia**
- 23. **Any other annul or biennial** (under 3" diameter – 5 stems, 3" or more in diameter – 3 stems) (do not duplicate entries in class 1-22)

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

Classes 30-46 – (SF106)

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

Rules

1. **Classes 1-23:** Cut Flower Annuals and 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 identify 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. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.
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 and cannot enter the other cultivar or variety in any other

class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

6. All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be CLEAR GLASS CONTAINERS that won't tip over (No plastic containers at State Fair) and 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 AND 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

50. Flower Notebook – Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-Her's 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 harden catalogs, hand drawn pictures or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the high and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, county and years in the project(s) must be on the back of the notebook.

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

52. Educational Flower Garden Poster – Prepare a poser 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. You might show a special technique you use or equipment you have incorporated in your garden. Refer to 4-H horticulture project manual, but use your own creativity. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, county and years in the project(s) must be on the back of the poster.

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

Houseplants

60. Flowering Potted Houseplants(s) – (SF107) that are blooming for exhibition. Container may have one or more houseplants in container. Label with name for each plant. Non-blooming plants will be disqualified.

61. Foliage Potted Houseplant(s) – (SF107) – one variety of tropical or cacti or succulent plant. Label with name of plant.

62. Hanging Basket – (SF107) – of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant.

63. Dish Garden – (SF107) – an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with name for each plant.

64. Fairy or Miniature Garden – (SF107) - A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme

and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc. Label with name for each plant.

65. Desert Garden – (SF107) - An open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label with name for each plant.

66. Terrarium – (SF107)- A transparent container, partially or completely enclosed; sealed or unsealed.

All 4-Her's enrolled in flower project or houseplants may exhibit in classes 901-903.

901*. Flowering container of outdoor flowering plants

902*. Floral Arrangements

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

Rules

1. Container Grown Houseplants: The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. 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" and 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 and will not be judged.**

2. Entries in Classes 60-66 must have been designed and 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 measurements) 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 does not follow these guidelines will be dropped on ribbon placing.

4. Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H members name, age, county, and years in the project(s) must be on the bottom or back of the container and saucer.

Vegetables, Herbs, Fruits, & Educational Exhibits

Division 773

Pay Category 6

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

For scoresheets and resources please contact the Jefferson County Extension Office.

Vegetables

Classes 1-56 – (SF108)

Class	Vegetable	Numbers to Exhibit
201.	Lima Beans	12
202.	Snap Beans	12
203.	Wax Beans	12
204.	Beets	5
205.	Broccoli	2
206.	Brussels Sprouts	12
207.	Green Cabbage	2
208.	Red Cabbage	2

209.	Carrots	5
210.	Cauliflower	2
211.	Slicing Cucumbers	2
212.	Pickling Cucumbers	5
213.	Eggplant	2
214.	Kohlrabi	5
215.	Muskmelon/Cantaloupe	2
216.	Okra	5
217.	Yellow Onions	5
218.	Red Onions	5
219.	White Onions	5
220.	Parsnips	5
221.	Bell Peppers	5
222.	Sweet (Non-Bell) Peppers	5
223.	Jalapeno Peppers	5
224.	Hot (Non-Jalapeno) Peppers	5
225.	White Potatoes	5
226.	Red Potatoes	5
227.	Russet Potatoes	5
228.	Other Potatoes	5
229.	Pumpkin	2
230.	Miniature Pumpkins (Jack Be Little Type)	5
231.	Radish	5
232.	Rhubarb	5
233.	Rutabaga	2
234.	Green Summer Squash	2
235.	Yellow Summer Squash	2
236.	White Summer Squash	2
237.	Acorn Squash	2
238.	Butternut Squash	2
239.	Buttercup Squash	2
240.	Other Winter Squash	2
241.	Sweet Corn (in husks)	5
242.	Swiss Chard	5
243.	Red Tomatoes (2" or more in diameter)	5
244.	Roma Tomatoes (type tomatoes)	5
245.	Salad Tomatoes (under 2" diameter)	12
246.	Yellow Tomatoes (2" or more in diameter)	5
247.	Turnips	5
248.	Watermelon	2
249.	Dry Edible Beans	1 pint
250.	Gourds, mixed types	2
251.	Gourds, single variety	5
252.	Any other vegetable	2,5 or 12

(Don't duplicate entries in classes 201-250) doesn't fit any other class

255. **4-H Vegetable Garden Collection** – Five kinds of vegetables. Display Garden Collection in a box not more than 14" in any dimension. Showmanship will be considered in judging but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.

256. **4-H Cultivar Vegetable Collection.** Vegetables entered in the collection are 5 cultivars from a single exhibit; for example, 5 cultivars of all types of peppers or, squash, or onions, or tomatoes, etc. Display in a box not more than 24" in any dimension. Showmanship will be considered in judging; but plastic grass, cotton figurines, etc.

should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-251).

900. Vegetable Decoration – Decorate Your Vegetable Event

Rules

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, and 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 and cannot enter the other cultivar or variety in any other vegetable class. Score Sheet SF108.
2. Follow the guidelines in [Selecting and Preparing Vegetables, Herbs and Fruits](#) for Exhibit 4H226 when preparing entries for the fair. At State Fair, plates will be provided for the exhibitor.
3. Vegetables (Classes 1-56) Class, Vegetable, Number's to Exhibit

Herbs

Classes 60-69 – (SF108)

Class	Herbs	Numbers to Exhibit
260.	Basil	5
261.	Dill (dry)	5
262.	Garlic (bulbs)	5
263.	Mint	5
264.	Oregano	5
265.	Parsley	5
266.	Sage	5
267.	Thyme	5

268. **Any other Herb** 5 (do not duplicate entries in class 260-267)

269. **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” in any dimension. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

Rules

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, and 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 and 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 and 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 AND 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 and 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 and growing location. Emphasis will be placed on how well fruit approaches market quality. Score Sheet SF108.

Fruits

Classes 80-86 – (SF108)

Class	Fruits	Numbers to Exhibit
280.	Strawberries (everbearing)	1 pint
281.	Grapes	2 bunches
282.	Apples	5
283.	Pears	5
284.	Wild Plums	1 pint
285.	Other small fruit or berries	1 pint (do not duplicate entries 280-284)
286.	Other fruits OR nuts	5 (do not duplicate entries 280-284)

Rules

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, and 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 and cannot enter the other cultivar or variety in any other vegetable class. Score Sheet SF108.
2. Follow the guidelines in [Selecting and Preparing Vegetables, Herbs and Fruits](#) for Exhibit 4H226 when preparing entries for the fair. At State Fair, plates will be provided for the exhibitor.
3. 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 and growing location. Emphasis will be placed on how well fruit approaches market quality. Score Sheet SF108.

Educational Exhibits

290. **Garden Promotion Poster** –(SF103) Individual poster promoting vegetable or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium so long as they are not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be attached to the upper right hand corner. The 4-H member's name, age, county and years in the project(s) must be on the back of the poster.

291. **Educational Vegetable or Herb Garden Poster** – (SF104) Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H vegetable gardening project. You might show a special technique you use or equipment you have incorporated in your garden (i.e. drop irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be attached to the upper right hand corner. The 4-H member's name, age, county and years in the project(s) must be on the back of the poster.

292. **Vegetable and/or Herb Gardening History Interview** – (SF105) Neatly handwritten or typed account of a gardening interview of someone who vegetable or herb garden has inspired you. Maximum of four pages of text and two pages of pictures. Include one picture of the person you interviewed and

one of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county and years in the project(s) must be on the back of the report cover.

293. Vegetable Seed Display – (SF101) Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten lean containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a 4" x 6" card on the back of the display explaining why it is important to know which vegetables are related and how you use this knowledge in your garden. On the back, label with the 4-Her's name, age, county and years in the project(s). Information on vegetable family members can be obtained from your Extension Office.

294. World of Vegetables Notebook – (SF102) Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (i.e. Mexican, African Chinese, Italian, etc.) Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also, list a source for buying the seeds or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3-ring notebook. The 4-H member's name, age, county and years in the project(s) must be on the back of the report cover on notebook.

901. Horticulture Power Point

Princess India Nasturtium – 2024 Special Garden

Project Division 775

Pay Category 6

Youth must be enrolled in the 2024 Princess India Nasturtium – Special Garden Project to exhibit.

G775001. Special Garden Project – Educational exhibit based on what was learned from the project. Present information on a poster 14" x 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, county and years in the project(s) must be on the back of the poster or report cover. Score sheet SF109.

G077502. Special Garden Project Fresh Cut Flowers, Herbs or Harvested Vegetables – The current years' Special Garden project fresh cut flowers, herbs, or harvested vegetable should be entered in this class. Refer to classes 001-045 for quantity to exhibit if special garden project is a fresh cut flower. Score sheet SF106. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. Score Sheet SF108. Flowers and herbs must be cut not potted.

For scoresheets are resources please contact Jefferson County Extension Office.

Agronomy

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

For scoresheets and resources please contact the Jefferson County Extension Office.

Field Crops

Division 750

Pay Category 5

Class

1. **Corn** - (SF264) - (includes yellow, white, pop, waxy or any other type).
2. **Soybeans** - (SF264)
3. **Oats** - (SF264)
4. **Wheat** - (SF264)
5. **Any other crop** - (SF264) - (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)
6. **Crop Production Display** - (SF259) -The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc.
7. **Crop Technology Display** - (SF259) - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.
8. **Crop End Use Display** – (SF259) - Display information about the final product or end uses for a crop, such as food, feed, fuel, or other products (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.) This should not be about the process of crop production, but focus on an end product(s).
9. **Water or Soil Display** – (SF259) - Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.
10. **Career Interview Display** – (SF259) - The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one 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.
11. **Special Agronomy Project** - Educational Exhibit (SF259)- Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and 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 and what they learned from their project. Include any references used.
12. **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 and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation or voice over and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or .avi. Email a link of the video to the superintendents at anygren2@unl.edu or brandy.vandewalle@unl.edu by August 10th.
13. **Special Agronomy Project** (Freshly Harvested Crop) Plant exhibits must be the result of the current year's project. Depending on the type of crop selected for the current year:
 - Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
 - Grain Sorghum - 4 stalks (cut at ground level and bound together)
 - Soybeans - 6 stalks (cut at ground level and bound together)
 - Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.

- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level.

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 and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop and 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 and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.

The crop of the year for 2024 is Sugar Beets.

Field Crop Rules

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

- A completed Crop Production Worksheet (available at <https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects.
- The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season and 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 and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Refer to Scoresheet SF264. 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 and brought in an appropriated sized box/container for display. **NEW:** Place in a clear container so it can be viewed and displayed.
- Plant exhibits, with the exception of 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 and bound together)
- Grain Sorghum - 4 stalks (cut at ground level and bound together)
- Soybeans - 6 stalks (cut at ground level and bound together)
- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.
- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

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" wide by 28" tall on plywood or poster board.
- The display should be neatly titled. Make sure to label display with exhibitor's name, address and county on back side. Explain pictures and graphs clearly and concisely.
- Consider creativity and neatness. Refer to Scoresheet SF259 Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
- The essay should be in a clear plastic cover with the exhibitor's name 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 and 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.

Weed Science

Division 751

Pay Category 5

Class

1. **Weed Identification Book** - (SF261) - 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) and at least three weeds that are a problem primarily in lawns.
2. **Life Span Book** - (SF261) - A collection of 7 perennials, 1 biennial, and 7 annual weeds.
3. **Weed Display** - (SF259) - The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide-resistant weeds, what makes a weed a weed or uses for weeds.

Weed Science Rules

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 and 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 and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover.

- Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and 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, and county on back side. Explain pictures and graphs clearly and concisely. Refer to Scoresheet SF259.
- Each display must have a one page essay explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
- The essay should be in a clear plastic cover with the exhibitor's name outside.

Department D

Range Management

Division 330

Pay Category 6

The purpose of this category is to help 4-H'ers identify and collect range plants. In addition, participants will learn the basics of range management, and Nebraska's range. Through the creation of range boards 4-H'ers will become more proficient in knowledge of Nebraska's range. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

1. Each exhibit must be properly identified with Unit and Class.
2. All plant displays and display covers must be the result of the current year's work.
3. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, and grass-like plants) can be found in the Range Judging Handbook and Contest Guide (EC150, Revised July 2016), Common Grasses of Nebraska (EC170), and Common Forbs and Shrubs of Nebraska (EC118).
4. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, and range and soil sciences to solving problems in management, conservation, sustainability and 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.
6. Each completed mount must include the following information in the lower right corner of the mounting sheet: Scientific name (in italic or underline) 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 and importance, life span, growth season, origin, major types of range plants). Printed neatly or typed.

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

Common name: Little bluestem

County of collection: Hall County

Collection Date: August 6, 2017

Collector's name: Joe Smith

Personal Collection Number: 37

Value and Importance: Livestock Forage: High, Wildlife Habitat: High, Wildlife Food: Medium OR Life

Span: Perennial OR Season of Growth: Warm Season OR Origin: Native

For scoresheets and resources please contact the Jefferson County Extension Office.

Class

- 1. Value and Importance for Livestock Forage and Wildlife Habitat and Food Book - (SF260)** - A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, and 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide, 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, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas: Livestock Forage, Wildlife Habitat, and Wildlife Food.
- 2. Life Span Book – (SF260)** - A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.
- 3. Growth Season Book - (SF260)** - A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.
- 4. Origin Book - (SF260)** - A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures.
- 5. Major Types of Range Plants Book - (SF260)** - A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like, and 3 shrubs.
- 6. Range Plant Collection Book - (SF260)** - A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.
- 7. Parts of a Range Plant Poster - (SF259)** - 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 and common name of the plant. Put your name and 4-H county on the back of the poster.
- 8. Range Plant Board –** Will include 25 range forage species important to a particular county and should include information card outlined in general rule 6. *(FFA member are eligible to exhibit in this class. FFA members should follow FFA state fair guide lines.)*
- 9. Special Study Board - (SF260)** - 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, and study results. This should be placed in a sheet cover attached to the board.
- 10. Junior Rancher Board - (SF260)** - 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.

Specifications

1. Books (Classes 1-6): For books, plants must be mounted on sheets that are no larger than 14" wide by 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root, as well as stem and leaf tissue. Exhibits will be judged

based on completeness of plant mount, accuracy of identification, labeling, neatness and 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 and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

2. 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" by 28" on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side.

3. Boards (Classes 8-9): Boards should be should no larger than 30" wide by 36" tall. Boards should be adequately labeled.

Conservation, Wildlife & Shooting Sports

Conservation, Wildlife and Shooting Sports gives 4-H members an opportunity to share their knowledge and field experience about conservation, wildlife, and shooting sports. When creating an exhibit make sure to pay close attention to the rules while taking into account the different laws that surround those areas.

Rules

1. Show What You Did and 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 and learned in the process that led to the exhibit.

2. Proper Credit: Show proper credit by listing the sources of plans or other supporting information used in exhibits.

Example to attach to your exhibit

Name: Chris Clover

County: Clover County

Age: 10

Field Experience, Study, or Observations:

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.

Credits/Source:

Information was obtained from Nebraska Game & Parks website

3. Whose Exhibit? The exhibitor's name, county, and age must be on the back or bottom of all displays.

4. Wildlife and 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) and insect exhibits are not appropriate for this area.

5. 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, and Outdoor Adventure. Other resources include: Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program) outdoornebraska.gov/afterschool/ and www.whep.org.

6. Board and 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 inches) but half size, 22 by 14 inches, is recommended.

7. Exhibit Size: Exhibits other than poster/display board should not exceed 48" x 48" and be able to be moved by two people.

For scoresheets are resources please contact Jefferson County Extension Office.

Harvesting Equipment

Division 343

Pay Category 6

Class

1 - Fish Harvesting Equipment - (SF168) - Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), and lures. Label all items displayed. Include in your exhibit the following information: the purpose of each item, when or where each item is used and any personal experiences you've had with the item(s).

2 - Build a Fishing Rod - (SF169) - Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches in length. Exhibit must be mounted on a board. Include with the exhibit: Explanation of cost of materials/components, where materials/components were purchased, and how many number of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread. Exhibit will be judged on: workmanship, labeling of parts, information, and neatness.

3 - Casting Target - (SF170) - Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2 feet, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.

4 - Wildlife Harvesting Equipment - (SF171) – Board Exhibit. Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed: the purpose of each item, when or where it is used, and any personal experiences you've had with the item(s).

5 - Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory - (SF168) - Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype, and any adjustments you made.

Other Natural Resources

Division 361
Pay Category 6

Class

1 - Design Your Own Exhibit in Natural Resources, Conservation, Geology, or Ecology - (SF164)

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

Outdoor Adventures - Level 2

Division 341
Pay Category 6

Class

1 - Poster – (SF281) 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 and plants identified while camping, how to set up emergency shelter, dealing with weather, collection of photos from camping trips, "Leave No Trace" and 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.

2 - Journal/Binder – (SF 281) 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 and nature around you and 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" X 16".

3 - Camping/Hiking Safety – (SF 281) Must include explanation of use of item and 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.

4 - Digital Media – (SF 281) 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.

5 - Other Camping Items – (SF 281) Must include what inspired the creation of the item, and its purpose. May include, but are not limited to one of the following; nature art, nature haiku poem, spider web sketches or knot display.

Rules

· See General Rules for more information.

Outdoor Adventures Level 3

Division 341
Pay Category 6

Class

6 - **Poster** – (SF 281) 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.

7 - **Journal/Binder** – (SF 281) 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 and nature identification and “Leave No Trace.” Exhibits measure no larger than 16” X 16”.

8 - **Expedition Safety** – (SF 281) 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.

9 - **Digital Media** – (SF 281) 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 and 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.

10 - **Other Expedition Items** – (SF 281) Must include what inspired the creation of the item, and 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, and nutritional facts included). Exhibits measure no larger than 18” X 24”

Rules

· See General Rules for more information.

Shooting Sports

Division 347

Pay Category 6

Class

1 - **Shooting Aid or Accessory** - (SF253) - Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for.

2 - **Storage Case** - (SF254) - 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.

3 - **Practice Game or Activity** - (SF255) - 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, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

4 - **Science, Engineering, Technology Advancements of Shooting Sports, Conservation, or Wildlife Essay or Display** - (SF256) - Choose a specific area of shooting sports and share how it has advanced. Include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 ½ x 11 paper.

5 - **Healthy Lifestyles Plan** - (SF 257) Include a shooter's (hiker's, camper's, angler's) diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H

member would follow the plan and include some journal entries about adaptations or improvements made while following the plan.

6 - Citizenship/Leadership Project - (SF258) - 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, and any results.

7 - Career Development/College Essay, Interview or Display - (SF252) - 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 and should be on 8 ½ x 11 paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

8 - Community Vitality Display - (SF251) - Explore the difference shooting sports, conservation, fishing, and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from.

9 - Ag Literacy-Value added Agriculture Interview or Research Project - (SF 250) 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.

Rules

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 and wildlife area. Remember to look at General Rules for this area.

Taxidermy

Division 346

Pay Category 6

Class

1 - Tanned Hides- (SF172) – Exhibit of a wild animal hide properly processed by the member. No requirement as to mounting but must meet the size requirement listed under General Rules. Include the animal's name and the following: - information about the exhibitor's personal field experiences, study, OR observations that relate to the exhibit.

2 – Taxidermy – (SF172) – Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting but must meet the size requirement listed under General Rules. Include the animal's name and the following: - information about the exhibitor's personal field experiences, study, OR observations that relate to the exhibit.

Wildlife and How They Live

Division 340

Pay Category 5x

Class

1 - **Mammal Display** - (SF154) - 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 and habitats.

2 - **Bird Display** - (SF154) - 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 and habitats.

3 - **Fish Display** - (SF155) - 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 and habitats.

4 - **Reptile or Amphibian Display** - (SF156) - 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 and habitats.

5 - **Wildlife Connections** - (SF157) - Board or poster exhibit. The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat. Examples: Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes - who eats whom or what. Use arrows to show the direction of the energy (food) flow; 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 and make observations through a season or year, keep notes of interactions, then make a display of what you saw.

6 - **Wildlife Tracks** - (SF158) - Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred. - Option 1 should show plaster-of-paris 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-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR) - Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.

7 - **Wildlife Knowledge Check** - (SF159) - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24 x 24 inches.

8 - **Wildlife Diorama** - (SF160) Exhibit must be no larger than 24" x 24". The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Label the habitats displayed and show at least five kinds of wildlife in their proper habitats.

9 - **Wildlife Essay** - (SF161) - Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about ethics, proper behavior in the outdoors, hunting, or fishing. The essay is between 100 and 1000

words long and 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.

10 - Wildlife Values Scrapbook - (SF162) - 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).

11 - Wildlife Arts - (SF163) - The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24" x 24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

Rules

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.

Wildlife Habitat

Division 342

Pay Category 6

Class

1 - Houses - (SF165) - Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house; no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences. Tips: check NebGuide on bird houses and shelves.

2 - Feeders/Waterers - (SF166) - 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, and 4) any evidence of your personal observations or experiences. Tips: check NebGuide on feeding birds.

3 - Wildlife Habitat Design Board or Poster Exhibit - (SF167) - Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one.

For scoresheets and resources contact the Jefferson County Extension Office.

Forestry

This category provides 4-H'ers an opportunity to prepare displays that shows their expertise in many aspects of forestry. Involvement in this category will lead to expansion of seed, twig, wood, leaf, and tree knowledge for 4-H'ers. In addition, participants would learn more about common Nebraskan trees.

For more information about tree classification visit this website

https://4hcurriculum.unl.edu/index.php/main/program_project/65

Rules

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 and is available for purchase from UNL Marketplace. Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), ?Leafing Out (4-H431) and 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" to 1/2" thick and no larger than 24" x 24". 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, and be no larger than 24" x 24".
4. Display "books" must measure no more than 16" x 16".
5. At least 5 of the 10 samples in Class 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species. For example, Emerald Queen Maple and Crimson King Maple are both varieties of the same species (Norway Maple), and thus have the same genus and species name, i.e. *Acer platanoides*. 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 and species) and common names, (e.g. Norway Maple) even when "variety names" are included. For example, the scientific name of Emerald Queen Maple is *Acer platanoides* and 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.
For scoresheets and resources please contact the Jefferson County Extension Office.

