

2022 SIOUX COUNTY FAIR BOOK



SIoux COUNTY FAIR YOUTH DIVISION

GENERAL RULES AND GUIDELINES

Revised: 2022

I. ELIGIBILITY: Youth Division

- a. ALL 4-H DIVISIONS except OPEN YOUTH LIVESTOCK CLASSES and FFA CLASSES.
- b. Must be enrolled in the Sioux County 4-H program
- c. Must be enrolled in the appropriate project.
- d. Non-4-H youth can enter in the Open Class division.

II. SIOUX COUNTY 4-H YOUTH HORSE SHOW

- a. Open to 4-H Exhibitors from any county.
- b. Show will adhere to Nebraska 4-H Horse Show Rules

III. OPEN YOUTH LIVESTOCK SHOW

- a. Show is open to all youth ages 5-18 by January 1st of the current year. Those youth ages 5-7 will be allowed to participate in given that an adult assists them and stays with them in the ring.
- b. Sioux County exhibitors will receive premiums based on their ribbon grouping.
- c. Out-of-county exhibitors will receive premiums based on their placing within a class. Premiums will be paid at the following rates:

	First	Second	Third	Fourth
Showmanship				
PeeWee & Junior	\$5.00	\$3.00	\$2.00	\$1.00
Intermediate	\$8.00	\$6.00	\$3.00	\$2.00
Senior	\$10.00	\$8.00	\$5.00	\$3.00
Other Classes	\$10.00	\$8.00	\$5.00	\$3.00

FAIR ENTRIES

I. LIVESTOCK

- a. All animals must be owned by the youth exhibitor or by the family or in the name of the ranch or farm.
- b. Each exhibitor shall be responsible for herdsmanship of their own exhibits, stall, or pen space and alley space.
- c. No professional groomers are permitted to help exhibitors.
- d. Animals should be shown by the exhibitor when possible. Substitute youth showmen must be approved by the show superintendent. Only animals entered by the exhibitor can be used for showmanship contests.

- e. Dress Code – Exhibitors showing beef, dairy, dairy goat, sheep, and swine are required to wear western clothing and hard sole shoes or boots. Horse exhibitors: See Horse Show Section.

II. GENERAL

- a. Any exhibitor who is found to have tampered with, doctored, or entered an exhibit that is his not his/her work will forfeit any premium, ribbon, and cash prizes and exhibitor will be placed on probation. A second offense will cause disqualification from further competition or participation in the youth division of the Sioux County Fair.
- b. All entries must be entered and in place by the deadlines set by each division. This information is available at the County Extension Office and it will also be publicized BUT it is the exhibitor's responsibility to obtain information.
- c. The judges will place all creditable exhibits in each class into four ribbon groups according to excellence. These ribbon groupings include:
 - i. Purple – Superior
 - ii. Blue – Excellent
 - iii. Red – Good
 - iv. White – Satisfactory
- d. In case of no competition, the judge will decide which ribbon placing the exhibit deserves. Trophy winners and/or exhibits designated for State Fair should be purple ribbon quality.
- e. Fair prizes will be awarded to 4-H members at the Annual Fun Feed. Prizes will be considered for the following categories: Family and Consumer (home environment, heritage, consumer management, human development), Healthy Living (cooking, safety, food preservation), Clothing (shopping in style, beyond the needle, sewing), Visual Arts (photography, sketchbook crossroads, portfolio pathway), SET (entomology, welding, wood science, conservation, computers, robotics, rockets, etc.), and Plant Science (horticulture and range). Final discretion is up to the 4-H Council.
- f. For livestock shows, 4-H prizes will be awarded to Sioux County 4-H members at the Annual Fun Feed. The ribbons received will be turned into a point value (Champion 5 points plus points for ribbon color, Reserve 3 points plus points for ribbon color, Purple =5, Blue =3, Red =2, and White=1) then added together for a total and divided by maximum points possible to create a percentage. The Champion and Reserve Champion points will be added if a youth member receives a Champion or Reserve Champion designation for the division. For example: Champion Stocker Feeder, Breeding Heifer, Breeding Bull, Market Beef, Bucket Calf, Breeding Lamb, Market Lamb, Top Bird, etc.). The member with the highest percentage will receive the prize. If there is a tie, the member that placed the best in Showmanship will be the recipient.
- g. The superintendent will determine eligibility/ineligibility of an exhibit in their division. All ineligible items will not be judged or displayed.
- h. A member cannot enroll in the same 4-H project area in more than one county or state in the same year.
- i. State Fair Eligibility Requirements for Exhibitors: Only classes with an asterisk (*) in front of the number are eligible for State Fair entry. An exhibitor must be a 4-H member enrolled in the project in which they are exhibiting in the county which he/she represents. In classes where presence of the 4-Her is required for judging purposes, such as animal exhibits, judging contests, presentations, and fashion show, a 4-H member must be age 10 by January 1st of the current year. For classes where the presence of the 4-Her is not required, the exhibitor must be age 8 by January 1st of the current year.
- j. Interview Judging will be conducted on all 4-H Static Exhibit Projects.