Forestry Division 320 Pay Category 6

Class

1. **Design Your Own Exhibit** - Prepare an educational exhibit about some aspect of trees, forests, or forestry that is of special interest to you. Possible topics include paper recycling, 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.
2. **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, and conifer leaves. Leaves should be pressed, dried, and mounted.
Collection: 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 and 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 and dried for display. Be sure to record pertinent information during collection. All collection must be done by the exhibitor.

Mounting: 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.

Labeling: 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 and 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 and difficult to remove from the twig.

Supplemental information: e.g. general uses, common products, fall color, etc., may be included to enhance educational value.

3. 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 and alternate leaf arrangements from broadleaf trees.

Collection: 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 and exhibit buds. Leaves must be removed and side branches must be trimmed to less than 1 inch in length. All collection must be done by the exhibitor.

Mounting: 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.

Labeling: 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 and county at a minimum)

Supplemental information: e.g. general uses, tree characteristics, etc., may be included to enhance educational value.

4. Seed Display - The seed display must include seed samples from at least 10 different tree species.

Collection: 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 and 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 and 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 and 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.

5. **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 and 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 and county at a minimum)

Supplemental information: e.g. common products, wood density, etc., may be included to enhance educational value.

6. **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 and 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 and is allowed.

Labeling: The following parts must be clearly and 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 and end) 5. Cambium 6. Bark
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 and county at a minimum)

7. **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 and age.

8. **Living Tree Display** - a living tree seedling grown by the exhibitor from seed in the display container. The seed must be from 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), and a drain pan to catch drainage water.

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

9. **Forest Product Display** - Prepare a visual display and/r 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" x 28" and may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from and 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 and forests and 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, and 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.
- 10. 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 and 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.), and management options.
 - Include common and scientific names of trees and pests.
 - Supplemental information about the tree or forest health issue: e.g. origin, proliferation in Nebraska/United States, and 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 and age.
- 11. Wildfire Prevention Poster** - Prepare a poster, no larger than 24 inches x 24 inches that promotes wildfire prevention strategies. 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 and 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
- 12. Sustainable Landscape Diorama** - Box must be no larger than 24" x 24". 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 and sustainability best-practices that can be implemented on a landscape, while addressing landowner and other stakeholder interests.
- Label point/nonpoint sources of pollution, carbon sequestration, water-wise practices, wildfire prevention strategies, renewable energy sources, and 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, and 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.

- 13. 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 by 24 inches by 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 and 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.

For scoresheets and resources contact the Jefferson County Extension Office.

Department H

Entomology Division 800 Pay Category 6

Entomology exhibits give 4-H'ers the opportunity to demonstrate their knowledge about insects and insect displays. This category has multiple projects that allows 4-H'ers to progress over numerous years. For help getting started with this project contact your county 4-H extension office.

For scoresheets and resources please contact the Jefferson County Extension Office.

Rules

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

Class

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

1. **Entomology Display, First-Year Project** - (SF186) - Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.
2. **Entomology Display, Second-Year Project** - (SF186) - 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.
3. **Entomology Display, Third-Year or More Project** - (SF186) - 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.

4. **Special Interest or Advanced Insect Display** - (SF187) - 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 and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g. family, genus, and 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.).
5. **Insect Habitats** - (SF186) - Habitats consist of any hand-crafted objects, made of natural or artificial materials, and 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, and indicators of success. See the following resources for reports:
 - Nebraska Extension NebGuide: Creating a Solitary Bee Hotel (G2256)
 - University of Minnesota: Wild Bees and Building Wild Bee Houses
 - National Wildlife Federation: How to Provide Water in Monarch Gardens
6. **Macrophotography** - (SF189) - Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be either 8" x 10" or 8½" x 11" and mounted on rigid, black 11" X 14" 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 and be printed on white paper and glued below the print on the poster board.
7. **Insect Poster/Display Exhibits** - (SF190) - Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22" x 28". They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes) and 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 and fit within a 22" x 28" area.
8. **Reports or Journals** - (SF191) - Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or, it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs and images are helpful to include. A journal is an observational study over a period of time with personal impressions. It may cover watching changes in kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a bee hive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

For scoresheets and resources contact the Jefferson County Extension Office.

Special Entomology Project Class

1. Special Entomology Project Educational exhibit based on what was learned from the project. Present information on a poster no larger than 22" x 28" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. Reports may include life cycle, distribution of the insect, insect behavior (ex. Nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects.
2. Special Entomology project display – The current years' Special Entomology Project pinned species along with a one to two page report of what was learned from researching the insect type. Reports may include life cycle, distribution of the insect, insect behavior (ex. Nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects.

Rules

The insect of the year for 2023 is the grasshopper.

For scoresheets and resources contact the Jefferson County Extension Office.

Veterinary Science

Division 840

Pay Category 5

The purpose of a Veterinary Science exhibit is to inform the public about a common health problem of animals, a veterinary science principle or public health/zoonotic diseases.

Rules

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 and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves and other appropriate veterinary medical practices.
3. First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs or empty packaging of pharmaceuticals.
4. Veterinary Science Posters - This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 28" and may be either vertical or horizontal.
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" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three ring binder or another bound notebook format.

Appropriate Veterinary Science Topics:

Maintaining health

Specific disease information

Photographic display of normal and abnormal characteristics of animals

Animal health or safety

Public health or safety

Proper animal management to ensure food safety & quality

Efficient and safe livestock working facilities

Or a topic of the exhibitors choosing related to veterinary medicine or veterinary science

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

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

Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.

For scoresheets and resources please contact the Jefferson County Extension Office.

Class

1. **4-H Veterinary Science Large Animal Poster, Notebook, or Display - (SF119)**
2. **4-H Veterinary Science Small Animal/Pet Poster, Notebook, or Display - (SF119)**

Rules

1. Appropriate Veterinary Science Topics:
 - Maintaining health
 - Specific disease information
 - Photographic display of normal and abnormal characteristics of animals
 - Animal health or safety
 - Public health or safety
 - Proper animal management to ensure food safety and quality
 - Efficient and 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 and information need to properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature. Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.**

Aerospace (Rockets/Drones)

Division 850

Pay Category 5

This category gives 4-H'ers a chance to display the rockets and drones they have created. Through participation in this category 4-H'ers will show judges what they learned about and how they adapted their exhibit throughout this project. Involvement in STEM Rockets gives participants a first-hand experience in modern technology. For help getting started with this project contact your county 4-H office.

Rules

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 or less than 12" x 12" and the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12" x 12"), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.
 - 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 rockets 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 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 digital recorded copy of one flight. In the documentation please include a description of stability testing before the rocket was flown.
Skill level of 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" by 22" when ready for display. Example: tri fold poster boards are not 28" by 22" when fully open for display.
- For scoresheets and resources please contact the Jefferson County Extension Office.**

Class – Rockets

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

1. **Rocket** - (SF92) - Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush.
2. **Aerospace Display** - (SF93) - 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" by 22".

3. **Rocket** - (SF92) - Any Skill Level Rocket with wooden fins and cardboard body tubes painted using commercial application, for example: commercial spray paint.

Rules

1. Youth enrolled in Aerospace 2,3, or 4 may exhibit in any class within this division.

Class - Self-Designed Rocket

4. **Rocket** (SF92) Any self-designed rocket with wooden fins and cardboard body tubes.

Class - Drones

5. **Drone Poster (SF93)**—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" by 22".
6. **Drone Video (SF93)** - 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/2023nesfset> 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.

For scoresheets and resources please contact the Jefferson County Extension Office.

Legos/K'nex

Division 855

Pay Category 5

901* Lego/K'nex Purchased Kit

902* Lego/K'nex Original Design – no kits included in this exhibit

903* Lego/K'nex Diorama – Include 1 or more items, kit or original design in setting/scene, maximum 18" x 24" base. Ex. Cardboard box with sides/top partially cut down for display purposes.

Computers

Division 860

Pay Category 5 – Unit 1

4 – Unit 2

3 – Unit 3

This category gives 4-H'ers a chance to display their knowledge of computers. Through participation in this category 4-H'ers will develop presentations that show judges their knowledge in the different

aspects of computer science. Involvement in SET Computers gives participants a first-hand experience in modern technology. For help getting started with this project contact your county 4-H extension office.

Rules

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. 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 and what you did, Method used and observations, Results: what you learned.) All reports should be computer generated and 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 and what you did, Method used and observations. Results: What you learned. All reports should be computer generated and 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, and other related items.
6. Please refer to the General Rules for the policy regarding use of copy written 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 H860007 - Maker Space/Digital Fabrication must clearly be the work of a team instead of an individual, and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

For scoresheets and resources please contact the Jefferson County Extension Office.

Class – Unit 1

901* **Computer Designed Greeting Card** – six greeting cards, each of a different occasion/holiday. Exhibit should be created on 8 ½" x 11" paper using commercially available graphic programs and a color printer/plotter or single color printer/plotter.

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

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

904* **Computer Art Poster, black and white** – Create a poster on a 8 ½" x 11" paper using commercially available graphics software package.

905* **Computer Art Poster, color** – Create a poster on a 8 ½" x 11" page using commercially available graphics software package.

906* **Utilizing the Internet** – Exhibit will be a notebook of websites used to plan a real or fictitious vacation. Notebook will consist of at least four different websites illustrating the following: 1) Airfare and/or directions to drive to destination, 2) hotels/motels in the area, 3) things to do (i.e. baseball game, Disney World, amusement park) and, 4) a maximum of one-page text telling the steps taken to plan the vacation. List websites for each site and tell how you may be able to use the web to plan or research other things in the future.

Class - Computer Mysteries: Unit 2

1. **Computer Application Notebook** - (SF277) - 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 and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (I-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 and white.
2. **Produce a Computer Slideshow Presentation** - (SF276) – 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 and not more than 25. Incorporate appropriate slide layouts, graphics, animations, and audio (music or voice and 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 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.

Class - Computer Mysteries: Unit 3

3. **Produce an Audio/Video Computer Presentation** - (SF276) - 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 and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation, or voice over and/or original video clip. State Fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. Or videos 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
4. **How to STEM (Science, Technology, Engineering and Math) Presentation** - (SF276) - Youth design a fully automated 2 to 5 minute 4-H “how to” video. Submissions should incorporate a picture or video of the 4-Her, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. State Fair eligible entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10, 2024 or videos can be uploaded to a video streaming application and 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.
5. **Virtual Platform Presentation** – (SF276) – Youth design a fully automated educational presentation using any current 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, 2024. Or entries

can also 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.

6. **Create a Web Site/Blog or App** - (SF275) - Design a simple web site, 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 should be submitted on a flash drive in a plastic case. State Fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. 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.
7. **3D Printing** - (SF1050) – 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 project. 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? ie. 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, and what prompted the need for the change. I.e. I printed it and 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 appropriate allowance in your design.
 - Identify any changes that you would make to improve your design.
8. **Maker Space/Digital Fabrication** - (SF1051) - This project is a computer generated projected created using a laser cutter, vinyl cutter, heat press or CNC router. Vector or 3D based software such as Corel Draw or Fusion 360 would be an example of an appropriate software used to create your finished project. Project should include a notebook with the following:
 - What motivated you to create this project
 - Software and 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 H860007 – Maker Space/Digital Fabrication must clearly be the work of a team instead of an individual, and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the

individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

For scoresheets and resources please contact the Jefferson County Extension Office.

Electricity

Division 870

Pay Category 6

In this category 4-H'ers have the opportunity to create informational exhibits about the different aspects of electricity. Through involvement in this category 4-H'ers will be better educated about electricity and be able to present their knowledge to others. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

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. Several classes require a display board which should be a height of 24 inches and 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.)
 - Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
 - Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
 - Demonstration boards should include an overall title for the display, plus other necessary labeling.
 - Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.

For scoresheets and resources please contact the Jefferson County Extension Office.

Class - Unit 1

901.* Electrical Safety Poster – Must deal with a specific topic. Examples are, “Overhead Power Safety,” “Electrical Safety in the Home,” “On the Farm Safety.”

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

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

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

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

Class - Unit 2

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

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

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

Class - Electricity - Wired for Power: Unit 3

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

Class - Electronics: Unit 4

5. **Electrical/Electronic Part Identification** - (SF228) - Display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts.
6. **Electronic Display** - (SF229) - Show an application of one of the concepts learned in the Electronics project. Examples include: components of an electronic device (refer to p. 35 of the Entering Electronics manual).
7. **Electronic Project** - (SF230) - 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 volt meter.
8. **Poster** - (SF231) - Poster should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28" by 22" .

For scoresheets and resources please contact the Jefferson County Extension Office.

Robotics

Division 861

Pay Category 6 (class 1-4)

Pay Category 5 (class 5-8)

This category involves the many different aspects of Robotics. Participants will learn more about how robots are designed and developed as well as the mechanical and electronic elements of robots. Involvements in STEM Robotics gives participants a first-hand experience in modern technology. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

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 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 and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
3. Posters can be any size up to 28" by 22" when ready for display. Example: tri fold poster boards are not 28" by 22" when fully open for display.

For scoresheets and resources please contact the Jefferson County Extension Office.

Robotics Class

1. **Robotics Poster** - (SF236) - Create a poster (28" X 22") 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.
2. **Robotics Notebook** - (SF237) – Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1.
4. **Robotics /Careers Interview** - (SF239) – Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format 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, 2024. Or videos can be uploaded to a video streaming application and 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, and 1" inch margins. Multimedia reports should be between 3 to 5 minutes in length.
5. **Robotics Sensor Notebook** - (SF241) – Write pseudo code which includes at least three sensor activity. Include the code written and 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, 2024. Videos can also be uploaded to a video streaming application and 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.
7. **Kit Labeled Robot (cannot be programmed) and Notebook** - (SF243) – This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to "sense, plan and act." The exhibit should include a 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 particular form, and (4) how they problem solved any issues they might have had during building and programming. A picture story of assembly is recommended. If robot is more than 15" inches wide and 20" inches tall they may not be displayed in locked cases.

8. **3D Printed Robotics Parts** - (SF244) - 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 and the modifications made to the item.

Rules

1. Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in robotics classes that are clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.
2. 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 and 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, 2024. Or videos can be uploaded to a video streaming application and 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.

Geospatial

Division 880
Pay Category 6

Geospatial is a diverse category that includes a variety of exhibits 4-H'ers can get involved in. Through participation in this category 4-H'ers will gain more knowledge about Nebraska's rich history and diverse geography. Take close note of the rules to ensure your exhibit qualifies. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

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. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
3. Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.
4. Please refer to the General Rules for the policy regarding use of copy written images.
5. Premier 4-H Science Award is available in this area.
6. Youth enrolled in Geospatial may exhibit in any class within this division.

For scoresheets and resources please contact the Jefferson County Extension Office.

Geospatial Class

1. **Poster** - (SF299) - Create a poster (not to exceed 14" x 22") communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest.
2. **4-H Favorite Places or Historical Site Poster** - (SF299) - The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14" X 22".
3. **GPS Notebook** - (SF300) - 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 and 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 encouraged.
4. **Geocache** - (SF301) - Assemble a themed geocache (physical geocache is REQUIRED with exhibit). Each geocache should be a water-tight container. It should include a logbook and pencil for finders to log their visits and may include small trinket, geo-coins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. Register the site at geocaching.com, include a print-out of its registry. The entry may include a photograph of the cache in its intended hiding place.
5. **Agriculture Precision Mapping** - (SF302) - 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.
6. **4-H History Map/Preserve 4-H History** (SF 303) – Nominate a Point of Interest for the 4-H History MapProject. 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 4-H place or person. (a minimum of one paragraph)
7. **GIS Thematic Map** (SF302) – Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-H'er. Example map would be Amelia Earhart's or Sir Francis Drake's voyage, population density maps, water usage maps or 4-H project in Nebraska. Create GIS Map using data from books and/or internet. Use reliable data, (U.S. Center or U.S. Census Bureau etc.) Map any size from 8.5" x 11" up to 36" x 24", which should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of the map.
8. **Virtual Geocache (SF300)** – 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 and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site of finding it. Photos of each site and/or cache are optional, but highly encouraged.

Energy
Division 900
Pay Category 7

This category provides 4-H'ers a way to present their ideas about renewable energy resources. Through participation in this category 4-H'ers will learn more about physics, friction, energy, and elasticity. In addition, participants will make a display to go along with their findings. For more resources and

materials in this category refer to the resource section at the bottom of the page. For help getting started with this project contact your county 4-H office.

Rules

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.
2. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
3. Posters can be any size up to 28" by 22" when ready for display. Example: tri fold poster boards are not 28" by 22" when fully open for display.

Energy Class

1. **Create and Compare Energy Resources Poster** - (SF307) - Poster should explore 2 alternative/renewable energy resources. Compare and 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" by 22."
 2. **Experiment Notebook** - (SF305) - Notebook will explore the scientific method involving alternative/renewable energy sources. Information required. 1.) Hypothesis 2.) Research 3.) Experiment 4.) Measure 5.) Report or Redefine Hypothesis.
 3. **Solar as Energy Display/Poster** - (SF308) - Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.
 4. **Water as Energy Display/Poster** - (SF308) - Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of water.
 5. **Wind as Energy Display/Poster** - (SF308) - Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of wind.
 6. **Other Nebraska Alternative Energy** - (SF306) - Notebook should explore Nebraskan alternative energy source besides wind, water, and solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production, and potential uses of bio-products. Examples include geothermal, biomass, ethanol, bio-diesel, methane reactors, etc.
- 901*. **Energy Careers** – Poster or notebook should highlight and explain a career(s) in the alternative energy industry. Posters can be any size up to 28" x 22".

For scoresheets and resources please contact the Jefferson County Extension Office.

4-Wheelin'
Division 895
Pay Category 8

Class

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

Small Engines

Division 890

Pay Category 5

Unit 1 – Crank it Up

Class

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

Unit 2 – Warm Up

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

Unit 3 – Tune It Up

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

Restored Vehicle & Mixed Technique Items

Division 891

Pay Category 1

Class

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

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

Woodworking

Division 911

Pay Category 4

In this category 4-H'ers have the opportunity to create exhibits about varying levels of woodworking. In addition, participants can also create informational exhibits about their woodworking projects. Through involvement in STEM Woodworking 4-H'ers will be better educated about the topic and better their woodworking skills. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

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. **Requirements:** All articles exhibited must include a plan (with drawings or sketch or blueprints) stating dimensions and other critical instructions a builder would need to know how to build the project and 4-Her's name and county. Plans may include narrative instructions in addition to the dimension drawings and include any alternations to the original plan. Part of the score depends on how well the

project matches the plans. If the plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover.

3. 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.

4. 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.

5. **All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and be ATTACHED to projects with string, zip ties, etc.**

Unit 1

Class

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

Unit 2

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

Nailing it Together: Unit 3

1. **Woodworking Article** - (SF91) - Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples include: bookcase, coffee table or end table.
3. **Recycled Woodworking Display** - (SF95) – Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the engineering design process was used to develop the woodworking plan. Engineering Design Process 1. State the problem (Why did you need this item?) 2. Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?) _ 3. Select a solution (How does your solution compare on the basis of cost, availability, and functionality?) 4. Build the item (What was your woodworking plan, and what processes did you use to build your item?) 5. Reason for article finish (What type of finish, how did you finish or why you choose this finish?) 6. Evaluate (How does your item solve the original need?) 7. Present results (How would you do this better next time?)
4. **Composite Wood Project** - (SF96) - 60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alternations 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.
5. **Outdoor Wood Project made with Treated Wood** - (SF97) - Treated wood projects DO NOT have to have a finished coating. All plans and plan alternations must be attached to the article. Protect plans with a cover. If project is designed to be outside. Examples include: picnic tables, planters, outdoor furniture, etc.
6. **Wood Projects created on a Turning Lathe** - (SF) -- 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 and process of completion, any changes made to the design, details of finishing techniques, and other relevant information about the article. Must include a description of tools used.

For scoresheets and resources contact the Jefferson County Extension Office.

Welding
Division 920
Pay Category 5

This category helps 4-H'ers learn the basics of welding. In addition, 4-H'ers get the opportunity to present their knowledge on the topic and display what they have made. Involvement in STEM Welding gives participants a first-hand experience in a skill that can be used for a lifetime. For help getting started with this project contact your county 4-H office.

Rules

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

For scoresheets and resources please contact the Jefferson County Extension Office.

Arcs and Sparks

Class

1. **Welding Joints** - (SF281) - a display of one butt, one lap and one fillet weld.
2. **Position Welds** - (SF281) - a display showing three beads welded in the vertical down, horizontal and overhead positions.
3. **Welding Art** – (SF283) – 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, and 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.
4. **Welding Article** - (SF281) - any shop article where welding is used construction. 60% of the item must be completed by 4-Her and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and 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.

5. **Welding Furniture** - (SF282) – any furniture with 75% welding is used in the construction. 60% of the item must be completed by 4-Her and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and 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.
6. **Plasma Cutter/Welder Design** - (SF279) – 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 and 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.
7. **Composite Weld Project** - (SF280) - 60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alternations, and 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.

4-H Welding Project Tips and Suggestions

Class 1

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

Class 2

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

Class 3 & 4

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

Department E

Safety

In this category 4-H'ers have the opportunity to create exhibits about all-terrain vehicles, fire, and tractor safety. In addition, participants can also create informational exhibits about basic safety strategies. Through involvement in this category, 4-H'ers will be better educated about personal safety and have the knowledge base to educate others about safety. For more resources and materials in this category refer to the resource section at the bottom of the page.

For scoresheets and resources please contact the Jefferson County Extension Office.

First Aid and Safety

Division 440

Pay Category 5

Class

1. **First Aid Kit (SF110)** - A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pages 6 & 7 for guidance.

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

2. **Disaster Kit (Emergency Preparedness) (SF111)** - 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 and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for 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.

3. **Safety Scrapbook** (SF292) - 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 and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

4. **Safety Experiences-** (SF 190) - 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 and 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 and pictures, or a multimedia presentation on a CD lasting up to five minutes.

5. **Career in Safety** (SF191) - The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government web sites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

For scoresheets and resources please contact the Jefferson County Extension Office.

Fire Safety

Department E -Division 450

Pay Category 6

Class

1. **Fire Safety Poster** - (SF269) - This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".
2. **Fire Safety Scrapbook** - (SF270) - 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 and

any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

3. **Fire Prevention Poster** - (SF268) - Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".

For scoresheets and resources please contact the Jefferson County Extension Office.

Food & Nutrition

The purpose of Food & Nutrition exhibits is to encourage the knowledge about healthy eating and safe cooking practices. This category has multiple projects that allow 4-H'ers to progress over numerous years. In addition, 4-H'ers will learn different types of cooking methods to improve their knowledge of cuisine. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

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 and put in self-sealing bag. Attach entry tag and 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 and supplemental information should be identified with 4-H'ers name and 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 and 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 and 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 and other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods and crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits and will be disqualified:
 - Egg or cream fillings and cream cheese frostings
 - Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.)
 - Melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted)

- Uncooked fruit toppings (i.e., fresh fruit tart).

For scoresheets and resources please contact the Jefferson County Extension Office.

Cooking 101

Division 400

Pay Category 7

4-H'ers exhibiting in Cooking 102 project and above are not eligible for Cooking 101. Each exhibit must include recipe. Cooking 101 is COUNTY ONLY.

- 901.* **Oatmeal Cookies** – Any recipe – Four cookies
- 902.* **Bar Cookies** – Any recipe – Four cookies
- 903.* **Cookies** – Any recipe – Four cookies on a paper plate
- 904.* **Muffins** – Any recipe – Four muffins on a paper plate
- 905.* **No Bake Cookie** – Any recipe – Four on a paper plate
- 906.* **Cereal Bar Cookie** - Any cereal based recipe made in a pan and cut into bars or squares for serving
- 907.* **Granola Bar** – Any recipe – Four on a paper plate
- 908.* **Brownies** – Any Recipe – Four on a paper plate
- 909.* **Snack Mix** – Any Recipe – At least 1 cup in self-sealing plastic bag

Cooking 201

Division 410

Pay Category 7

Class

1. **Loaf Quick Bread** - (SF123) - any recipe, at least $\frac{3}{4}$ of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ " or 9" x 5". If mini-loaf pans are used for exhibit, two loaves must be presented for judging.
2. **Creative Mixes** - (SF142) - any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. 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?
3. **Biscuits or Scones** - (SF136) - 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.
4. **Healthy Baked Product** - (SF124) - any recipe, at least $\frac{3}{4}$ 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.).

5. **Coffee Cake** - (SF129) - any recipe or shape, non-yeast product - at least 3/4 of baked product on a paper plate or in a disposable pan. Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.
6. **Baking with Whole Grains** - (SF134) - any recipe, at least ¾ of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. Recipe must contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.)
7. **Non-Traditional Baked Product** - (SF133) - exhibit must include a food product prepared using a non-traditional method (i.e., bread machine, cake baked in 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 and how it compares with traditional method.

Cooking 301

Division 411

Pay Category 6

Class

1. **White Bread** - (SF138) - any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
2. **Whole Wheat or Mixed Grain Bread** - (SF138) - any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
3. **Specialty Rolls** - (SF138) - any yeast recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions.
4. **Dinner Rolls** - (SF138) - any yeast recipe, 4 rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks, or any other type of dinner roll.
5. **Specialty Bread** - (SF141) - any yeast recipe, includes tea rings, braids, or any other full-sized specialty bread products. Must exhibit at least ¾ of a full-sized baked product.
6. **Shortened Cake** - (SF137) - at least ¾ of the cake (not from a cake mix). Shortened cakes use fat for flavor and texture and recipes usually begin by beating fat with sugar by creaming and include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed). {Must exhibit at least 3/4 of the cake (recipe must not be from a cake mix).}{-SFMNGT

Rules

1. 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.

Cooking 401

Division 412

Pay Category 5

Class

1. **Double Crust Fruit Pie** - (SF144) - made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out or lattice topping. Using an 8- or 9-inch disposable pie pan is recommended.
2. **Family Food Traditions** - (SF145) - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with

family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food, (C) where or who the traditional recipe came from.

3. **Ethnic Food Exhibit** - (SF146) - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate 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.
4. **Candy** - (SF147) - any recipe, 4 pieces of candy on a paper plate or ½ cup. No items containing cream cheese will be accepted (Example: cream cheese mints). Candy may be cooked or no cook; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.
5. **Foam Cake** - (SF138) - original recipe (no mixes) of at least ¾ of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).
6. **Specialty Pastry** - (SF143) - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate 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.

Rules

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.

Food Preservation

Division 407

Pay Category 5

Class

UNIT 1 FREEZING

1. **Baked Item made with Frozen Produce** - (SF155) - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate 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.

UNIT 2 DRYING

1. **Dried Fruits** - (SF154) - 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.
2. **Fruit Leather** - (SF154) - exhibit 3 different examples of 3 different fruit leathers. Place a 3-4" sample of each fruit together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.
3. **Vegetable Leather** - (SF154) - exhibit 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place a 3-4" sample of each leather together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

4. **Dried Vegetables** - (SF149) - 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.
5. **Dried Herbs** - (SF149) - 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.
6. **Baked Item made with Dried Produce/Herbs** - (SF156) - 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 AND the baked food item.

UNIT 3 BOILING WATER CANNING

1. **1 Jar Fruit Exhibit** - (SF150) - exhibit one jar of a canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations.
2. **3 Jar Fruit Exhibit** - (SF150) - 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.
3. **1 Jar Tomato Exhibit** - (SF150) - exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations.
4. **3 Jar Tomato Exhibit** - (SF150) - exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a boiling water bath according to current USDA recommendations.
5. **1 Jar Pickled Exhibit** - (SF150) - one jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations.
6. **3 Jar Pickled Exhibit** - (SF150) - 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.
7. **1 Jar Jelled Exhibit** - (SF153) - exhibit one jar of a jam, jelly, fruit butter or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations.
8. **3 Jar Jelled Exhibit** - (SF153) - exhibit 3 different kinds of jelled products. Entry may be made up of either pints or half pints. Entry must be processed in a boiling water bath according to current USDA recommendations.

UNIT 4 PRESSURE CANNING

1. **1 Jar Vegetable or Meat Exhibit** - (SF150) - exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations.
2. **3 Jar Vegetable Exhibit** - (SF150) - exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.
3. **3 Jar Meat Exhibit** - (SF150) - exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.
4. **Quick Dinner** - (SF151) - exhibit a minimum of 3 jars to a maximum of 5 jars plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on a 3" X 5" file card and attach to one of the jars. Entry must be processed according to current USDA recommendations.

5. **1 Jar Tomato Exhibit** - (SF150) - exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.
6. **3 Jar Tomato Exhibit** - (SF150) - exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations.

Rules

1. Processing Methods: Current USDA processing methods and altitude adjustments must be followed for all food preservation. Jam, preserves and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. Tomatoes may be processed in a pressure canner. All non-acid vegetables and meats must be processed in a pressure canner. Improperly canned or potentially hazardous food items will be disqualified. Spoiled or unsealed container disqualifies entry.

2. Jars and Lids: Do not need to be the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used - others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. Two-piece lids consisting of a flat metal disk and 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, and 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 Fairbook 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 and how that affects food processing times and pounds of pressure.

5. Labeling: Jars should be labeled with the name of the food item, name of the 4-H'er, county, and 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 and 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, and 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: 4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning) USDA Guide to Home Canning https://nchfp.uga.edu/publications/publications_usda.html Nebraska Extension's Food Website <https://food.unl.edu/food-preservation> or Extension publications from other states

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:

- Name of product
- Date preserved
- Method of preservation (pressure canner, water bath canner or dried)
- Type of pack (raw pack or hot pack)
- Altitude (and altitude adjustment, if needed)
- Processing time
- Number of pounds of pressure (if pressure canner used)
- Drying method and drying time (for dried food exhibits)

- Recipe and source of recipe (if a publication, include name and date)

General Foods & Nutrition

Division 350
Pay Category 6x

Class

1. **Food Science Exploration** - (SF152) Show the connection between food and 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, and displayed in a binder, an exhibit display, a written report in a portfolio or notebook. Consider neatness and creativity.
2. **Foods and Nutrition Poster, Scrapbook, or Photo Display** - (SF122) 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" by 30"), a computer-based presentation printed off with notes pages (if needed) and displayed in a binder, an exhibit display, or a written report in a portfolio or notebook. Consider neatness and creativity.
3. **Physical Activity and Health Poster, Scrapbook, or Photo Display** - (SF122) 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" by 30"), a computer-based presentation printed off with notes pages, if needed, and displayed in a binder, an exhibit display, or a written report in a portfolio or notebook. Consider neatness and creativity.
4. **Cooking Basics Recipe File** - (SF251) - 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.

For scoresheet and resources contact the Jefferson County Extension Office

Miscellaneous Food Classes

Division 405
Pay Category 6 & 7

All 4-H'ers enrolled in a food project may exhibit in these classes

Class

901. * **Summer Time Picnic Fun** – Plan a picnic. Exhibit will include a picnic basket or other item (be creative) for carrying food and supplies to the picnic site, menu for the public, one place setting and an explanation of how food will be handled to keep it safe for eating. No food item is required for this exhibit. Exhibit will be judged on menu (50%), food safety (35%), and creativity (15%).

Pay Category 6

902.* **Bake 'n' Take** – Any baked food item displayed in an attractive container for gift giving. Judging passed 30% on packaging, 70% on quality of food product.

Pay Category 7

903.* **My Favorite Cookie** – 8 cookies any recipe – Six cookies will be donated to the 4-H food stand.

Cake Decorating

Division 413

Cakes – Pay Category 4xa

Cupcakes – Pay Category 8

Cakes may be taken home after judging. Ribbons will be displayed with a picture of the cake.

Class

Unit I – May exhibit one cake and one cupcake

901.* **Decorated cupcakes** – (without use of tips)

902.* **Decorated cupcakes** – (using one tip)

903.* **One or two-layer decorated cake** – (without use of tips)

904.* **One or two-layer decorated cake** – (Use two decorating tips.) DO NOT use flowers made on a flower nail. These skills are to be exhibited in Class Decorating II. Flowers may be used if they are a drop type or freehand type. DO NOT use anything on the cake that is not edible (Plastic, paper, etc.)

Unit II – May exhibit one cake and one cupcake

905.* **Decorated cupcakes** – (using two or more tips)

906.* **One-layer decorated cake** – showing the use of three tips. Rose tip must be one. Sugar molding may be used in addition to three tips. Any shape cake may be used.

907.* **Two-layer decorated cake** - showing the use of three tips. Rose tip must be one. Sugar molding may be used in addition to three tips. Any shape cake may be used.

Unit III

909.* **Exhibit a three-tiered stacked cake** – A suggested combination is a 6"-8"-12". Only because of a small size. May use Styrofoam base.

Unit IV

910.* **Exhibit a three-tiered cake** – Which shows both a stacked and a separate tier. A suggested combination is a 6"-8"-12", only because of small size. Other sizes may be used if they are small. May use Styrofoam base.

911.* **Exhibit a cake using flour or more tips** – Rose tip must be one.

Department C

Consumer Management

Consumer management helps participants learn more about how to make smart fiscal decisions and how to improve financial literacy. The different exhibits provide a variety of learning experiences for 4-H'ers. Participants in this category will emphasize setting smart goals and keeping a spending plan. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

See [general rules](#).

For scoresheets and resources please contact the Jefferson County Extension Office.

Money Management Projects - Making Cents of It

Division 247
Pay Category 8

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

Class

- 901.* **Identify Coins** – Complete page 13 of the manual.
- 902.* **State Quarter** – Color our state quarter located at the web site (or ask for at the Extension Office) under the tab for Lesson 1.
- 903.* **Early Forms of Money** – Read the story listed on page 8 and draw and label on an 8 ½"x11" sheet at least five (5) different objects used as money before coins and paper currency were made.
- 904.* **Wants and Needs** – Make a wants/needs poster (11"x17") using the information on page 16 of the manual.
- 905.* **Decorated Bank** – Make a decorated bank (see page 28 of the manual)
- 906.* **FFA Treasurer's Book**

My Financial Future

Division 247
Pay Category 8

Class

1. **Write 3 SMART financial goals for yourself** - (SF247) - one should be short term, one intermediate, and one long term. Explain how you intend to reach each goal you set.
2. **Income Inventory** - (SF247) - Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six-month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit.
3. **Tracking Expenses** - (SF247) - 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.
4. **Money Personality Profile** - (SF247) - 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 and contrast (how are you alike how are you different) your money personality profile with theirs.
5. **Complete Activity 8 "What Does It Really Cost?"** - (SF247) - on pages 39-40.
6. **My Work; My Future** - (SF247) - Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. What did you find most interesting about these jobs? Were there any

positions you might want to pursue as your career? Why/Why not? What careers interest you at this point in your life? What are three steps you need to do now to prepare for this career?

7. **Interview** - (SF247) - Interview someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have. *What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)? *What are some negative outcomes for getting paid the way you do? *Does your pay keep pace with inflation? Why do you think this? Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.
8. **The Cost of Not Banking** - (SF247) - Type your answers to the questions about Elliot on page 50.
9. **Evaluating Investment Alternatives** - (SF247) - complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.
10. **Understanding Credit Scores** - (SF247) - Watch the video and read the resource listed on page 71. Answer the following questions. *Name 3 prudent actions that can reduce a credit card balance. *What are the main factors that drive the cost of credit? *List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.
11. **You Be the Teacher** - (SF247) - 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.

Rules

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

Shopping in Style

Division 240

Pay Category 6

Class

1. **Best Buy for Your Buck - (SF84)** - (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 and 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
2. **Best Buy for Your Buck - (SF84)** - (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 and format for this class..

Provide details listed for those ages 8-13 plus include the following additions:

- Body shape discussion
 - Construction quality details
 - Design features that affected your selection
 - Cost per wearing
 - Care of garment
 - Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck."
 - Provide 3 color photos of you wearing the garment - front view - side view - back view
3. **Revive Your Wardrobe** - (SF88) - Take at least two items in your wardrobe that still fit but that you don't wear anymore and pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder, poster, or video (see general information).
 4. **Show Me Your Colors** - (SF89) - Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information).
 5. **Clothing 1st Aid Kit** - (SF64) - Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in appropriately sized box or tote with a lid. No larger than a shoe box.
 6. **Mix, Match, & Multiply** - (SF90) - Using this concept from page 32 of the manual take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothes line, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video (see general information).

Rules

1. If exhibit is a poster it should be on 14" x 22" poster board. 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 and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player.

For scoresheets and resources contact the Jefferson County Extension Office.

Clothing

Participants in the clothing category will demonstrate their knowledge through the creation of garments using STEAM (science, technology, engineering, arts and mathematics) techniques. Through the creation of garments 4-H'ers will learn more about clothing and application of STEAM abilities. Five divisions in the clothing category offer a varying level of difficulty for 4-H contestants. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

1. **Entry Tags:** Every clothing exhibit must be described on the appropriate entry tag accompanying it (for example: dark blue wool skirt and jacket, red and white figured blouse). Entry tag placement: as you look at the garment place the entry tag securely using straight pins or safety pins on the right side of the garment and the hook of the hanger to the left.

2. **Identification Labels:** Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: County, Exhibitor's name and age, project name and class in which garment is entered and 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 outfit using safety pins or by basting. Not responsible for unlabeled items.
3. **Preparation of Exhibits:** Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag and hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden or notched plastic hangers with a swivel hook. As you look at the garment, place the hook of the hanger pointing to the left. Fasten skirts, shorts and pants to skirt/pant hangers or safety pin on hanger. 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. A Design Data Card must be included with all Beyond the Needle Classes and STEAM 2 and 3 upcycled exhibits. The data card is available at <http://go.unl.edu/ne4hclothing> . If the data card is not included, the exhibit will be lowered one ribbon placing.
5. **Removal of Entries:** Entries may not be removed for use in any other State Fair activity including State Fair Fashion Show.
6. **General:** Garments as listed may be made for self (4-H member) or another person. Garments will be displayed by county. 4-H'ers enrolled in clothing 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 STEAM Clothing 3, you are not eligible to exhibit in STEAM Clothing 2.
7. **Criteria for Judging:** Refer to the Nebraska 4-H website for current state fair scoresheets at www.4h.unl.edu. In addition, all entries must conform to rules and regulations as set forth in the current Nebraska State Fair Book which can be found in the [general rules](#).

For scoresheets and resources please contact the Jefferson County Extension Office.

STEAM Clothing 1 (Sew for Fun)

Division 219

Pay Category 5x

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

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

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

903.* **Fabric Textile Scrapbook** – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2"x11", 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.

904.* **What's the Difference** – 4-H members enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22"x30") a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Different?" page 118-119. Exhibits should include pictures, NO actual pillow.

905.* **Clothing Service Project** – Can include pillows or pillowcases but are not limited to. Exhibit (not to exceed 22"x30") a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose" page 124 and 125.

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

906.* **Needle book or pin cushion**

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

908.* **Pillowcase**

909.* **Three stripe pillow**

910.* **Patchwork pillow**

911.* **Diagonal pillow**

912.* **Rail fence pillow**

913.* **Simple Top**

914.* **Simple Bottom**

915.* **Simple Dress**

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

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

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

General Clothing

Division 220

Pay Category 5x

Class

1. **Clothing Portfolio** - (SF20) – Complete at least four different samples/activities from Chapters 2, 3 OR 4 of the project manual. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year, but should be dated.) See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.
2. **Textile Science Scrapbook** - (SF20) – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year, but should be dated). See project manual for fabric suggestions.
3. **Sewing For Profit** - (SF) - Using page 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your product. The Exhibit may be a notebook, poster or small display. Exhibits should not exceed 22" x 30" .

Rules

1. 4-H Members in all skill levels may exhibit in this area.

Beyond the Needle

Division 221

Pay Category 5x

Class

901. * **Beginning Embellished Garment** – Create a garment using beginning techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. Any surface embellishment that is applied to a purchased or constructed garment such as ribbon, lace, embroidery, applique, braid, buttons, and fabrics pieces. May use patterns or ideas from magazines. Commercial Iron-on appliques or any prepackaged item where the manufacturer predetermines the materials will not be accepted.

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

1. **Design Portfolio** - (SF20) – A portfolio consisting of at least three design samples or activities. Refer to the project manual for activity ideas. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 for portfolio formatting.
2. **Color Wheel** - (SF20)– Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".
3. **Embellished Garment With Original Design** (Eligible for State Fair Fashion Show) - (SF26) - Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. Data card required. See Clothing Rules 4.
4. **Original Designed Fabric Yardage** - (SF27) - Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric. Data card required. See Clothing Rules 4.
5. **Item (garment or non-clothing item) Constructed From Original Designed Fabric** - (Only garments are eligible for State Fair Fashion Show) - (SF26) - Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added. Data card required. See Clothing Rules 4.
6. **Textile Arts Garment or Accessory** - (Garment eligible for State Fair Fashion Show) - (SF25) - A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. Data card required. See Clothing Rules 4.
7. **Fashion Accessory** – (Not eligible for State Fair Fashion Show) – (SF26) – An accessory designed and /or constructed using elements and 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. Data card required. See Clothing Rules 4.
8. **Wearable Technology Garment** - (Eligible for State Fair Fashion Show) - (SF33) - Technology is integrated into the garment in some way (For example: LEDs, charging capabilities, sensors, etc.) Data card required. See Clothing Rules 4.

Rules

1. 4-H members must show their own original creativity.

Steam Clothing 2: Simply Sewing

Division 222

Pay Category 4

Class

1. **Design Basics, Understanding Design Principles** (SF20)– 4-H members exhibit sharing a learning experience from pages 17-20 in the project manual. Include answers to questions found on page 20 of the manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".
2. **Pressing Matters** (SF20) – 4-H Members may enter a ham or sleeve roll from pages 21-25 “A Pressing Matter” in the project manual. Exhibit should include answers to lesson questions that are most appropriate to include.
3. **Upcycled Garment** - (Eligible for State Fair Fashion Show) (SF28) – Create a garment from used textile based items. The original used item must be redesigned using skills learned in STEAM Clothing 2 (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 data card must be included with the project including a “before” picture no larger than 4.25" x 5.5". See Clothing Rules 4 for data card. If additional information is not included, exhibit will be lowered one ribbon placing.
4. **Upcycled Clothing Accessory** - (Not eligible for State Fair Fashion Show) - (SF28) – A wearable accessory made from a used item. The original used item must be redesigned using skill learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable accessory. The finished garment must reflect at least on skill learned in the project. A Design Data Card must be included with the project including a “before” picture no larger than 4.25" and 5.5". See Clothing Rules 4 for data card. If additional information is not included, exhibit will be lowered on ribbon placing.
5. **Textile Clothing Accessory** - (Not eligible for State Fair Fashion Show) - (SF28) - Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)
6. **Top** - (Not eligible for State Fair Fashion Show) - (SF28) - (vest acceptable)
7. **Bottom** - (Not eligible for State Fair Fashion Show) - (SF28) - (pants or shorts)
8. **Skirt** - (Not eligible for State Fair Fashion Show) - (SF28)
9. **Lined or Unlined Jacket** - (Not eligible for State Fair Fashion Show) - (SF28)
10. **Dress** - (Eligible for State Fair Fashion Show) - (SF28) - (not formal wear)
11. **Romper or Jumpsuit** - (Eligible for State Fair Fashion Show) - (SF28)
12. **Two-Piece Outfit** - (Eligible for State Fair Fashion Show) - (SF28)
13. **Alter Your Pattern** - (SF28) - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) - Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining)

14. **Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) - (SF28) - Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

Rules

1. Exhibits entered in this project must reflect at least one new skill learned from this manual (see project manual skill-level list). A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Garments as listed below may be made from any woven or knit fabric appropriate to the garment's design and should demonstrate sewing skills beyond STEAM Clothing 1.

Steam Clothing 3: A Stitch Further

Division 223

Pay Category 4

Class

1. **Upcycled Garment** - (Eligible for State Fair Fashion Show) - (SF28) – 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 list of skill by project is available at <https://go.unl.edu/ne4hclothing>. A Design Data Card must be included with the project including a “before” picture no larger than 4.25” x 5.5”. See Clothing Rules 4 for card.
2. **Upcycled Clothing Accessory** - (Not eligible for State Fair Fashion Show) - (SF28) – 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 list of skill by project is available at <https://go.unl.edu/ne4hclothing>. A Design Data Card must be included with the project including a “before” picture no larger than 4.25” x 5.5”. See Clothing Rules 4 for card.
3. **Textile Clothing Accessory** - (Not eligible for State Fair Fashion Show) - (SF28) - Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. . A list of skill by project is available at <https://go.unl.edu/ne4hclothing>. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)
4. **Dress or Formal** - (Eligible for State Fair Fashion Show) - (SF28)
5. **Skirted Combination** - (Eligible for State Fair Fashion Show) - (SF28) - (skirt with shirt, vest or jacket OR jumper and shirt)
6. **Pants or Shorts Combination** - (Eligible for State Fair Fashion Show) - (SF28) - (pants or shorts with shirt, vest or jacket)
7. **Romper or Jumpsuit** - (Eligible for State Fair Fashion Show) - (SF28)
8. **Specialty Wear** - (Eligible for State Fair Fashion Show) - (SF28) - (includes: swim wear, costumes, hunting gear, or chaps)
9. **Lined or Unlined Jacket** - (Eligible for State Fair Fashion Show) - (SF28) - (non-tailored)
10. **Coat, Blazer, Suit Jacket or Outerwear** - (Eligible for State Fair Fashion Show) - (SF29) - A tailored blazer or suit jacket or coat. Wool entries must have the fiber content listed on the identification label to be considered for the Make It With Wool Award.
11. **Alter/Design Your Pattern** - (SF28) - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit)

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

12. **Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers -** (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) (SF28) - Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

Rules

1. Exhibits entered in this project must reflect at least one new skill learned from this manual (see project manual skill-level list). A list of skills by project is available at <https://go.unl.edu/ne4hclothing> Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM Clothing 2. Entry consists of complete constructed garments only. Wool entries must have the fiber content listed on the identification label.

Knitting and Crochet

The purpose of this category is to establish basic to advanced crochet and knitting skills. In addition, projects in this category require 4-H'ers to select adequate yarn and make design decisions. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

- 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 and age, project name and class in which exhibit is entered, and 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 and 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 and crocheted items will be displayed together or by county. 4-H'ers enrolled in knitted and 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.

Crochet
Division 226
Pay Category 4

Class

1. **Level 2 Crocheted Clothing** - (SF60) - (Garment eligible for State Fair Fashion Show) - Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns
2. **Level 2 Crocheted Home Design and Restoration** - (SF60) - Crochet item using basic stitches [including: chain, single, double, half-double, treble] to form patterns
3. **Level 3 Crocheted Clothing** - (SF60) - (Garment eligible for State Fair Fashion Show) - Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.
4. **Level 3 Crocheted Home Design and Restoration**- (SF60) - Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

Rules

1. All crochet items will be displayed in the clothing area.
2. Criteria for judging crochet: Design and Color, Neatness, Crochet Mechanics, Trimmings, and 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:
 - Why did you choose to create this exhibit?
 - What steps did you take as you created your exhibit?
 - What were the most important things you learned?
 - Gauge and size of hook or type of crocheting tool.
 - Kind of yarn – weight and fiber content or other material used.
 - Names of stitches used.

Knitting

Division 225
Pay Category 4

Class

1. **Level 2 Knitted Clothing** - (SF60) - (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
2. **Level 2 Knitted Home Design and Restoration** - (SF60) - Knitted Item using basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns
3. **Arm or Finger Knitted Item** - (SF60) - (Clothing or Home Design and Restoration Item)
4. **Loom Knitted Item** - (SF60) - (Clothing or Home Design and Restoration Item)
5. **Level 3 Knitted Clothing** - (SF60) - (Garment eligible for State Fair Fashion Show) – Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting
6. **Level 3 Knitted Home Design and Restoration Item** - (SF60) - Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting,

knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

7. Level 3 Machine Knitting - (SF60)

Rules

1. All knitted items will be displayed in the clothing area.
2. Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Constructions Finishes.
3. Each knitted exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing
 - Why did you chose to create this exhibit?
 - What steps did you take s you created this exhibit?
 - What were the most important things you learned?
 - Gauge – Number of rows per inch; number of stitches per inch.
 - Size of needles, finger knitted, arm knitted, loom or machine knitted.
 - Kind of yarn – weight and fiber content.
 - Names of stitches used.

For scoresheets and resources please contact the Jefferson County Extension Office.

Fashion Show

The 4-H Fashion Show is an opportunity for youth to showcase their clothing construction and consumer management skills. Construction garment exhibitors are judged on fit, construction, poise, and overall look of the garment on the individual. Shopping In Style exhibitors are judged on garment fit, the overall look of the outfit, and poise, as well as record keeping skills in the written report.

Rules

1. Registration – Date, Time and Location TBA. Separate dressing rooms will be provided for males and females.
2. Optional Rehearsal – Date, Time and Location TBA.
3. Judging – Date, Time and Location TBA – Those 4-H exhibitors modeling constructed garments will be judged for Construction/Fit, Selection/Creativity, and Individual Modeling/Accessories in front of a judge. Those 4-H exhibitors modeling Shopping in Style garments will be evaluated in front of a judge for modeling skill, fit, and appearance of the outfit and accessories, worth 60% of the score. Judging of the completed Shopping in Style Fashion ShowForm (SF184, revised 2/2018) will be done prior to the State Fair 4-H Fashion Show. The Shopping in Style Fashion Show Form (SF184, revised 2/2018) is worth 40% of the total score and is judged on content, completeness, accurate information, and neatness.
4. Parents are not allowed past the registration table, in the dressing rooms, or judging areas. There are volunteers/assistants in the dressing rooms to help the 4-H exhibitors if necessary.
5. The Public 4-H Fashion Show(s) – Date, Time and Location TBA.
6. Results - All ribbons and scoresheets will be distributed as the 4-H exhibitors leave the event. Results will be posted on the web.
7. Fashion Show/Clothing Exhibits – Garments modeled in the 4-H Fashion Show can NOT be entered as Clothing Construction Exhibits.
8. Garments should be age appropriate.
9. Entries Not Accepted – The following items can NOT be entered in the State Fair 4-H Fashion Show.
 - Textile clothing accessories
 - Garments containing inappropriate language or images.

Eligibility

Advanced Entry - Must be submitted to the State 4-H Office with all the other advance entries. Check the master schedule. These are the requirements:

- All 4-H exhibitors in the Fashion Show must be registered in advance via the online State Fair entry process by the deadline.
- A completed 4-H Constructed Garment Fashion Show Form (SF24) must be mailed to Jacie Milius in Gage County by the advanced entry deadline her information can be found here at <https://epd.unl.edu/profile/jmilius2>. OR the form may be filled out online at <https://go.unl.edu/ne4-hsffashionshowconstructedgarmentsf24>. (NOTE: Fabric swatches are still required to be mailed to Jacie Milius.) The Form SF24 is available online, check the 4-H State Fair Book.
- The 4-H Shopping In Style Fashion Show Form (SF184, revised 2/2018) must be sent to Stacey Keys in Burt County by the advanced entry deadline, her information can be found here <https://epd.unl.edu/profile/s-skeys2>. Only the most current written report with narration will be accepted. OR the form may be filled out online at <https://go.unl.edu/ne4-hsffashionshowshoppinginstylesf184>. Must include a photo (print, digital, or photocopy is acceptable). You can find Form SF184 online, check the 4-H State Fair Book.
- The county extension staff must give the State Fair 4-H Fashion Show Exhibitor letter to the 4-H exhibitor(s) participating in the State Fair 4-H Fashion Show.

For scoresheets and resources please contact the Jefferson County Extension Office.

Fashion Show

Division 410

Pay Category 4xa

Class

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

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

902.* **Clothing Level 1**

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

904.* **Recycled Garment**

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

10. **Modeled "Beyond the Needle" Embellished Garment(s) with an Original Design** - (SF117) - Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H member using the elements and principles of design to make an original statement.

15. **Modeled "Beyond the Needle" Garment Constructed From Original Designed Fabric** - (SF117) - Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.

20. **Modeled "Beyond the Needle" Textile Arts Garment(s)** - (SF117) - Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

25. **Modeled "Beyond the Needle" Wearable Technology Garment** - (SF117) - Garment has integrated technology into its design.

30. Modeled Constructed STEAM Clothing 2 Garment(s) - (SF117) - 4-H members who have enrolled in or who have completed STEAM Clothing 3 projects are not eligible to enter STEAM Clothing 2.

Possible types of STEAM Clothing 2 garments include: Dress; OR Romper or Jumpsuit; OR Two-Piece Outfit Combination (skirt with top, vest, or lined/unlined jacket; jumper and top; pants or shorts outfit (pants or shorts with top, vest, lined/unlined jacket). **Or** a purchased top can be worn to complete a vest or lined/unlined jacket outfit with a constructed bottom. OR

Upcycled Outfit Combination - must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress).

40. Modeled Constructed STEAM Clothing 3 Garment(s) - (SF117) - Possible types of STEAM

Clothing 3 garments include Dress or formal; OR Skirted Outfit Combination (skirt with top, vest, lined/unlined jacket OR jumper and shirt) A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts.; OR Pants or Shorts Outfit Combination (pants or shorts with top, vest, lined/unlined jacket) A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts.; OR Romper or Jumpsuit; OR Specialty Wear (swim wear, costumes, western wear-chaps, chinks, riding attire or hunting gear); OR Non-tailored Lined or Unlined Jacket or Coat, additional pieces with jacket or coat may either be constructed or purchased.; OR Tailored Coat, Blazer, Suit Jacket, or Outerwear. Additional pieces with coat, blazer, jacket or outerwear may either be constructed or purchased. OR Upcycled Outfit Combination - must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress).

50. Modeled Knitted or Crocheted Clothing (Level 2 or 3) - (SF117) - Knitted garment using pattern stitches such as diamond, block, twist or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches. The garment can be a sweater, cardigan, dress, coat, a top and bottom, or a two-piece ensemble.

60. Modeled Shopping In Style Purchased Outfit and Written Report - (SF184) - Participants must be enrolled in the Shopping In Style 4-H Project to enter. The curriculum is developed and designed for youth ages 9 and older to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

Attention Shoppers

Division 425
Pay Category 5x

Limit one entry, age 11 and under

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

Human Development

The term Human Development includes child care, family life, personal development and character development.

Rules

Information Sheets

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

Information sheets for Classes 1 - 6 should include:

1. Where did I get the idea for this exhibit?
2. What decisions did I make to be sure exhibit is safe for child to use?
3. What age is this toy, game or activity appropriate for and why? (Infant, Birth-18 mths; 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).
4. How is the toy, game or activity intended to be used by the child?

Information sheet for Class 8 should include:

1. State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
2. What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
3. What will the child learn or what skills will they gain by using the kit?
4. What item(s) were made by the 4-H'er. 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

Division 200

Pay Category 6

4-H members taking I HAVE WHAT IT TAKES TO BE A BABYSITTER may enter:

Toy, game, or activity made for a selected and identified age group. The intent is for the toy/game/activity to teach the child in the developmental area related to each class. For example, a game that is developed to help youth learn language and literacy skills would be an exhibit for class C200002. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing for classes 1-6.

Class

1. **Social Emotional Development** - (SF30)
2. **Language and Literacy Development** - (SF30)
3. **Science** - (SF30)
4. **Health and Physical Development** - (SF30)
5. **Math** - (SF30)
6. **Creative Arts** - (SF30)
7. **Activity with a Younger Child** - (SF115) - Poster or scrapbook showing 4-H'er working with a child age 0 to 8 years. May show making something with the child, or child care or child interactions. May include photos, captions, story or essay. Size of 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. (
8. **Babysitting Kit** - (SF85) - 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 kit for combination of ages or for your own family to use. 4-H member 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"x15"x10". All items in kit must be safe for child to handle. Most importantly the kit should serve a defined purpose, not just be a catch all for several items.

Information sheet for Class C200008 should include:

1. State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
2. What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
3. What will the child learn or what skills will they gain by using the kit?
4. What item(s) were made by the 4-H member.

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

9. **Family Involvement Entry** - (SF115) - 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 and what each person did to participate in the event.

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

10. **Growing with Others Scrapbook or Poster** - (SF115) - Examples - How to decide if it's time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships. Working with others. Understanding rules and boundaries. A family tree. A family rules chart. A family meal plan, with pictures of a special family meal. A home safety checklist. Being street smart (safety). A school scrapbook showing yourself and your school activities, memories, and special interests.
11. **Growing in Communities** - (SF115) - Scrapbook or poster. Examples: A career study. A photo story about your own growth and development, not only physically but emotionally, socially, spiritually, mentally. A television evaluation (see project manual). How you have overcome obstacles. Friendships. A community profile. A community service project. Working with parents. Teaching experiences. Understanding discipline. Playground safety check.

12.

Rules

1. Exhibitors in the Human Development project area will be asked to focus on designing toys/games/activities that meet the different needs of children.
2. **Categories:** are based on the Early Learning Guidelines in Nebraska which identify the important areas in which our children should grow and develop. Use the Nebraska Department of Education website and the resources around the Early Learning Guidelines to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual. <https://www.education.ne.gov/oec/early-learning-guidelines>

For scoresheets and resources please contact the Jefferson County Extension Office.

Home Design and Restoration

The purpose of Home Design and Restoration is to learn design principles and develop graphic design techniques. In addition, activities in this category encourage well-thought-out design plans and diverse artistic techniques. Be sure to take note of the rules section to develop a successful project.

Rules

Home Design and Restoration Exhibits are evaluated by these criteria:

- 1.** Items must be designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.).
 - 2.** Accessories should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year. Holiday-specific items are discouraged. Exhibits made from kits are also discouraged as kits limit decision making in the design process.
 - 3.** Items should show creativity and originality, along with the application of design elements and principles. Youth are required to include the design elements and principles they used, along with simple explanation of how they designed their project with their exhibit. Information on the elements and principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
 - 4.** Entered in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?
 - 5.** Items should be ready for display in the home: pictures framed, wall hangings and pictures ready to hang etc. No single mat board or artist canvas panels 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.
 - 6.** 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 and not state fair eligible.
 - 7.** Size of Exhibits: Exhibits may be no taller than 7 feet and no wider than 6 feet. All exhibits must be easily lifted by two 4-H staff.
 - 8.** Number of Entries per Individual: One entry per exhibitor per class. Limit of two entries in ALL home design and restoration projects per exhibitor.
 - 9.** 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.
 - 10.** Identification: In addition to the entry tag, a label with the exhibitor's name and county should be attached to each separate piece of the exhibit.
 - 11.** Supporting Information: Supporting information is required for all exhibits. Information must include elements or principles of design used and steps taken to complete project. Tag templates can be found at <https://go.unl.edu/ne4hhomeenvironment>. Exhibits without supporting information will be dropped a ribbon placing.
- 1-150 Projects: One entry per class
151-300 Projects: One entry per class plus an additional 10 entries. No more than two entries per class.
301+ Projects: One entry per class plus an additional 15 entries. No more than three entries per class.
- Number of Entries per Individual - One entry per exhibitor per class. Limit of two entries in ALL home environment projects per exhibitor.
- Special exhibits will be selected for the Design Gallery at Nebraska State Fair from this project area.

For scoresheets and resources contact the Jefferson County Extension Office.

Holiday Decorations

Division 270

Pay Category 6

Class

- 901.* **Christmas Holiday Decoration**
- 902.* **Thanksgiving Holiday Decoration**
- 903.* **Easter Holiday Decoration**
- 904.* **Other Holiday Decoration**
- 905.* **Special County Fair Theme Exhibit** – Any item for the home made with a summer or county fair theme.

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

Division 251

Pay Category 6

- 901.* **Needlework Accessory** (Swedish weaving, needlepoint, embroidery, yarn, etc.)
- 902.* **Nine-patch Design of Wood, Fabric or Paper** – Item for room or home.
- 903.* **Batik** – Batik may be a 1-color batik; multi-color; quilted batik; combination of tie and dye and batik; or nine patch design and batik. Item for room or home.
- 904.* **Metal Tooling or Metal Punch Accessory** for room or home.
- 905.* **Storage Item** can be made or recycled
- 906.* **Simple Accessory** made by 4-H'er using wood, plastic, glass, clay, or paper.
- 907.* **Bulletin or Message Board**
- 908.* **Simple Fabric Accessory** (Pillow, laundry bag, pillowcase, table runner, etc.)
- 909.* **Problem Solved:** Use creative method to show how you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)
- 910.* **Video showing how to make a bed or organize a room**
- 911.* **Workshop Item** – any exhibit made at a 4-H workshop
- 912.* **Item made from idea gained from "Pinterest" website** – Include site picture. If item is remade you MUST include before and after pictures.
- 913.* **Picture poster showing how you developed an idea from "Pinterest" website that cannot be displayed at the fair** (ex. Storage for closet.) MUST show Pinterest idea and your project.

Design Decisions

Divisions 257

Pay Category 5

Class

1. **Design Board for a Room** - (SF 201) - Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22" x 28", or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.

2. **Problem Solved, Energy Savers OR Career Exploration** - (SF201) – 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 and how it was solved OR your career exploration. (p. 74-93)
3. **Solar, Wind, or Other Energy Alternatives for the Home** - (SF201) – Can be models, either an original creation or an adaptation of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (p. 74-93)
4. **Technology in Design** - (SF200) - Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.
6. **Window Covering** - (SF200) - May include curtains, draperies, shades, shutters, etc.
7. **Floor Covering** - (SF200) – May be woven, braided, painted floor cloth, etc. May be exhibited as a poster or multimedia presentation (on CD)
8. **Bedcover** - (SF200) - May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.) (p. 50-53)
9. **Accessory -- Original Needlework/Stitchery** - (SF200)
10. **Accessory – Textile – 2D** - (SF200) - table cloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning/10-minute table runners.
11. **Accessory – Textile – 3D** - (SF200) - pillows, pillow shams, fabric bowls, etc. No fleece tied exhibits
12. **Accessory - 2D** - (SF200)
13. **Accessory –3D** - (SF200) - string art, wreaths, etc.
14. **Accessory – Original Floral Design** - (SF200)
15. **Accessory – Original made from Wood** - (SF200)– burn, cut, shape or otherwise manipulate
16. **Accessory – Original made from Glass** - (SF200) – etch, mosaic, stain, molten or otherwise manipulate
17. **Accessory – Original made from Metal** - (SF200)–cut, shape, punch, sculpt, reassemble or otherwise manipulate.
18. **Accessory – Original made from Ceramic or Tile** - (SF200) – Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.
19. **Accessory –Recycled/Upcycled Item for the home** - (SF207) - 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.
20. **Furniture – Recycled/Remade** - (SF207) - made or finished by using a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.
21. **Furniture - Wood Opaque finish such as Paint or Enamel** - (SF203)
22. **Furniture – Wood Clear finish showing Wood Grain** - (SF203)
23. **Furniture -- Fabric Covered** - (SF200) - May include stool, chair seat, slip-covers, headboard, etc.
24. **Furniture – Outdoor Living** - (SF200) - 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.
25. **Accessory – Outdoor Living** - (SF200) - 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.

Rules

1. Attach information to explain steps taken. Information must also include element or principle of design used (p. 9-12).

Heirloom Treasures & Family Keepsakes

Division 256

Pay Category 5

Class

1. **Trunks** - (SF206)- including doll-sized trunks or wardrobes.
2. **An Article either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated** - (SF205)- May include a display of a collection or collectibles, being careful not to destroy value of the collection.
3. **Furniture** - (SF205)- either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.
4. **Cleaned and Restored Heirloom Accessory or Furniture** - (SF205) - A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication Care and 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.

Rules

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

2. NOTE: Resources to support this project area are available on the 4-H website. Attach information including:

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

For scoresheets and resources contact the Jefferson County Extension Office.

Visual Arts

The purpose of the Visual Arts projects is to learn design principles and develop design techniques. In addition, youth should work to communicate a personal voice, with intention, through their work. Be sure to take note of the rules section to develop a successful project. By completing supporting documentation, youth will examine their choices and demonstrate an understanding of the elements of art and principles of design.

Rules

1. Original Work - Items must be the original work of the 4-H member and should show creativity and originality. No copyrighted images or master studies.
2. Framed and Ready for Display – All 2-dimensional pieces must be ready to hang using a sawtooth or wire hanger. Stretched canvases do not need frames as long as staples are not visible on the edges. All other 2-dimensional pieces must be framed.
3. Entries per Exhibitor: 4-H members may enter one exhibit per class.
4. Entry Descriptions: Entry tags should include a visual description of the exhibit including size, dominate color, and subject to aid in identification.
5. Supporting Information: Supporting information is required for all Visual Arts exhibits. Information must include responses to all questions and 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 without supporting information will be dropped a ribbon placing

For scoresheets and resources please contact the Jefferson County Extension Office.

Visual Art Mediums

Division 260

Pay Category 5

Class

1. **Original acrylic painting** - (SF200)
2. **Original oil painting** - (SF200)
3. **Original watercolor** - (SF200)
4. **Original Pencil Drawing** - (SF200)
5. **Original Charcoal Drawing** - (SF200)
6. **Original Ink Drawing** - (SF200)
7. **Original Fiber Art** - (SF200) - Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.
8. **Original Sculpture** - (SF200) - Could include Styrofoam, wood, cardboard, paper, metal, wire, etc.
9. **Original Ceramic Pottery** - (SF200) - No purchased ceramic pottery. Must be glazed and 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.
10. **Original Painting on Purchased Ceramic Surface** - (SF200) - No hand-built or wheel thrown pottery. May be functional or non-functional. Could include figurines, cups, bowls, etc.
11. **Original Single Media Not Listed** - (SF200) - Could include digital art, leather crafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk, etc.
12. **Original Mixed Media** - (SF200) - Could include any combination of two or more other mediums or materials.

Visual Art Themes

Division 261

Pay Category 5

Class

1. **Original Art Inspired by Plants or Animals - (SF200)** - could involve but is not limited to domestic animals, pets, agriculture, wild animals, wildlife conservation, house plants, fruit, vegetables, flowers, native plants, trees, etc.
2. **Original Art Inspired by Landscapes - (SF200)** - 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.
3. **Original Art Inspired by People - (SF200)** - could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc.
4. **Original Art Inspired by Artist's Choice - (SF200)** - could involve but is not limited to food, cars, fantasy worlds, imaginary characters, science-fiction, history, etc.

Rules

Exhibits may utilize any medium or combination of mediums on any surface. All exhibits must be appropriately presented and 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 and what ideas or thoughts the artist was attempting to express or communicate.

Quilt Quest

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

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

Rules

- All entry cards and support information must be attached using a safety pin. No straight pins.
- When judging Quilt Quest exhibits, the judges consider SF209 "Standards for Judging Quilts and Quilted Items."
- For all classes, 4-Hers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-Hers may also use "fabric collections" offered by manufacturers in a particular designer or fabric line. Examples of fabric collection include:
 - **Jelly Rolls** are made of (up to) 40 different strips of 2 ½" wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
 - **Honey Buns** are made like the Jelly Rolls with 1 ½" strips of fabrics.
 - **Layer Cakes** are 10" squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of one another to look like a piece of cake.
 - **Charm Packs** are made of 5" squares of coordinating fabric and may be tied up with a string or scrap of fabric.
 - **Candies** are 2.5" squares of fabric from a manufactured designer or fabric line.
 - **Turnover** is a collection of coordinating fabrics that are cut into 6" triangles.

- **Fat Quarters** are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18” x 21”. (One half yard of fabric yields 2 fat quarters).The “fat quarter” can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- **Fabric Kit** is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-Her must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

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

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

For scoresheets and resources please contact the Jefferson County Extension Office.

Barn Quilts
 Division 229
 Pay Category 4x

Class

- 21. (SF208B) - Barn Quilt created that is less than 4'x4'.**
- 22. (SF208B) - Barn Quilt created that is 4'x4' or larger.**

Rules

1. Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Please note this is the [Home Design and Restoration information sheet](#). Exhibits without [supporting information](#) will be dropped a ribbon placing.

Exploring Quilts
 Division 229
 Pay Category 4x

Exploring Quilts Class

10. **Exploring Quilts (SF208C)** - -Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to: language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, and entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be a 14 x 22 inch poster, notebook, CD, PowerPoint, Prezi, DVD, YouTube, or other technique. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class.
30. **Computer Exploration (SF208C)** - - 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.

Premier Quilt Class

- 80. (SF208A)- **Hand quilted**
- 81. (SF208A)- **Sewing machine quilted**
- 82. (SF208A)- **Long arm quilted**—non-computerized/hand guided
- 83. (SF208A)- **Long arm quilted**—computerized

Rules

1. 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.

Quilt Design Other than Fabric

Division 229
Pay Category 4x

Class

20. **Quilt Design Other Than Fabric** (SF208B) - Two or three-dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc.

Rules

1. Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Please note this is in the [Home Environment information sheet](#). Exhibits without [supporting information](#) will be dropped a ribbon placing.

Quilted Exhibits

Division 229
Pay Category 4x

Classes 40-42

40. **Wearable Art** - (SF208A) - Quilted clothing or clothing accessory which must have a recognizable amount of quilting and 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 and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.

41. **Inter-generational Quilt** - (SF208E) - A quilt made by 4-H member and 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 and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project?

42. **Service Project Quilt** - (SF208D) - 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 and who will receive the donated quilt? B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? D) What did you learn that you can use on your next project?

Classes 50 – 52 - (SF208A)

Pieced quilts made up of squares and/or rectangles

50. **Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

51. **Medium** - length + width = 61" to 120"

52. **Large** - length + width = over 120"

Classes 60 – 62 - (SF208A)

In addition to any of the methods in classes 50–52, quilts may have triangles, and/or may be embroidered.

60. **Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

61. **Medium** - length + width = 61" to 120"

62. **Large** - length + width = over 120"

Classes 70 – 72 - (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.

70. **Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

71. **Medium** - length + width = 61" to 120"

72. **Large** - length + width = over 120"

Rules

1. Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project. A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand) or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual, except for the Premier Quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt or some method for hanging. All quilted exhibits must be clean and finished for intended purpose. On a half sheet of 8 1/2 x 11 inch paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? B) What did you do and what was done by others? C) What did you learn you can use on your next project?

Department A

Citizenship

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

Rules

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" wide. If the size needs to be a different size because the item is larger than 22"x28" 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:
 - The purpose of the exhibit.
 - 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 and learned in the process that led to the exhibit.
 - References - All exhibitors should reference material sources or supporting information used in exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced).
 - Identification - All entries should be labeled with the exhibitor's name, club and county.

For scoresheets and resources please contact the Jefferson County Extension Office.

Citizenship
Division 120
Pay Category 5

Class

1. **Care Package Display** - (SF182) - This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. 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.
2. **Citizenship Game** -(SF182) - which could include but is not limited to symbol flash cards, question and answer board or simulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.
3. **Patriotic or Cultural Fine Arts** - (SF182) - can be made of any art media but should tie in the relevance of the artwork to citizenship.
4. **Public Adventure Scrapbook** - (SF182) - should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16" x 16".
5. **Public Adventure Poster** - (SF182) - should describe your Public Adventure or Service Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24" x 28".
6. **Written or Recorded Stakeholder Interview** - (SF182) - 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
7. **Written Citizenship Essay** - (SF182) - is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300 - 400 typewritten words.

8. **For 9th-12th Graders Only: Oral Citizenship Essay** - (SF182) - addressing the theme “Freedom’s Obligations” should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.
9. **Service Items** - (SF182) - can include but aren’t limited to lap quilt, Quilt of Valor and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.
10. **4-H Club Exhibit** - (SF182) - should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, and cultural or creative arts item or care package, Quilt of Valor.

Seeing i2i
Division 130
Pay Category 6

Class

1. **Cultural Fine Arts** - (SF183) - can be made of any art media but should symbolize what makes them unique.
2. **How Are We Different? Interview** - (SF183) - should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.
3. **Name Art** - (SF183) - should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.
4. **Family History** - (SF183) -depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.)
5. **Exhibit depicting a Cultural Food** - (SF183) - that is special to your family. Can be a story or essay.
6. **“This is Who I Am” Poem** - (SF183)-written by the 4-H'er that reflects who they are.
7. **Poster** - (SF183) - that depicts what you have learned through the i2i Project.
8. **Biography** - (SF183) - about an historical figure who has made a positive impact on our society or who has made a difference in the lives of others.
9. **Play Script** - (SF183) - written about a different culture.

For scoresheets and resources please contact the Jefferson County Extension Office.

Heritage

The purpose of the 4-H Heritage project is to acquire knowledge, develop a connection to the past and share the story of a 4-H member's heritage and history around them. An exhibit may include items, pictures, maps, charts, recordings, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history.

Rules

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" wide. If the size needs to be a different size because the historical item is larger than 22"x28" please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22" x 28". .
3. Exhibits must include NAME, COUNTY, AGE & PAST EXPERIENCE (years in Explore Your Heritage, projects) on back of exhibit.
4. All entries must have documentation included.

Heritage Level 1: Beginning

Division 101

Pay Category 6

Class

1. **Heritage Poster or Flat Exhibit** - (SF71) - Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
2. **Family Genealogy/History Notebook** - (SF71) - Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
3. **Local History Scrapbook/Notebook** - (SF71) - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
4. **Framed Family Groupings (or individuals) of Pictures showing Family History** - (SF71) - Pictures must be supported by a written explanation.
5. **Other Exhibits depicting the Heritage of the Member's Family or Community** - (SF71) - Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
6. **4-H History Scrapbook** - (SF71) - A scrapbook relating 4-H history of 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.
7. **4-H History Poster** - (SF71) - Poster relating 4-H history of local club or county or individual.
8. **Story or Illustration about a Historical Event** - (SF71)
9. **Book Review about Local, Nebraska or Regional History** - (SF71)
10. **Other Historical Exhibits** - (SF71) - Attach an explanation of historical importance.
11. **Family Traditions Book** - (SF71) - Exhibitor scrapbook depicting family traditions of the past.
12. **Family Traditions Exhibit** - (SF71) - Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
13. **4-H Club/County Scrapbook** - (SF71) - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
14. **4-H Member Scrapbook** - (SF71) - 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.
15. **Special Events Scrapbook** - (SF71) - 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.

Rules

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

Heritage Level 2: Advanced

Class

1. **Heritage Poster or Flat Exhibit** - (SF71) - Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
2. **Family Genealogy/History Notebook** - (SF71) - Include pedigree charts/family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
3. **Local History Scrapbook/Notebook** - (SF71) - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
4. **Framed Family Groupings (or Individuals) of Pictures showing Family History** - (SF71) - Pictures must be supported by a written explanation.
5. **Other Exhibits depicting the Heritage of the Member's Family or Community** - (SF71) - Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
6. **4-H History Scrapbook** - (SF71) - A scrapbook relating 4-H history of 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.
7. **4-H History Poster** - (SF71) - Poster relating 4-H history of local club or county or individual.
8. **Story or Illustration about a Historical Event** - (SF71)
9. **Book review about Local, Nebraska or Regional History** - (SF71)
10. **Other Historical Exhibits** - (SF71) - Attach an explanation of historical importance.
11. **Exhibit depicting the Importance of a Community or Nebraska Historic Landmark** - (SF71)
12. **Community Report** - documenting something of historical significance from past to present - (SF71)
13. **Historic Collection** - (SF71) - displayed securely and attractively in a container no larger than 22" x 28".
14. **Video Documentary of a Family or a Community Event** - (SF71) - Must be produced and edited by 4-H member. (Must be entered as a DVD or USB.)?
15. **4-H Club/County Scrapbook** - (SF71) - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
16. **4-H Member Scrapbook** - (SF71) - 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.
17. **Special Events Scrapbook** - (SF71) - 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.

Rules

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

For scoresheets and resources contact the Jefferson County Extension Office.

Department B

Communication

Division 154
Pay Category 6

The communication category provides 4-H participants an opportunity to improve their presentation and public speaking skills. In addition, 4-H'ers will get to demonstrate their knowledge of varying degrees of communication. Competitors have the option of creating a poster, essay, or digital media in the different divisions. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

1. Static exhibits in this division will be evaluated on clarity of purpose/message in relation to communication, accuracy of information, originality, creativity, evidence of exhibitor's learning in this area, and educational value of exhibit to viewers.

Scoresheets, Forms, and Contest Study Materials

<https://go.unl.edu/ne4hcommunications>.

Communications Module 1:

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

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

903.* **FFA Secretary Book**

Communications Module 2:

1. **Poster** – Create a poster, measuring either 22"x28" or 24"x36" that highlights what was learned in this project area.
2. **Essay** – Write an essay (3-5 pages) that displays what was learned in this project area.

Communications Module 3:

3. **Poster** – Create a poster, measuring either 22"x28" or 24"x36" that highlights what was learned in this project area.
4. **Essay** – Write an essay (3-5 pages) that displays what was learned in this project area.
5. **Digital Media** – Design a form of digital media (advertisement, flyer, short video presentation, social media or web page, etc.) that showcases what was learned in this project area. Upload the digital media file to an online location (web site, Dropbox, Google Drive, YouTube, Flickr, etc.) and using the web address of the digital media file, create a QR code (using any free QR code Creator, ex. Qr-code-generator.com). Print the following on an 8.5"x11" sheet of cardstock: 1) the QR Code, 2) 1-3 sentences about what viewers will see when they access the QR code on their mobile device.

Rules

Use one or a combination of the experiential activates in the Communication Model 3 curriculum to create an educational poster, essay, or digital media sharing with others what you have learned. Topics may include but are not limited to composing a person resume, completing research on a speech or presentation topic, advertisements and job shadowing a communication professional.

Theater Arts

Division 810
Pay Category 6

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

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

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

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

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

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

Photography

The purpose of this project area is to establish basic to advanced knowledge of and abilities in using photographic equipment, lighting, and composition to capture images, express feelings, and communicating ideas. Participants can work through the three project levels, progressing from basic to advanced photography skills and techniques. For help getting started with this project contact your county 4-H Extension office.

Rules

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 with the exception of 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, and 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, and 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 and model used to capture each image, and 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, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats:
Printed portfolios should be presented in a 8.5"x11" three-ring binder or similar book format. Recommended photo size is 8"x10". Matting is not necessary.

Digital portfolios may be presented online and must be exhibited along with a single 8.5x11 flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.

8. Display Exhibits: At State Fair, display exhibits are only accepted in Level II. Displays consist of three 4"x6" photos mounted on a single horizontal 11"x14" 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"x10" printed mounted in 11"x14" (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 and display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number and level of data tags as outline below. Data tags should be securely attached to the back of the exhibit. Current data tags and help sheet are available at <https://go.unl.edu/ne4h-photography>.

. **Level 2 Prints:** All Level 2 prints must have a Level 2 Data Tag.

. **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.

. **Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag.

12. On-Campus Exhibition Selection: Level 2 and 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 and will be returned to county Extension offices after the completion of their on-campus exhibition.

For scoresheets and resources please contact the Jefferson County Extension Office.

Level 1 – Photography Basics

Division 180

Pay Category 5x

Guidelines – it **does not** matter what kind of camera is used to make the shot. Picture displays to be mounted horizontally on 14"x22" black (preferred) or white poster board.

Class

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

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

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

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

907.* **People/animals picture display** – five pictures which include people and animals. Three photos of one subject and 2 of the other.

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

909.* **Photo Journal** – choose project 1, 2, 3, or 4 in the Level 1 project manual titled “Focus on Photography” Complete the pages and put in an 8 ½ x 11” binder. Personal data tag part A required.

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

Level 2: Next Level Photography

Division 181

Pay Category 5x

Class

1. **Level 2 Portfolio** - (SF88) - : Level 2 portfolios should represent the photographer's best work and 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 and 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 and model used to capture each image, and 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, and what could have been done to improve the image.
20. **Creative Techniques & Lighting Display or Print** - (SF87) - 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)
30. **Creative Composition Display or Print** - (SF87) - 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)
40. **Abstract Photography Display or Print** - (SF87) - Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer's attention. (Activity 11)
50. **Candid Photography Display or Print** - (SF87) - Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10)
60. **Expression Through Color Display or Print** - (SF87) - 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)

Rules

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

Level 3: Mastering Photography

Division 182

Pay Category 5x

Class

10. **Level 3 Portfolio** - (SF88) - 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 and 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 and model used to capture each image, and 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, and what could have been done to improve the image.

20. **Advanced Techniques & Lighting Print** - (SF89) - 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)

30. **Advanced Composition Print** - (SF89) - 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)

40. **Portrait Print** - (SF89) - 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)

50. **Still Life Print** - (SF89) - Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)

60. **Freeze/Blur the Moment Print** - (SF89) - Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)

Rules

1. Level 3 photographers should be exploring and 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 and techniques they have developed throughout their photography career, especially topics covered in Book 1 Photography Basics, Book 2 Next Level Photography, and Book 3 Mastering Photography.

Department F

Entrepreneurship

Entrepreneurship exhibits help participants develop an entrepreneurial mindset. An entrepreneurial mindset is needed to tackle social issues as well as explore new business opportunities.

Rules

1. **Exhibit Guidelines:** The 4-H member's name, age, town and 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" x 22" and may be arranged either horizontally or vertically. Poster may not use copyrighted materials, such as cartoon characters or commercial product names.

Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing.
Posters may include photographs, charts or examples as well as a written explanation.

Entrepreneurship Investigation

Division 531

Pay Category 5

Class

1. **Interview an Entrepreneur** - (SF181) - 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 and with a maximum length of two pages (12 pt. font). Enter exhibit in a folder with fasteners (no slide bars).
2. **Social Entrepreneurship Presentation** - (SF181) - Prepare a five slide power point presentation about a social entrepreneurship venture to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a print out of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a folder with fasteners (no slide bars).
3. **Marketing Package** - (SF181) - (mounted on a 14" x 22" poster) must include at least three items (examples) developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business.
4. **Sample of an Original Product** - (SF181) - with an information sheet (8 ½" x 11") answering the following questions:
 - What did you enjoy the most about making the product?
 - What challenges did you have when making the product?
 - Would you do anything differently 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.
 - a. 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?
5. **Photos of an Original Product** - (SF181) - (mounted on a 14" by 22" poster) must include three photos of developed product and a mounted information sheet answering the following questions. If exhibiting in both Class F531004 and Class F531005, products must be entirely different products.

Information Sheet:

- 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?

6. **Entrepreneurship Challenge** - (SF181) - 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, report, or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned. -

Select five (5) challenges from the list below:

- Sell something.
- Talk to local leaders about entrepreneurial thinking and how it is being applied or could be applied to a current community issue.
- Introduce yourself to a local entrepreneur and take a selfie with them.
- Be a detective! Look for Nebraska-made products and find out more about the business.
- Tour 2-3 entrepreneurial businesses and create a photo story.
- Investigate what it takes to be an entrepreneur and 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.).

For scoresheets and resources contact the Jefferson County Extension Office.

Inter-Generational Exhibits

Division 550

Pay Category 5

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

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

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

- What was the most enjoyable part of working with different generations?
- What was the most interesting thing I learned about the person I was working with?
- What other interesting ideas did I learn while completing this project?

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

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

Clover Kids
Department CK – Division 999
Pay Category 9

Children may join Clover Kids when they turn five to seven (4-H age) during the calendar year. This program will assist youth in developing emotional, physical, intellectual, and social skills. Clover Kids programming is designed with activities and learning opportunities that are developmentally appropriate for six to eight year-old children. Youth within this age are not yet ready for competition. The Clover Kids name, age, full address, and club name must be on the back of the poster or securely attached to each exhibit when entered at the County Fair. Photography Display exhibits will consist of three 4"x6" photos displayed on a 11"x14" black or white poster board. Photos must be taken by the clover kid.

Making Foods for Me

901.* **Placement** – Colored and decorated. Lamination or protection with clear contact paper advised. (Center age in Save a Place for Me project book)

902.* **Food Cards** – Neatly cut and colored Food Cards, in self-sealing plastic bag or other secure container. (Pages 67-69 in Leaders Guide).

903.* **Grain Collage** – Neatly cut and pasted pictures of grains cutout and displayed on collage (Page 40 Leaders Guide)

904.* **Dairy Tasting Party** – Completed Dairy Tasting Party from Project book (Page 17). May be copied or cut from manual.

905.* **Protein Collage** – Neatly cut and pasted pictures of protein sources and foods displayed on collage (Page 52 of Leaders Guide)

906.* **Healthy Snack** – Four cookies, bars, muffins, etc., on a paper plate or at least 1 cup of mix. (Examples might include: snack mix made from a cereal base, no-bake or simple cookie or granola bar).

Family Celebrations Around the World

907. **Mexican Piñata** – (no candy)

908. **Photography Display** – Photos of family members or celebrations

Just Outside the Door

909. **Insect Mobile/Home**

910. **Bird Feeder**

911. **Bird House**

912. **Plant from Seed with a Journal of How it Grows**

913. **Photography Display** – Photos of objects "Outside Your Door"

Theater Arts I

914. **Homemade Puppet**

915. **Poem about 4-H**

916. **Photography Display** – Photos of different expressions

Aerospace Unit I

917. Marshmallow Rocket

918. Paper Airplane

919. Photography Display – Photos of things that can fly

919. Rocket – any skill level 1 rocket. Plastic finds allowed.

Bicycle Adventures

920. Bicycle Poster

921. Photography Display – Creative pictures of your bike

A Space for Me

922. Decorative Storage Box or Container

923. Home item made from recycled items

924. Collage about recycling or ways to organize your room

925. Banner

926. Color Poster

927. Photography Displays – Different textures, designs or color combinations

Exploring Farm Animals

928. My Farm Animal Poster – Clover Kids may choose to draw a picture of one more farm animals they learned about through the project on an 8 ½" x 11" poster.

929. Product Scavenger Hunt Poster – The Clover Kid should include at least three animal products or by-products they have learned about. The post should show the food products, what animal it comes from and the approximate cost. The poster may be done by using magazine pictures or personal drawings.

930. Animal Care Kit

931. Photography Display – Photos of favorite animal(s)

Miscellaneous

932. Potted Plant – potted plant of any kid

933. Beyond the Needle

934. Fairy Garden

935. Painting

936. Workshop Item

937. Other Item

938. Vegetable – 1 vegetable on a plate (may exhibit up to 3 total)

939. Fresh Cut Flower - single cut flower in jar (may exhibit up to 3 total)

Open Class

Note: All entries will have three sets of numbers: Department-Division-Class. All open classes are open to any Jefferson County resident and all others.

Livestock - Department O

Open class livestock exhibitors are limited to one entry per class per breed show, except market livestock. Market livestock may have two exhibits for each class of market gilts and/or market barrows. Market lambs may exhibit four in market lamb class. Market pens are limited to one per exhibitor.

Beef Cattle
Superintendent – Marchanson & Mike Hansmire
Top 3 Premiums Pay Category 11

READ LIVESTOCK RULES AND HEALTH REGULATIONS CAREFULLY. All beef cattle must be entered at the Extension Office on or before 5 P.M., June 15, 2024. Entry blanks can be picked up at the Extension Office. Champion Ribbons only. Participation Ribbons to others.

Division 1000, Angus

Division 2000, Hereford

Division 3000, Shorthorn

Division 4000, Brangvieh

Division 5000, Simmental

Division 6000, Other breeds

Division 7000, Cross bred

Breeding Beef

1. Heifers (calved after September 1 previous year) less than 1-year-old
2. Heifers (calved May through August previous year) 1-year-old
3. Heifers (calved January through August previous year) 1-year-old
4. Cows (calved July through December 2 years ago) 2 years' old
5. Cows (calved January through June 2 years ago) 2 years' old
6. Bull Calf (calf must be born after January 1 of current year)
7. Cow/Calf pair

Dairy Cattle
Superintendent – Dean & Ann Engelman
Top 3 Premiums Pay Category 11

READ LIVESTOCK RULES AND HEALTH REGULATIONS CAREFULLY. All dairy cattle must be entered at the Extension office on or before 5 P.M., June 15, 2024. Entry blanks can be picked up at the Extension Office. Champion ribbons only. Participation ribbons to others.

Ayrshire – **Division 10**

Brown Swiss – **Division 11**

Guernsey – **Division 12**

Holsteins – **Division 13**

Jerseys – **Division 14**

Milking Shorthorn – **Division 16**

Cows & Heifers

1. **Junior Calves** (3/1/23 to 4/30/23)
2. **Intermediate Calves** (12/1/23 to 2/28/24)
3. **Senior Calves** ((9/1/23 to 11/30/23)
4. **Summer Yearlings** (6/1/23 to 8/31/23)
5. **Spring Yearlings** (3/1/23 to 5/31/23)
6. **Winter Yearlings** (12/1/22 to 2-28/23)
7. **Fall Yearlings** (9/1/22 to 11/30/22) Animals born after 8-31-22 that have calved must be shown as two-year olds in class 913.
8. **Dry Cow Any Age**
9. **Two Year Olds** (9/1/21 to 8/31/22)
10. **Three Year Olds** (9/1/20 to 8/28/21)
11. **Four Year Olds** (9/1/19 to 8/31/20)
12. **Five + Year Olds** (prior to 9/1/19)

Groups

- 13. Daughter Dam
- 14. Dairy Herd (3 cows in milk)

Goats
Superintendent – Carol Scheve
Top 3 Premiums Pay Category 12

All goats must be entered at the Extension Office on or before 5 P.M., June 15, 2024. Entry blanks can be picked up at the Extension Office. Champion Ribbons Only. Partition Ribbons to others. Goat exhibitors are limited to 2 per class per breed.

Breeding Divisions

LaMancha – **Division 2000**

Saanens – **Division 2100**

Alpine – **Division 2200**

Nubian – **Division 2300**

Toggenburg – **Division 2400**

Recorded Grade – **Division 2500**

Boer Breeds – **Division 26**

Other Breeds – **Division 2700**

(Boer goats must be **94%** full blood to show in Full Boer Division; otherwise they show in Cross Breed or Meat Breed Division.)

Cross Bred – **Division 28**

- 1. Under 5 months
- 2. 5-8 months
- 3. 8 months to 11 months
- 4. 1 year (12 Mo.-23 Mo)
- 5. 2 years (24 Mo. – 35 Mo.)
- 6. 3 years (36 Mo. – 47 Mo.)
- 7. 4 years and older (48 Mo. & older)
- 8. Market and Daughter or son (wether) (1 year or younger)

Market Division – Division 29

Boer Goats kept for breeding can show in Division 26 Breeding Class. Market Animals in Division 27 class 9 or 10.

- 9. Market Does
- 10. Market Wethers

Swine
Division 4000
Superintendent – Kevin Wittler
Top 3 Premiums Pay Category 12

All swine must be entered at the Extension Office on or before 5 P.M., June 15, 2024. Entry blanks can be picked up at the Extension Office. Champion Ribbons Only. Partition Ribbons to others.

- 1. Market Gilt
- 2. Market Barrow
- 3. Market pen of 3

Sheep
Superintendent – Carol Scheve
Top 3 Premiums Pay Category 12

All sheep must be entered at the Extension Office on or before 5 P.M., June 15, 2024. Entry blanks can be picked up at the Extension Office. Champion Ribbons Only. Partition Ribbons to others. Sheep exhibitors are limited to 2 per class per breed.

Hampshire – Division 50

Suffolk – Division 18

Dorset – Division 19

Shropshire – Division 35

Corridale – Division 22

Other Breeds – Division 32

Commercial Breeding Ewes (non-registered and crossbred) – Division 33

RAMS

1. Lamb (Dropped after January 1 this year)

BREEDIN EWES

4. Lamb (Dropped after Jan. 1 this year)
5. Yearling (Dropped January through December last year)
Champion Ewe by Breed
6. Aged Ewe (Dropped before January of last year)
7. Get of sire (4 ewe lambs sired by same ram)
8. Flock (2 yearling ewes and 2 ewe lambs)

MARKET CLASS – DIVISION 58

9. White Influence Market Lamb – by weight classes (may be shown from pair)
10. White Influence Market Pair (2)
11. Market Lamb
12. Market Pair

Market lambs shown by weight classes not breeds

Poultry
Division 9000
Superintendent – Mary Grabowski

All poultry must be entered at the Extension Office on or before 5 P.M., June 15, 2024. Entry blanks can be picked up at the Extension Office. The Nebraska Poultry Disease Act requires that poultry entering exhibitions be Pullorum – Typhoid Clean. Testing will be done when the birds are entered. Have your bird checked in no later than 10 A.M. Thursday, July 11, 2024. Junior Fair has priority on pens.

No bird or birds can compete for more than one premium. Stock must be entered in the name of the actual owner, and breed must be listed on entry blank. *Poultry exhibitors are limited to 8 entries total.* The latest revised edition of the American Standard or Perfection will be the guide in making the wards. Exhibitors must take care of and feed your own poultry and small animals. Top 3 in each class will receive premium and a participation ribbon will be given to all the other exhibitors.

STANDARD SIZE – Top 3 Pay Category 17

1. Cockerel
2. Pullet
3. Cock
4. Hen

TRIO AND PEN – Top 3 Pay Category 16

5. Trio – 1 male and 2 females
6. Pen (Broilers) – 3 male birds 6-8 weeks of age
7. Pen (Egg Production) 3 mature hens

BANTAMS – Top 3 Pay Category 17

8. Cockerel

9. Pullet
10. Cock
11. Hen

TURKEYS, GEESE, DUCKS, PIEGONS AND GUINEAS – Top 3 Pay Category 17

12. Young Tom Turkey
13. Young Hen Turkey
14. Young Gander
15. Young Goose
16. Young Drake
17. Young Duck
18. Old Tom Turkey
19. Old Hen Turkey
20. Old Gander
21. Old Goose
22. Old Drake
23. Old Duck
24. Pigeon – Male
25. Pigeon – Female
26. Guinea hen
27. Guinea Cock

EGGS – Top 3 Pay Category 19

30. One dozen brown eggs in carton
31. One dozen white eggs in carton
32. One dozen other color eggs in carton

Rabbits
 Division 7000
 Superintendent – Mary Grabowski
 Top 3 Premium Pay Category 17

All rabbits must be entered at the Extension Office on or before 5 P.M., June 15, 2024. Entry blanks can be picked up at the Extension Office. Junior Fair poultry and Rabbits will be received first. Rabbits must be entered in the name of the ACTUAL OWNER. Breed must be entered on the entry blank. Rabbit exhibitors are limited to two entries per class regardless of breed. Space is limited. Please bring your own watering and feed cans. Exhibitors must take care of and feed their animals. Top 3 in each class will receive premium and a participation ribbon will be given to all the other exhibitors.

BREEDING CLASSES

DOES

1. Junior (under 6 months)
2. Intermediate (6, 7, 8 months)
3. Senior (Over 8 months)

BUCKS

4. Junior (under 6 months)
5. Intermediate (6, 7, 8 months)
6. Senior (Over 8 months)

MEAT CLASSES

7. Small Fryer (under 4 lbs.)
8. Larger Fryer (4 lbs. to 5 ½ lbs. Maximum)

Dogs
 Division 8000

Superintendent – Penny Holtmeier
Top 3 Premium Pay Category 13

Dogs MUST be entered by 5 P.M., June 15, 2024 at the Jefferson County Extension Office. 4-H guidelines will be followed for the open class dog show. See health requirement in general rules. Top 3 in each class will receive premium and a participation ribbon will be given to all other exhibitors.

OBEDIENCE CLASS

1. Beginning Novice
2. Novice
3. Graduate Novice
4. Open
5. Utility
6. Level 1 – Pre-Beginning Agility
7. Level 2 – Beginning Agility
8. Level 3 – Intermediate Agility

Showmanship – all ages

Cat & Companion Animals
Division 9000
Superintendent – Judy McGee
Top 3 Premiums Pay Category 16

Cats MUST be entered by 5 P.M. June 15, 2024 at the Jefferson County Extension Office. 4-H guidelines will be followed for the open class cat show. See health and requirements in general rules. Top 3 in each class will receive premium and a participation ribbon will be given to all the other exhibitors.

1. Cats
2. Companion Animals

Flowers - Department P
Superintendent- Jackie Weise
Pay Category 18

Open Class flower exhibits need to be entered from 7 AM to 11 AM Thursday, July 11, 2024. Exhibits will be released at 6 P.M. last day of the fair. Flower containers must be furnished by exhibitor. Exhibits must be grown by exhibitor. Flowers can be any color, unless specified in class, but all stems should be of the same color. Exhibitor can enter more than one entry per class number as long as each entry is a different color or a different type of the flower. On the youth entry, please state age of child. Fourteen (14) year of age and under as of January 1 will be the dividing point. Fair Board does not assume responsibility for loss or breakage. After judging the first day, exhibitors can replace wilted flowers if they wish. It will make the display more attractive for late visitors. A “Best of Lot” ribbon will be awarded to the best overall in each division. Champion and reserve rosettes will be awarded to the two best overall selected from the “Best of” awards.

Cut Flowers
Division 2060

Display flowers in suitable containers. Flowers should be uniform as to color, size, and shape.

Remove leaves from under water.

1. Asters- 3 stems, one color
2. Asters- 3 stems, mixed color
3. Amaryllis- 1 stem
4. Bachelor Buttons- 3 stems, one color
5. Bachelor Buttons- 3 stems, mixed color
6. Bells of Ireland- 3 stems
7. Caladium- 1 stem
8. Cannas- 1 stem
9. Cannas- 2 stems, mixed colors
10. Cosmos- 3 stems, one color
11. Cosmos- 3 stems, mixed color
12. Celosia- crested, 1 stem, Red
13. Celosia- crested, 1 stem, any color
14. Celosia- plumed, 3 stems, one color
15. Celosia- plumed, 3 stems, mixed colors
16. Chrysanthemum- 1 spray
17. Cleome- 3 stems one color
18. Dahlia- large, 1 stem
19. Dahlias- medium, 3 stems, same color

20. Dahlias- medium, 3 stems, mixed colors
21. Dahlias- pompon/small, 3 stems, same color
22. Dahlias- pompon/small, 3 stems, mixed color
23. Daisies- Gloriosa, 3 stems same color
24. Daisies- white, 3 stems
25. Gladioli- 2 stems, same color
26. Gladioli- 1 stem
27. Gladioli- 3 stems, mixed color
28. Hardy Amaryllis (Surprise Lily)- 1 stem
29. Larkspur or Delphinium- 3 stems, same color
30. Larkspur or Delphinium- 3 stems, mixed color
31. Lilies- bulb type, 1 stem
32. Lilies- bulb type, 1 stem, Asiatic Lily
33. Lilies- bulb type, 1 stem, Oriental Lily
34. Lilies- bulb type, 1 stem, Pink
35. Lilies- bulb type, 1 stem, White
36. Lilies- bulb type, 1 stem, Red
37. Lilies- bulb type, 1 stem, Tiger Lily, Orange
38. Lilies- bulb type, 1 stem, Double Bulb
39. Lilies- bulb type, 1 stem, Trumpet Lily
40. Lilies- Day Lily, 1 stem, any color
41. Lilies- Day Lily, 1 stem, orange
42. Lilies- Day Lily, 1 stem, yellow
43. Lilies- Day Lily, 1 stem, multicolored
44. Lilies- Day Lily, 1 stem, ruffled edges
45. Lilies- Day Lily, 1 stem, double edge
46. Lilies- Day Lily, 1 stem, doubled ruffled
47. Lilies- Day Lily, 1 stem, Spider Lily
48. Lilies- Day Lily, 1 stem, Spider Lily Bi Colored
49. Lilies- Calla Lily, 1 stem, 3 stems, same color
50. Lilies- Calla Lily, 3 stems, mixed colors
51. Marigolds- French, 3 stems
52. Marigolds- Large, 3 stems, Yellow
53. Marigolds- Large, 3 stems, White
54. Marigolds- Large, 3 stems, Orange
55. Miniature Hollyhock- 3 stems, Same color
56. Pansies- 3 stems, one color
57. Pansies- 3 stems, mixed color
58. Double Petunias- 1 stem, one color
59. Single Petunia- 3 stems, one color
60. Single Petunia- 3 stems, mixed colors
61. Single Petunia- 3 stems, wave petunia
62. Single Petunia- 3 stems, Calibracha
63. Phlox- Annual, 3 stems, one color
64. Phlox- Perennial, 3 stems, same color
65. Phlox- Perennial, 3 stems, mixed colors
66. Pinks or Dianthus- 3 stems, same color
67. Cone Flower- 3 stems, Purple
68. Cone Flower- 3 stems, Yellow
69. Cone Flower- 3 stems, Orange
70. Cone Flower- 3 stems, White
71. Rose- 1 stem, any color or any variety
72. Rose- 1 stem, hybrid tea, any color
73. Rose- 1 stem, grandiflora, any color
74. Rose- 1 stem, floribunda, any color
75. Rose- mini, 1 stem
76. Roses- 1 spray
77. Roses- 3 stem, mixed color
78. Rudbeckia- Brown-Eyed Susan, 3 stems
79. Salvia- 3 stems, Red
80. Salvia- 3 stems, Purple
81. Snapdragons- 3 stems, same color
82. Snapdragons- 3 stems, mixed colors
83. Sunflower- 1 stem, Large
84. Sunflower- 1 stem, Teddy Bear
85. Sunflower- 3 stem, Mexican
86. Sunflower- 3 stem, Mixed Colored
87. Sunflowers- Small, 3 stems (6" diameter or less)
88. Verbena- annual or perennial, 3 stems
89. Vinca- 3 stems, purple or pink
90. Vinca- 3 stems, white
91. Zinnias- 3 stems, Giant, same color
92. Zinnias- 3 stems, Giant, mixed color
93. Zinnias- 3 stems, Cactus, same color
94. Zinnias- 3 stems, Cactus, mixed color
95. Zinnias- 3 stems, Medium, mixed color
101. Hibiscus- 1 stem
102. Cockcomb- 1 stem
103. Any other annuals not listed above, 3 stems
104. Any other perennials not listed above, 3 stems
99. Zinnias- 3 stems, any kind
100. Hollyhock- 1 stem

People's Choice Table

No rules, no paperwork, just bring a pot or vase of cut flowers and attach a number to them. The table will be voted on by the people and the winner will receive a treat from the 4-H food stand.

Bouquets
Divisions 2010

Although containers are not judged, bouquets are more attractive if displayed in clean, suitable vases or containers.

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Dahlias 2. Dianthus or Carnations 3. Dried Flowers 4. Foliage Only 5. Gladioli 6. Go Big Red 17. Any other bouquets not listed above | <ol style="list-style-type: none"> 7. Marigolds 8. Mixed Flowers- any kind 9. Pansies- any color 10. Petunias 11. Red, White and Blue 12. Roses 13. Snapdragons 14. Zinnias 15. Theme Exhibit- Celebrating the Bounty of our County- themed exhibit 16. Holiday Themed Bouquet- any holiday |
|---|---|

Arrangements
Division 2020

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Basket 2. Bowl 3. Dahlias 4. Dried Flowers 5. Foliage Only 6. Gladioli 7. Greens 8. Over 6 inches | <ol style="list-style-type: none"> 9. Theme Exhibit- County Pride County Wide Themed Exhibit 10. Holiday Theme Bouquet- any holiday 11. Pair 12. Roses 13. Under 6 inches 14. Zinnias 15. Other arrangements not listed above |
|---|--|

Potted Flowering Plants
Division 2030

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. African Violets- any color 2. Amaryllis 3. Begonias 4. Chrysanthemums 5. Geraniums 6. Hanging Basket, indoor or outdoor plants | <ol style="list-style-type: none"> 7. Impatiens 8. Petunias 9. Roses- mini 10. Vinca 11. Mixed potted flowers 12. Any flowering plants not listed above |
|--|---|

Potted Foliage Plants
Division 2040

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Hens and Chicks 2. Roseum 3. Stone Crop 4. Jade Plant 5. Zebra Plant 6. Living Stones 7. Donkey Tail 8. Panda Plant 9. Strings of Pearls/Beads 10. Topsy Turvy | <ol style="list-style-type: none"> 11. Agave 12. Aloe Vera 13. Pincushion Cactus 14. Ghost Plant 15. Christmas Cactus 16. Ice Plant 17. Snake Plant 18. Kalanchoe 19. Any other plants not listed above. |
|--|---|

Grasses
Division 2045

1. Fountain Grass (w/ plum Caterpillar)
2. Reed Grass (Karl Foester)
3. Juncus (Spiralis, Green Arrows, Round Leaf)
4. Zebra
5. Lemon
6. Fiber Optic
7. Tut Grasses
8. Feather Grass
9. Millet

Farm and Garden Products –Department O

Open Class farm and garden exhibits can be entered from 7AM to 11AM Thursday, July 11, 2024. Exhibits will be released at 6 PM last day of the fair.

All grains and grasses must be from the latest growing season (during last 12 months) or the judge or superintendent will disqualify it. All vegetables, vine products, fruit, and herbs must be prepared following the Horticulture Guide at the Extension office. **All exhibits must have been grown in Jefferson County. One entry per class number.**

There will be an ADULT and YOUTH division. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age as of January 1 will be the dividing point.

A “Best of Lot” ribbon will be awarded to the best overall in each division. A champion and reserve rosette will be awarded to the two best overall in the division selected from the “Best of Lot” awards. **Certain classes will have extra monetary awards given.**

Threshed Grains, Legumes and Other Seed

Grains- Division 3010

Pay Category 17

Exhibit 1/8 of a bushel, cleaned

Grasses

1. Switch Grass
2. Brome Grass
3. Western Wheat Grass
4. Blue Grass
5. Crested Wheat Grass
6. Intermediate Wheat Grass
7. Any other grass not listed

Legumes

8. Alfalfa
9. Sweet Clover
10. Soybeans

11. Red Clover

12. Any other legumes not listed

Small Grains

13. Oats
14. Winter Wheat
15. Rye
16. Barley
17. Sunflower Seed

18. Any other small grain not listed

Sorghums

19. Grain Forage
20. Forage

- 21. Any other sorghum not listed
- Shelled Corn**
- 22. Yellow Shelled Corn
- 23. White Shelled Corn

- 24. Yellow Shelled Popcorn
- 25. White Shelled Popcorn
- Any other shelled corn not listed

Corn and Grain Sorghum Grown in the Previous Year
Division 3020

Pay category 19 except where stated otherwise. Entries must contain six ears or heads. Variety number desired.
Remove shucks from field corn.

***Best 6 Ears of Corn - \$25 Award Sponsored by Farmer's Cooperative**

Corn

- 1. Hybrid Yellow- Pay category 15
- 2. Hybrid White- Pay category 15
- 3. White Popcorn
- 4. Yellow Popcorn
- 5. Red Popcorn
- 6. White Sweet Corn
- 7. Yellow Sweet Corn

- 8. Indian or Flint Corn (Shuck ear back and tie in neat bundles)
- 9. Any other corn not listed

Sorghum

- 10. White Grain
- 11. Red Grain
- 12. Cream Grain
- 13. Forage
- 14. Any other sorghum not listed

Sheaf Display- Division 3030
Pay Category 18

Exhibit must be from current year or last year's growth. Sheaf Grain without leaves and tame and wild grasses shall not be less than three inches in diameter at the center band, sheaves or tame and wild grasses must retain foliage.

- | | |
|--------------------|--|
| 1. Gamma Grass | 12. Native Grasses |
| 2. Alfalfa (Hay) | 13. Oats |
| 3. Alfalfa (Seed) | 14. Wheat |
| 4. Indian Grass | 15. Rye |
| 5. Brome Grass | 16. Barley |
| 6. Blue Grass | 17. Soybeans |
| 7. Bluestem Big | 18. Sweet Clover (Seed) |
| 8. Bluestem Little | 19. Red Clover |
| 9. Sudan Grass | 20. Sorghum Heads (6- current year) |
| 10. Switch Grass | 21. Prairie Cord Grass |
| 11. Buffalo Grass | 22. Any other sheaf display not listed |

Vegetables
Adult Division 3040
Youth Division 3140
Pay Category - 18

- | | |
|------------------------------|---|
| 1. Beans, Pinto (1Pt.) | 10. Cabbage, Red (1 head) |
| 2. Beans, Dry Lima (1Pt.) | 11. Cabbage, White (1 head) |
| 3. Beans, Dry Navy (1Pt.) | 12. Romaine Lettuce (1 head) |
| 4. Beans, Green in Pod (12) | 13. Carrots (5) |
| 5. Beans, Yellow in Pod (12) | 14. Celery (1) |
| 6. Beans, Lima in Pod (12) | 15. Cauliflower (1) |
| 7. Beets (5) | 16. Egg Plant (1) |
| 8. Broccoli (2 bunches) | 17. Kale (5 Stems) |
| 9. Brussels Sprouts (5) | 18. Kohlrabi, Any Color (5) 3" or larger only (3) |

- | | |
|--------------------------------------|--|
| 19. Okra (5) | 38. Potatoes, Any Other White (5) |
| 20. Onions, Red (5) | 39. Potatoes, Yukon Gold (5) |
| 21. Onions, White (5) | 40. Red Radishes (5) |
| 22. Onions, Yellow (5) | 41. White Radishes (5) |
| 23. Onions, Winter sets (5) | 42. Rhubarb (5 stalks) |
| 24. Parsnips (5) | 43. Rutabagas (2) |
| 25. Peanuts, Raw (15) | 44. Sweet Corn White (5) with husk |
| 26. Peas, Hulled (1 Pt.) | 45. Sweet Corn Yellow (5) with husk |
| 27. Peas, Green in Pod (12) | 46. Sweet Potatoes (3) |
| 28. Peppers, Large Green (5) | 47. Swiss Chard (5) |
| 29. Peppers, Large Red (5) | 48. Sunflowers (1 Head) |
| 30. Peppers, Small Red or Yellow (5) | 49. Red Tomatoes (2" or more in diameter) (5) |
| 31. Peppers, Salad (5) | 50. Yellow Tomatoes (2" or more in diameter) (5) |
| 32. Peppers, Jalapeno (5) | 51. Salad Tomatoes (under 2" in diameter) (12) |
| 33. Pimientos (5) | 52. Roma Tomatoes (5) |
| 34. Potatoes, Kennebec (5) | 53. Turnips (5) |
| 35. Potatoes, Irish Cobbler (5) | 54. Any other not listed |
| 36. Potatoes, Any Other Red (1) | |
| 37. Potatoes, Any Other Red (1) | |

Herbs
 Adult Division 3050
 Youth Division 3150
 Pay Category 18

***Monetary Award Sponsored by 4th Street Greenhouse**

- | | |
|---------------------|------------------------|
| 1. Basil (5) | 9. Rosemary (5) |
| 2. Dill (5) | 10. Any other herb (5) |
| 3. Garlic (5 bulbs) | |
| 4. Mint (5) | |
| 5. Oregano (5) | |
| 6. Parsley (5) | |
| 7. Sage (5) | |
| 8. Thyme (5) | |

Vine Products
 Adult Division 3060
 Youth Division 3160
 Pay Category 20

***Largest Vine Product - \$25 From 4th Street Greenhouse**

- | | |
|--------------------------------------|-------------------------------------|
| 1. Cantaloupe (2) | 11. Watermelon, Midget (2) |
| 2. Cucumbers, Slicing (2) | 12. Pumpkin, Largest & Best Single |
| 3. Cucumbers, Pickling (5) | 13. Pumpkin, Field (2) |
| 4. Cucumbers, Seed (3) | 14. Pumpkin, Small Pie (2) |
| 5. Cucumbers, Burpless (2) | 15. Pumpkin, Miniature (2) |
| 6. Gourds (5) | 16. Squash, Largest and Best Single |
| 7. Muskmelon, Banana (2) | 17. Squash, Acorn (2) |
| 8. Muskmelon (2) | 18. Squash, Cushaw (2) |
| 9. Watermelon, Largest & Best Single | 19. Squash, Butternut (2) |
| 10. Watermelon, Round or Long (2) | 20. Squash, Hubbard (2) |

21. Squash, Summer (2)
22. Squash, Yellow (2)
23. Squash, Scalloped (2)
24. Squash, Zucchini (2)
25. Squash, Other (2)
26. Squash, Crookneck (2)

27. Squash, Straightneck (2)
28. Any other vine product not listed (2)

Fruits or Nuts
Division 3070
Pay Category 18

***Monetary Award Given by – Friend of 4-H**

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Apricots (5) 2. Apples, Wealthy (5) 3. Apples, Duchess (5) 4. Apples, Yellow Transparent (5) 5. Apples, Delicious (5) 6. Apples, Other (5) 7. Grapes, (2 Bunches) 8. Peaches, Yellow (5) 9. Peaches, White (5) 10. Pears (5) 11. Plums, Large (10) 12. Plums, Small (10) 13. Strawberries (10) | <ol style="list-style-type: none"> 14. Crab Apples, Jell (10) 15. Crab Apples, Eating (10) 16. Black Raspberries (10) 17. Red Raspberries (10) 18. Boysenberries (10) 19. Gooseberries (10) 20. Cherries (10) 21. Mulberries (10) 22. Any other fruit not listed 23. Black Walnut (12 in Shell) 24. Black Walnut (meat only 1 cup) 25. Any other nut not listed |
|---|---|

Grass Display Board
Division 3080
Pay Category 13

Collection consisting of ten or more native grasses not less than 1" in diameter mounted on a 3'x3' board. Identify species. Exhibit must be from grass collected within the last 12 months.

1. Grass Display

Stalk Display
Division 3090
Pay Category 17

Must have four stalks, unless otherwise specified. All stalks must retain their foliage. Current year's growth.

1. Corn - **\$25 Award Given by Farmers Cooperative**
2. Sorghums (Grain)
3. Sorghum (Forage)
4. Sweet Corn
5. Popcorn
6. Indian Corn
7. Tallest Corn – 1 stalk **\$50 Award Given by Farmers Cooperative**
8. Any other not listed
9. Tallest Soybeans – 1 stalk **\$25 Award Given by Famers Cooperative**
10. Best Stalk of Soybeans - **\$25 Award Given by Farmers Cooperative**

Baled Hay (50 Lbs. or Over)
 Division 3100
 Pay Category 16
 *Best Bale of Hay - \$25 Award Given by Farmers Cooperative

1. Alfalfa
2. Wild Hay
3. Tame Hay
4. Oat Hay
5. Straw
6. Prairie Hay
7. Any other not listed

New Varieties or Oddities
 Division 3110
 Pay Category 19

1. New or Test Variety
2. Freak or Oddity

Special Exhibits
 Division 3120
 Pay Category 19

1. Largest Tomato (grown in Jefferson) – **Monetary Award Given by 4th Street Greenhouse**

Needle Arts - Department R Superintendent- Rebecca Zabokrtsky

All Open Class needle arts can be entered from 6PM to 9PM Wednesday, July 10, 2024 or 7 to 10AM Thursday, July 11, 2024. Exhibits will be released at 6 PM last day of the fair.
 Clothing items must be on hangers and covered with a clear plastic bag. Each entry must be listed in premium book to be accepted for judging. Other articles accepted for display only. All articles must be the work of the exhibitor. No article can compete for first premium more than one year. Second and third prizes can compete again for first prize. All articles must have been finished within the last three years. One entry per class number. A “Best of” ribbon will be awarded to the best overall in each division. Champion and reserve rosettes will be awarded with selections made from the “Best of” in: divisions 401 – 425 + 431- 449; and divisions 426-430 (quilts).

Age Divisions: enter the appropriate division for age of exhibitor. Age divisions for needle arts are:

- Youth: Under 12 years of age
- Junior: 12 to 16 years of age
- Adult: 17-64 years of age
- Senior - 65: 65 to 79 years of age
- Senior – 80: Over 80 years of age

Clothing
 Youth - Division 4010
 Junior – Division 4020
 Adult- Adult 4030
 Senior – 65 – Division 4040
 Senior – 80 – Division 4050

All exhibits which are in “sets” must be shown pinned together, boxed or enclosed in cellophane or plastic.

- | | |
|------------------------------------|-----------------------------------|
| 1. Infant’s Dress | 4. Toddler’s suit, age 2 or under |
| 2. Other infant’s items | 6. Girl’s Garment |
| 3. Toddler’s dress, age 2 or under | 7. Boy’s Garment |

8. Teenager's Top
9. Teenager's Skirt
10. Teenager's Shorts
11. Teenager's Dress
12. Teenager's Jacket
13. Teenager's Casual Wear
14. Child's Coat
15. Mother-daughter ensemble
16. Ladies Dress
17. Vest
18. Formal Dress
19. Ladies Suit
20. Adult Coat
21. Ladies Garment
22. House Coat or Robe
23. Man's Garment
24. Slacks or Trousers
25. Man's Suit

26. Man's Jacket
27. Woman's Blazer or Jacket
28. Costumes
29. Jumper
30. Parent- child (2 garments)
31. Other article not previously listed.

Aprons

40. Kitchen
41. Fancy
42. Barbecue
43. Painted
44. Cross-stitch
45. Other article previously listed

Recycled garments

46. Man's Garment
47. Boy's Garment
48. Girl's Garment
49. Woman's Garment

Knitting

Youth - Division 4060

Junior - Division 4070

Adult- Adult 4080

Senior - 65 - Division 4090

Senior - 80 - Division 4100

Pay Category 18 – Unless Otherwise Listed

- | | |
|---|---|
| 37. Bedspread – Pay Category 17 | 48. Girl's Sweater |
| 38. Afghan – Pay Category 17 | 49. Miscellaneous, Vest or Capes |
| 39. Baby afghan | 50. Jacket (topper or coat) |
| 40. Other Baby Item | 51. Doily |
| 41. Afghan and Pillow, Matched Set- Pay Category 17 | 52. Mittens or gloves |
| 42. Shawl or Stole | 53. Loafers |
| 43. Dress or Suit | 54. Shell (blouse) |
| 44. Woman's Sweater | 55. Hats, caps, band, scarf |
| 45. Man's Sweater | 56. Bootees |
| 46. Infant's Garment | 57. Other article not previously listed |
| 47. Boy's Sweater | |

Crocheting

Youth – Division 4110

Junior – Division 4120

Adult – Division 4130

Senior – 65 – Division 4140

Senior – 80 – Division 4150

Pay Category 17- unless otherwise listed

- | | |
|--|------------------------------------|
| 58. Bedspread | 63. Infant Afghan |
| 59. Tablecloth (fine thread) | 64. Other Infant Item |
| 60. Tablecloth (course thread) Pay Category 18 | 65. Adult Sweater- Pay Category 19 |
| 61. Afghan | 66. Broomstick |
| 62. Afghan and Pillow (matched set) | 67. Hairpin Lace |

- | | |
|---|--|
| 68. Infant's Garment | 79. Pillowcase Edging (1 only) |
| 69. Stole, Shawl or Cape | 80. Scarf (dresser or buffet crochet trimming) |
| 70. Centerpiece | 81. Ruffled Doily |
| 71. Doilies (under 14 inches) | 82. Handbag |
| 72. Scarf (dresser, wall panel or buffet) – solid crochet | 83. Hats, Caps, Bands, or Head Scarves |
| 73. Handkerchief | 84. Mittens or Gloves |
| 74. Hot Plate Mat (2 or 3) | 85. Dish Cloth |
| 75. Potholders (2 or 3) | 86. Bootees |
| 76. Placemats | 87. Wall Hanging |
| 77. Baskets | 88. Other article not previously listed |
| 78. Vest or Shell | |

Embroidery and Applique

Youth: Division 4260

Junior: Division 4270

Adult: Division 4280

Senior – 65 – Division 4290

Senior – 80 – Division 4200

Pay Category 18- Unless otherwise listed. All types of embroidery may entered in classes 90 – 109. Additional special numbers are allotted for specific types of embroidery.

Embroidery

- 89. Bedspread – Pay category 16
- 90. Bedspread (child)
- 91. Tablecloth
- 92. Runner
- 93. Dresser Set
- 94. Centerpiece (14-24 inches)
- 95. Dresser Scarf
- 96. Luncheon Cloth
- 97. Sampler
- 98. Pillowcase (1 only)
- 99. Guest Towel
- 100. Teas Towels (6 or 7 in set)
- 101. Picture
- 102. Scarf
- 103. Towel
- 104. Potholders
- 105. Machine Embroidery
- 106. Other article not previously listed

Crewel

- 107. Scarf
- 108. Picture
- 109. Other article not previously listed

Candle wicking

- 110. Scarf
- 111. Picture
- 112. Other article not previously listed

Counted Cross Stitch

- 113. Announcement
- 114. Picture on 11 count
- 115. Picture on 14 count
- 116. Picture on 16 count or over

- 117. Holiday Item
- 118. Other article not previously listed

Applique

- 119. Lunch Cloth
- 120. Tea Towels (6 or 7 in set)
- 121. Pillowcase (1 only)
- 122. Scarf
- 123. Towel
- 124. Bedspread – Pay category 16
- 125. Picture
- 126. Other article not previously listed

Cross Stitch

- 127. Luncheon set or place mats
- 128. Pillowcase (1 only)
- 129. Tea towels (6 or 7 in set)
- 130. Vanity or dresser set
- 131. Towel
- 132. Novelties (pincushion)
- 133. Apron or wearing apparel
- 134. Picture
- 135. Tablecloth
- 136. Other article not previously listed

Hardanger

- 137. Table runner
- 138. Centerpiece
- 139. Doily
- 140. Dresser scarf
- 141. Christmas item
- 142. Other article not previously listed

Tatting

- 143. Christmas ornament
- 144. Doily

- 145. Edging
- 146. Baby bonnet

- 147. Bookmarks
- 148. Other article not previously listed

Needlepoint
 Youth: Division 4210
 Junior: Division 4220
 Adult: Division 4230
 Senior – 65 – Division 4240
 Senior – 80 – Division 4250

- 149. Wall hanging
- 150. Door hangers
- 151. Christmas or other holiday ornament
- 152. Other article not previously listed

Quilts and Quilted Items
 Youth: Division 4160
 Junior: Division 4170
 Adult: Division 4180
 Senior – 65 – Division 4190
 Senior – 80 – Division 4200

Children’s Quilts- Pay Category 16 (a) Hand Quilted, (b) Machine quilted, (c) Tied, (d) Commercial quilted, (e) Quilting Bee 3 or more people

- | | |
|--|---|
| 1. Patchwork/pieced | 22. Table Runner |
| 2. Applique | 23. Miniature Quilt or Blocks |
| 3. Embroidered A) hand, B) machine | 24. Holiday Item |
| 4. Counted cross-stitch | 25. Lap Quilts |
| 5. First quilt | 26. Art Quilts |
| 6. Other article not previously listed | 27. Other article not previously listed |

Bed Quilts -Pay Category 16

(a) Hand Quilted, (b) Machine quilted, (c) Tied, (d) Commercial quilted, (e) Quilting Bee 3 or more people

- 10. Pieced
- 12. Applique
- 13. Embroidered A) Hand B) Machine
- 14. Counted Cross-Stitch
- 15. First Quilt
- 16. Other article not previously listed
- 17. T-shirt
- 18. Panel
- 19. Kit

Quilted Items

- (a) Hand Quilted, (b) Machine quilted, (c) Tied, (d) Commercial quilted, (e) Quilting Bee 3 or more people
- 20. Wall hanging
- 21. Table Cloth

Quilted Garments- Pay Category 16

(a) Hand quilted, (b) Machine quilted

- 28. Place Mats
- 29. Mug Rugs
- 30. Table Mats
- 31. Doll Quilt
- 32. Pillow
- 33. Vests
- 34. Shirts
- 35. Jackets
- 36. Skirts
- 37. Other article not previously listed

Rugs
 Youth: Division 4310
 Junior: Division 4320
 Adult: Division 4330

Senior – 65 – Division 4340
Senior – 80 – Division 4350

- | | |
|--------------------------------|--|
| 154. Shaggy (yam or string) | 161. Hooked (preprinted pattern) |
| 155. Crocheted rug (yam) | 162. Tufted |
| 156. Crocheted rag rug | 163. Weaving (on loom) |
| 157. Braided | 164. Waving (not on loom) |
| 158. Hooked (cotton) | 165. Knitted |
| 159. Hooked (wool) | 166. Machine Stitched |
| 160. Hooked (original pattern) | 167. Other article not previously listed |

Pillows

Youth: Division 4360
Junior: Division 4370
Adult: Division 4380
Senior – 65 – Division 4390
Senior – 80 – Division 4400
Pay Category 19

- | | |
|--|---|
| 1. Homemade toys (no plastic canvas or felt) | 8. Pajama bag |
| 2. Felt Novelties | 9. Purse or handbag |
| 3. Dolls | 10. Christmas Novelty |
| 4. Doll Clothes | 11. Other article not previously listed |
| 5. Pincushions | 12. Pillow Case |
| 6. Wall decoration (not picture) | |
| 7. Weaving | |

Recycled Needle Arts

Youth: Division 4460
Junior: Division 4470
Adult: Division 4480
Senior – 65 – Division 4490
Senior – 80 – Division 4500
Pay Category 21

1. Needle art using recycle material

Special Generational Exhibit

Division 4560
Pay Category 18

1. Knitted Item
2. Crocheted Item
3. Embroidery Item
4. Quilted Item
5. Other item not listed

Educational Department - Department S

Division 5000

Contact County Clerk Kristina Riggle

Amount of premium offered in this division is \$150. All necessary information and plans concerning school exhibits will be sent directly to superintendents, principals, and teachers of all Jefferson County Schools.

Art and Crafts - Department T

Superintendent- TBA

All Open Class arts & crafts exhibits can be entered from 6 to 9PM, Wednesday, July 10, 2024 or 7AM to 11AM Thursday, July 11, 2024. Exhibits will be released at 6PM last day of the fair.

All work must be original, not previously entered and must be the work of the individual. Work must be completed within the last two years. The exhibitor will not be permitted to make more than one entry under any one class number.

There will be ADULT and YOUTH divisions. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age and under as of January 1 will be the dividing point.

A "Best of" ribbon will be awarded in each division. A champion and reserve champion rosette will be awarded to the two best in divisions 600 – 699 selected from "Best of" in both adult and youth classes. Paintings, photographs, and calligraphy entries must be ready to hang (no glass). The youth work must not have been done as part of a school assignment but must be their own original work completed at home. The fair board will not be responsible for any loss or damages that may occur to exhibits either in transit or while on display, but the usual precautions for safety will be taken.

Paintings: Oil, Freehand

Adults- Divisions 6010

Youth- Divisions 6020

- | | |
|---------------|-----------------------------|
| 1. Animals | 6. Portraits |
| 2. Birds | 7. Still life |
| 3. Insects | 8. Flowers |
| 4. Landscapes | 9. Misc. subject not listed |
| 5. Seascapes | |

Paintings: Acrylics

Adult – Division - 6030

Youth- Division – 6040

- | | |
|---------------|-----------------------------|
| 1. Animals | 6. Portraits |
| 2. Birds | 7. Still Life |
| 3. Insects | 8. Flowers |
| 4. Landscapes | 9. Misc. subject not listed |
| 5. Seascapes | |

Paintings: Watercolors or Tempera

Adult: Division 6050

Youth: Division 6060

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|-----------------------------|-----------------------------|
| (a) Watercolors (b) Tempera | 5. Seascapes |
| 1. Animals | 6. Portraits |
| 2. Birds | 7. Still Life |
| 3. Insects | 8. Misc. subject not listed |
| 4. Landscapes | |

Paint By Number

Adult – Division – 6070

Youth – Division – 6080

- | | |
|------------|---------------|
| 1. Animals | 3. Insects |
| 2. Birds | 4. Landscapes |

5. Seascapes
6. Portraits
7. Still Life

8. Flowers
9. Misc. subject not listed

Tole Painting
Adult – Division – 6090
Youth – Division – 6100

- | | |
|---------------|-----------------------------|
| 1. Animals | 5. Seascapes |
| 2. Birds | 6. Portraits |
| 3. Insects | 7. Still Life |
| 4. Landscapes | 8. Misc. subject not listed |

Drawings
Adult – Division – 6110
Youth – Division – 6120

- | | |
|----------------|----------------------------|
| 1. Animals | 10. Shading |
| 2. Birds | 11. Geometric |
| 3. Insects | 12. Mixed Media |
| 4. Landscapes | 13. Misc. subject not list |
| 5. Seascapes | |
| 6. Portraits | |
| 7. Still Life | |
| 8. Line Design | |
| 9. Pointillism | |

Pastel
Adult – Division – 6130
Youth – Division – 6140

- | | |
|---------------|-----------------------------|
| 1. Animals | 5. Seascapes |
| 2. Birds | 6. Portraits |
| 3. Insects | 7. Still Life |
| 4. Landscapes | 8. Misc. subject not listed |

Porcelain Art (China Painting)
Adult – Division – 6150
Youth – Division – 6160

The items will be placed in a closed cabinet for safety from breakage and theft.

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|---------------------------------|------------------------------|
| 1. Pine cones, nuts, leave, etc | 12. Raised paint and enamels |
| 2. Animals, birds, or insects | 13. Cloisonne |
| 3. Rose | 14. Etching and gold work |
| 4. Floral | 15. Glass and glass lamps |
| 5. Fruit or vegetables | 16. Glass and glass lamps |
| 6. Holiday | 17. Jewelry |
| 7. Special Occasion | 18. Portrait |
| 8. Dresden | 19. Landscapes or seascapes |
| 9. Monochromatic | 20. Penwork |
| 10. Oriental | 21. Figurines |
| 11. Lustres and metallic | 22. Misc subject not listed. |

Fabric Painting or Dyeing
Adult – Division- 6170
Youth – Division- 6180

(a) Painting (b) Dyeing

- | | |
|----------------------------|----------------------------------|
| 1. Wall hanging or picture | 7. Hand towels |
| 2. Tablecloth and napkins | 8. Decorated clothing |
| 3. Holiday decoration | 9. Dresser scarf or table runner |
| 4. Pillowcases | 10. Pillow |
| 5. Teas towel sets | 11. Misc. subject not list |
| 6. Apron | |

Ceramics

Adult – Division – 6190

Youth – Division – 6200

(a) Single (b) Set or Group

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|--|--|
| 1. Glazed or under glazed | 12. Planter |
| 2. Painted | 13. Wall decoration |
| 3. Unfired stains | 14. Cups, platter, plates, bowls |
| 4. Porcelain | 15. Ornaments |
| 5. Over glaze. Lustres, metallic, etc. | 16. Misc. subject not listed ornaments |
| 6. Holiday decoration | |
| 7. Animals, birds, or insects | |
| 8. Figures | |
| 9. Dolls | |
| 10. Air brushed | |
| 11. Special technique | |

Fabrics Crafts

Adult – Division – 621

Youth – Division – 622

(No Dolls or Toys- See division 631)

- | | |
|--------------------|------------|
| 1. Pillow | 5. Batik |
| 2. Band boxes | 6. Blanket |
| 3. Soft sculpture | 7. Other |
| 4. Rag scrap craft | |

Pottery: Hand Crafted & Wheel Thrown

Adult – Division – 6230

Youth – Division – 6240

(a) Hand crafted (b) Wheel thrown

- | | |
|-----------------------------------|-----------------------------|
| 1. Vase | 5. Sculptures |
| 2. Cups, platter, plates or bowls | 6. Ornaments |
| 3. Figures | 7. Tiles (hand carved) |
| 4. Planter | 8. Misc. subject not listed |

Holiday Crafts

Adult – Division – 6270

Youth – Division – 6280

- | | |
|--------------------|------------------------------|
| 1. Christmas tree | 9. Ceramic or glass ornament |
| 2. Tree skirt | 10. Easter |
| 3. Stocking | 11. Valentine's Day |
| 4. Wreath | 12. St. Patrick's Day |
| 5. Tree ornament | 13. 4 th of July |
| 6. Fabric ornament | 14. Halloween |
| 7. Beaded ornament | 15. Thanksgiving |
| 8. Wooden ornament | 16. Snowman |

- 17. Fused Glass
- 18. Patriotic/Americana

- 19. Other subject not listed

Bead Work

Adult – Division – 6290

Youth – Division – 6300

- | | |
|--------------|-----------------------------|
| 1. Doll | 5. Earrings |
| 2. Necklace | 6. Ornament |
| 3. Key chain | 7. Banner |
| 4. Bracelet | 8. Misc. subject not listed |

Dolls

Adult – Division- 6310

Youth – Division – 6320

- | | |
|-------------------|-----------------------------|
| 1. Draped | 7. Cornhusk |
| 2. Puppets | 8. Dress – A Doll |
| 3. Yarn | 9. Misc. subject not listed |
| 4. Wood | |
| 5. Soft sculpture | |
| 6. Rag dolls | |

Toys/Stuff Animals (no dolls)

Adult – Division – 6330

Youth – Division – 6340

- 1. Stuff fabric animal
- 2. Wooden
- 3. Puppet
- 4. Misc. subject not listed

Flowers

Adult- Division – 6350

Youth – Division – 6360

- 1. Dried arrangement
- 2. Silk arrangement
- 3. Bouquets, such as bridal bouquets
- 4. Misc. subject not listed

Stained Glass

Adult – Division – 6370

Youth – Division – 6380

- 1. Box
- 2. Ornament
- 3. Sun catcher or whimsy
- 4. Window
- 5. Lamp shade
- 7. Jewelry
- 10. Misc. subject not listed

Other Glass Crafts

Adult – Division – 6250

Youth – Division – 6260

1. Fused
2. Mosaic
3. Glass Blowing
4. Fired
5. Glazed
6. Glass Coloring
7. Misc. subject not listed

Models, Assembled

Adult – Divisions – 6390

Youth – Divisions – 6400

- | | |
|------------------------|------------------------------|
| 1. Car | 10. K'nex Vehicle |
| 2. Truck | 11. Erector Scene Set |
| 3. Rocket or Spaceship | 12. Erector Vehicle |
| 4. Tractor | 13. Misc. subject not listed |
| 5. Train | |
| 6. Wooden | |
| 7. Lego Scene Set | |
| 8. Lego Vehicle | |
| 9. K'nex Scene | |

Plastic Canvas

Adult – Division – 6410

Youth – Division- 6420

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|---------------------|------------------------------|
| 1. Tissue box cover | 7. Christmas decoration |
| 2. Box | 8. Baby decoration |
| 3. Door Stop | 9. Centerpiece |
| 4. Magnets | 10. Picture Frame |
| 5. Animal | 11. Misc. subject not listed |
| 6. Wall Hanging | |

Other Crafts

Adult – Divisions – 6430

Adult – Divisions – 6440

- | | |
|---|---------------------------------|
| 1. Duct Tape | 15. Rubber stamp art |
| 2. Candles | 16. Sculptures |
| 3. Cornhusk | 17. Stenciling |
| 4. Decorated hat/Accessory | 18. String art |
| 5. Decoupage | 19. Wheat weaving |
| 6. Dough art | 20. Weaving |
| 7. Foam art | 21. Wreaths |
| 8. Games | 22. Yarn art |
| 9. Latch hook | 23. Scrapbooks or photo albums |
| 10. Leather work | 24. Stepping stone |
| 11. Metal Craft | 25. Origami |
| 12. Nature art (articles from pinecones, nuts, seeds, shells, etc.) | 26. Paper craft |
| 13. Paper cutting | 27. Other subject not listed |
| 14. Quilting | 28. Wooden Barn Quilt 40" x 40" |
| | 29. Wooden Barn Quilt 36" x 36" |

Painted Items

Adult - Divisions - 6450
Youth - Divisions - 6460

- | | |
|----------------------|---------------------------|
| 1. Small knick-knack | 7. Cement/Brick |
| 2. Large knick-knack | 8. Wood |
| 3. Garden patio item | 9. Wall Hanging |
| 4. Shelf | 10. Plastic |
| 5. Holiday | 11. Other item not listed |
| 6. Glass blocks | |

Arts and Crafts Using Recycled Items

Adult - Division - 6470
Youth - Division - 6480

1. Cans
2. Plastic
3. Fabric
4. Paper
5. Wood
6. Glass
7. Other

Special Family Project

Division 6800
Pay Category 18

Any item done by more than one person (Includes Needle Arts and Woodworking).

1. Grandparent - grandchild
2. Parent - child
3. Adult friend - child
4. Sibling
5. Other, not listed above

Special Service Project

Division 6810
Pay Category 18

1. Hospital
2. Veteran's Hospital
3. Veteran's Home
4. Nursing Home
5. Animal Shelter
6. Misc. not listed above

Photography - Department U
Superintendent - Bob Bauer
Pay Category 18

Color Photos

Adult - Division - 6910
Youth - Division - 6920

Black & White

Adult - Division - 6930
Youth - Division - 6940

All Open Class photography exhibits can be entered from 6PM to 9PM Wednesday, July 10, 2024 or 7AM to 11 AM Thursday, July 11, 2024. Exhibits will be released at 6PM last day of the fair. Only one entry per class number per person. Mount phot (preferably 3"x5" or 4"x6") on thin poster board (preferably black) with at least a 1/2 inch boarder

as all photos will be stapled to a bulletin board for display. It is recommended photos be glued to poster board as tape does not hold up in the heat and pictures come loose. No frames or glass will be accepted, or photos over 8"x10". Borders will not be judged. Only 8"x10" exhibits prints are eligible for state fair. **Cannot use the same picture for 4-H and open class, even if one is an enlargement.**

Exhibits must be the original work of the exhibitor and completed within the past 5 years.

- | | |
|--------------------------------|---|
| 1. Animals | 12. Buildings |
| 2. Pets | 13. Sunset or sunrise |
| 3. Birds | 14. Landscapes |
| 4. People | 15. Waterscapes |
| 5. Children (Age 10 and under) | 16. Clouds |
| 6. Still Life | 17. Snow Scene |
| 7. Flower | 18. Patriotic Scene |
| 8. Non Flowering Plants | 19. Other |
| 9. Portraits | 20. Photo Display (4 or more pictures mounted together) |
| 10. Human Interest | |
| 11. Sports | |

Carpentry & Woodworking & Refurbishing - Department V
 Superintendent- TBA
 Pay Category 17

All Open Class carpentry and woodworking exhibits can be entered from 6 to 9PM Wednesday, July 10, 2024 or 7AM to 11AM Thursday, July 11, 2024. Exhibits will be released at 6 PM last day of the fair.

There will be ADULT and YOUTH divisions. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age and under as of January 2 will be the dividing point.

Carpentry
 Adult- Division - 7010
 Youth - Division- 7020

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|-------------------------------|--|
| 1. Animals | 19. Holiday decoration |
| 2. Bird, butterfly, or insect | 20. Indoor furniture |
| 3. Bird feeders | 21. Lawn ornament |
| 4. Bird houses | 22. Name plate |
| 5. Book cover | 23. Mobile |
| 6. Bulletin board | 24. Outdoor furniture |
| 7. Candle holder | 25. Paper towel holder |
| 8. Clocks | 26. Picture frame |
| 9. Coat rack, wall item | 27. Plate, cup, or hot pot holder rack |
| 10. Cutting board | 28. Quilt rack |
| 11. Desk set | 29. Shelf |
| 12. Dog house | 30. Towel rack |
| 13. Doll furniture | 31. Toy |
| 14. Doll house | 32. Trivet |
| 15. Flowers | 33. Wind chimes |
| 16. Game board | 34. Misc. subject not listed |
| 17. Game table | |
| 18. Hall tree | |

Lathe Projects

Adult – Division – 7030
Youth – Division – 7040

1. Bowls
2. Novelty item
3. Rollin pin
4. Spindle
5. Dishes
6. Misc. subject not listed

Carving
Adult – Division – 7050
Youth – Division – 7060

1. Animals
2. Birds
3. Bowls
4. Candlesticks
5. Dishes
6. Misc. subject not listed

Refurbishing Furniture
Adult – Division – 7070
Youth – Division – 7080

A picture and description of your article would be nice to display with your exhibit.

1. Refinished article
2. Restored article
3. Re-upholstered
4. Other refurbishing not listed

Antique Refurbished Items
Adult – Division – 7090
Youth – Division – 7100

1. Furniture
2. Machines

Baked Goods - Department W
Superintendent- TBA
Pay Category 18 unless other noted

All Open Class baked good exhibits can be entered 7AM to 11AM Thursday, July 11, 2024. Exhibitors will be released at 6PM last day of the fair.

There will be ADULT and YOUTH divisions. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age and under as of January 1 will be the dividing point.

Place all baked good if possible on small paper plates inside the bags. Place entry card on outside of the bag. Food will be judged first day of fair. **No commercial ready-made mixes allowed.** Baked goods, except one piece of the winning product, can be taken home after judging or they will be sold with the 4-H baked goods. Proceeds benefit the 4-H program. Please designate which you wish on your entry tag.

Yeast breads, $\frac{3}{4}$ loaf, should be baked in a single bread pan about 5" x 9". Pan or loaf size is optional for other types of bread. Quick bread (no yeast) must measure 3 ½ in x 7" x 2" or larger.

A "Best of" ribbon will be awarded to the best overall in each division. It will be chosen from the first place winners. A champion and reserve rosette will be awarded to the two best overall in divisions 800-814 (adult and youth-two each) selected from "Best of".

Yeast Breads

Adult - Divisions - 8010

Youth - Divisions - 8020

Bread should be at least 24 hours old.

1. White bread, $\frac{3}{4}$ loaf
2. Rye bread, $\frac{3}{4}$ loaf
3. Whole wheat, $\frac{3}{4}$ loaf
4. Raisin bread, $\frac{3}{4}$ loaf
5. Specialty bread, (dilly, onion, pumpernickel) $\frac{3}{4}$ loaf
6. Special shaped bread (lattice, monkey bread, etc.)
7. Animal shape breads
8. Bread machine bread, $\frac{3}{4}$ loaf
9. Miscellaneous bread

Quick Breads

Adult - Divisions - 8030

Youth - Divisions - 8040

19. Nut bread, $\frac{3}{4}$ loaf
20. Fruit bread, $\frac{3}{4}$ loaf
21. Boston brown bread, $\frac{3}{4}$ loaf
22. Coffeecake, $\frac{3}{4}$ loaf
23. Cornbread
24. Biscuits (4)
25. Muffins (4)
26. Zucchini bread, $\frac{3}{4}$ loaf
27. Gingerbread
28. Other quick breads

Rolls

Adult - Division - 8050

Youth - Division - 8060

- | | |
|---------------------------------------|----------------------------------|
| 38. Cinnamon (4) | 47. Raised doughnuts (4) |
| 39. White flour buns (4) | 48. Other than previously listed |
| 40. Parker House | |
| 41. Kolaches (4) | |
| 42. Light bread or tea rolls (4) | |
| 43. Iced Swedish tea ring, whole ring | |
| 44. Crescent (4) | |
| 45. Cloverleaf (4) | |
| 46. Cake doughnuts (4) | |

Cookies

Adult - Divisions - 8070

Youth - Divisions - 8080

Exhibit is four (4) cookies on a plate, un-iced except for decorated cookie class.

Drop Cookies- (dropped by teaspoon on baking sheet)

- 53. Chocolate chip
- 54. Chocolate drop
- 55. Oatmeal with or without raisin
- 56. Other than listed above

Other molded, rolled or cut cookies

- 61. Sugar
- 62. Oatmeal
- 63. Peanut butter
- 65. Chocolate
- 66. Butterscotch
- 69. Coconut
- 70. Snickerdoodle
- 71. M & M
- 73. Other than listed above

Pressed Cookies

- 78. Filled Cookies

- 79. Spritz
- 80. Thumbprint with jelly or frosted
- 81. Other than listed above.

Decorated Cookies

- 86. Sugar
- 87. Holiday
- 88. Other than listed above

Bars (frosted optional) – 4 on a plate

- 92. Brownies
- 93. Layered with nuts, fruit and/or chips
- 94. Lemon
- 95. Pumpkin or Zucchini
- 96. Other than listed

Healthy Cookie

- 100. High fiber
- 101. Low cholesterol
- 102. Sugar Free- no honey, fructose or substitute
- 103. Other than listed above

Cakes

Adult – Division- 8090
Youth – Division – 8100
Pay category 19

¾ of cake on a plate

- 109. Angel food, unfrosted
- 110. Sponge, unfrosted
- 111. Chiffon, unfrosted
- 112. Bundt, frosting optional
- 115. White, frosted
- 116. Devil's food, frosted
- 117. German chocolate, frosted
- 118. Yellow, frosted
- 119. Carrot, frosted
- 120. Spice, frosted
- 121. Burnt sugar, frosted
- 124. White loaf, no frosting
- 125. Yellow loaf, no frosting
- 126. Chocolate, no frosting
- 127. Marble loaf, no frosting
- 128. Pound loaf, no frosting
- 131. Fruit cake
- 132. Jelly roll
- 133. Other not listed above

For decorated cakes and cupcakes, do not use raw egg recipes. Use powdered meringue for royal icing.

- 134. Decorated cupcakes, 4 on a plate. Pay category 18
- 135. Decorated cake
- 136. Best decorated cake in chosen fair theme

Candies

Adult – Division – 8110
Youth – Division – 8120
Pay category 18

Exhibit 6 pieces.

- 140. Penuche
- 141. Divinity
- 142. Peanut brittle
- 143. Chocolate fudge
- 144. Peanut butter fudge

- 145. Mints
- 146. Caramels
- 147. Candy made with almond bark
- 148. Hard candy/lollipop
- 149. Other not listed above

Pies
 Adult- Division – 8130
 Youth – Division - 8140
 Pay category 16

Exhibit whole pie.

- 154. Two Crust
- 155. One Crust- **no custard pies**
- 156. Two crust made with lard

Food Made with Honey
 Adult – Division – 8150
 Youth – Division – 8160

Pay Category 19 Must be $\frac{3}{4}$ of a cake or loaf

- 161. Yeast bread
- 162. Quick bread
- 163. Yeast coffee bread or rolls
- 164. Quick coffee bread or rolls
- 165. Layer cake
- 166. Loaf cake
- 167. Cookie, 4 on a plate

Gift Basket, Box or Jar
 Adult – Division – 8170
 Youth – Division – 8180

Pat Category 17. Any size decorated basket, box or jar with food items displayed as a gift. Be creative.

- 175. Yeast breads
- 176. Quick breads
- 177. Rolls
- 178. Cookies
- 179. Cakes
- 180. Candies
- 181. Combination of the above

Preserved Foods - Department X
 Superintendent- Vivian Huffman

All Open Class adult and youth preserved food exhibits must be entered Wednesday, July 10, 2024 from 6PM to 9PM or Thursday, July 11, 2024 from 7AM to 11AM. Exhibits will be released at 6PM last of fair. **Entries are open to anyone regardless of county of residence.

There will be ADULT and YOUTH divisions. The same class numbers will be used for both adults and youths. Note the different division numbers for adults and youth are at the top of each division. Division number will determine youth and adult. On the youth entry tag, please state age of child. Fourteen years of age and under as of January 1 will be the dividing point.

Current processing methods MUST be followed for all food preservation. Current processing methods available from the Extension office. USDA recommends jams, preserves, fruit, marmalades, tomatoes and pickled vegetables be processed in boiling water bath. All non-acid vegetables and meats must be processed in a pressure canner. No canned good will be opened, unless in doubt of freshness. Jars and type of lids should be uniform, not necessarily the same brand. **Jars and rings must be clean rust free.** Standard canning jars must be used. The jars should be uniformly labeled.

Name of product, date of preparation, processing method and time, type of pack (hot or cold), pounds of pressure (for low acid-products), date of preparation, name and address of exhibitor, and the class number MUST be written plainly on a label pasted on the bottom of each jar. Attach official entry card with a rubber band. All canning must have been done within the last year. A "Best of" ribbon will be awarded to the best overall in each division. It will be chosen from first place winners. A champion and reserve rosette will be awarded to the two best overall in adult and youth Divisions 901-917, selected from "Best of".

Canned Fruits
 Adults – Division – 9010
 Youth – Division- 9100
 Pat Category 18

(Pints or Quarts)

- | | |
|--------------------------|-------------------------|
| 1. Apples | 14. Plums (blue) |
| 2. Applesauce | 15. Plums (red) |
| 3. Apricots | 16. Raspberries (black) |
| 4. Blueberries | 17. Raspberries (red) |
| 5. Cherries (black bing) | 18. Rhubarb |
| 6. Cherries (red) | 19. Strawberries |
| 7. Fruit cocktail | 20. Juice, any fruit |
| 8. Gooseberries | |
| 9. Grapes (blue) | |
| 10. Grape juice | |
| 11. Peaches | |
| 12. Pears | |
| 13. Pineapple | |

Canned Vegetables
 Adult- Division- 9020
 Youth – Division – 9110

- | | |
|----------------------|----------------------------------|
| 21. Asparagus | 31. Potatoes (Irish) |
| 22. Beans (green) | 32. Potatoes (Sweet) |
| 23. Beans (wax) | 33. Pumpkin |
| 24. Beets | 34. Sauerkraut |
| 25. Carrots | 35. Tomatoes (Juice) |
| 26. Corn | 36. Tomatoes (Sauce) |
| 27. Greens | 37. Tomatoes (Soup) |
| 28. Mixed vegetables | 38. Tomatoes (Whole) |
| 29. Vegetable soup | 39. Salsa |
| 30. Peas | 40. Other than previously listed |

Jellies, Preserves, Jams & Butter Jellies
 Adult – Divisions- 9030
 Youth – Divisions – 9120
 Pat Category 18

(Pints or half pints)

Jellies- Must be made with fruit juices, regular or microwave.

- 40. Apple
- 41. Blackberry
- 42. Cherry
- 43. Chokecherry
- 44. Crab Apple
- 45. Currant
- 46. Elderberry
- 47. Gooseberry
- 48. Grape (tame)
- 49. Grape (wild)
- 50. Peach
- 51. Plum
- 52. Raspberry (black)
- 53. Raspberry (red)
- 54. Other than previously listed

Preserves- A preserved fruit is one which has been cooked in sugar syrup until its clear, tender and transparent. Regular or microwave.

- 55. Apricot
- 56. Blackberry
- 57. Cherry
- 58. Gooseberry
- 59. Grape
- 60. Peach

- 61. Pear
- 62. Raspberry (black)
- 63. Raspberry (red)
- 64. Strawberry
- 65. Tomato
- 66. Watermelon
- 67. Other than previously listed

Jams and butters- Jams are made from pulp and juice of the fruit combined with sugar and cooked until thick. Regular or microwave.

- 68. Apricot Jam
- 69. Blackberry Jam
- 70. Gooseberry Jam
- 71. Grape Jam
- 72. Raspberry Jam
- 73. Strawberry Jam
- 74. Apple Butter
- 75. Grape Butter
- 76. Peach Butter or Jam
- 77. Pear Butter
- 78. Plum Butter
- 79. Conserve
- 80. Other than previously listed

Canned Meats

Adult – Division- 9040

Youth – Division- 9130

Pay Category 18

(Pints or Quart)

- 81. Beef
- 82. Chicken
- 83. Fish
- 84. Mince Meat
- 85. Mutton
- 86. Pork
- 87. Sausage
- 88. Deer
- 89. Other than previously listed

Pickles and Relishes

Adult – Division- 9050

Youth – Division – 9140

Pay Category 18

(Pint or Quarts)

- 90. Bean pickled

- 91. Beet pickles

- 93. Cucumber pickles (bread and butter)
- 94. Cucumber pickles chunk
- 95. Cucumber pickles dill
- 96. Cucumber pickles green sweet
- 98. Cucumber pickles mustard
- 99. Green tomato pickles
- 102. Watermelon pickles
- 103. Beet relish
- 104. Catsup (tomato)

- 105. Chili sauce
- 106. Corn relish
- 107. Chow chow
- 108. Cucumber relish
- 109. Mixed vegetable cooked relish
- 110. Pepper relish
- 111. Piccalilli
- 112. Sauerkraut
- 113. Other than previously listed

Emergency Dinners
 Adult – Division- 9060
 Youth – Division- 9150

- 114. 5 jars of canned foods (all pints or all quarts)
- 115. Youth Ball Jar Exhibit (read instructions for youth)

Dried Foods
 Adult – Division- 9070
 Youth – Division- 9160
 Pay Category 18

Exhibit in an unsealed pint or half-pint jar.

- 1. Dried fruit
- 2. Dried fruit leather
- 3. Meat jerky- exhibitors choice
- 4. Dried vegetables
- 5. Snack mix – identify type
- 6. Dried herbs – identify type

Gift Basket or Box
 Adult – Division – 9080
 Youth - Division – 9170
 Pay Category 17

Any size decorated basket or box with jars of preserved or canned goods displayed as a gift. Be creative.

- 1. Fruits
- 2. Vegetables
- 3. Jellies, preserves, jams and butters
- 4. Meats
- 5. Dried fruits
- 6. Combination of the above