III. NUMBER OF EXHIBITS PER CLASS

- a. Livestock and Horse – No limit on number of entries BUT an exhibitor cannot earn more than two premiums in each class.
- b. Home Economics – No limit at county level, but State fair entries are limited by the State Fair rules.

IV. EXHIBITOR RELEASE TIMES

- a. Art Hall – Released at 3:00 pm on the Sunday of Fair.
- b. Horses, livestock, and other animals released after respective shows.

V. PREMIUMS

- a. Premiums will be paid at the following rates to county youth.

Division	Purple	Blue	Red	White
Beef	\$15.00	\$12.00	\$7.00	\$3.00
Horse	\$5.00	\$3.00	\$2.00	\$1.00
Dairy Cattle	\$15.00	\$12.00	\$7.00	\$3.00
Sheep & Goats	\$5.00	\$3.00	\$2.00	\$1.00
Swine	\$8.50	\$6.50	\$3.50	\$2.00
Small Animals	\$5.00	\$4.00	\$3.00	\$2.00
Static Exhibits	\$5.00	\$4.00	\$3.00	\$2.00

Clover Kid Exhibits will each receive a \$1.00 premium.

VI. Protest Committee

- a. The respective division committee has the authority to make appropriate decisions based on the Sioux County Fair book, and these will be adhered to by all.
- b. A committee shall be appointed to serve as a grievance committee. They will meet when needed, to act upon concerns. All protests must be submitted in writing and signed.
- c. Written protests must be submitted to the county fair division committees.
- d. The written protest must include:
 - i. Names of persons involved
 - ii. Nature of concerns
 - iii. Situation and documentation

- iv. Recommendations for correction
 - v. Specific action, rule, etc. in question
 - vi. Additional person committee may contact for further clarification
 - vii. Procedures and/or steps carried out by person involved prior to submission to the fair superintendent
- e. The committee will review the written protest. They may discuss the situation with affected persons and show officials to include County Fair management, if appropriate, prior to making a final decision. The committee will recommend appropriate action to management in writing. The recommendations will be followed and communicated both verbally and in writing to the group or individual affected.
 - f. In cases of protest, the exhibitor may be allowed to show, but results of showing will be subject to change based on the outcome of the protest process. This allows for smooth operation of the show and facilitates appropriate processing.
 - g. The management reserves the right to withhold premiums and/or awards. The exhibitor may also be excluded from the show if action warrants.
 - h. Protests will not be accepted after the exhibit is released from the Sioux County Fair.

VII. Disclaimer of Responsibility for Exhibits at the Sioux County Fair

- a. Exhibits at the Sioux County Fair are entered and displayed at the risk of the exhibitor. University of Nebraska-Lincoln Extension in Sioux County, in association with the Sioux County Agricultural Society, accepts exhibits and will exercise due care to protect them. However, University of Nebraska-Lincoln Extension or the Sioux County Agricultural Society or the Sioux County 4-H Council cannot accept responsibility for loss or damage due to the conditions imposed by crowds, the arrangement of the buildings in which displays are housed and the number of exhibits. People who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of fair.
- b. While the greatest possible care will be exercised by the management to protect patrons of the county fair, each individual will be held personally responsible for any injury.

VIII. Drugs and Alcohol Policy

- a. Use or possession of alcoholic beverages or drugs (except for medical purposes) by any exhibitor who is participating in the youth section of the Sioux County Fair will result in immediate disqualification of that exhibitor's entry.

WELDING

RULES

- A. 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.
- B. 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.
- C. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
- D. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
- E. 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.
- F. If no plans are included with welding art, welding article, welding furniture or composite weld project item will be disqualified.
- G. 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 the projects with string, zip ties. Etc.

ARCS & SPARKS

- A. 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".
- B. Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary.
- C. Each weld should be labeled with information stated:
 - 1. Type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.)
 - 2. Kind of weld
 - 3. Welder setting
 - 4. Electrode/wire/rod size
 - 5. Electrode/wire/rod ID numbers
- D. Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted.
- E. If no plans are included with welding article or welding furniture, item will be disqualified.

4-H Welding Project Tips and Suggestions: Class 1

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

4-H Welding Project Tips and Suggestions: Class 2

- A. It is suggested that all welds be on same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4" x 4" or on individual coupons that are about 2" x 4" inch and ¼" thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.
- B. 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.

4-H Welding Project Tips and Suggestions: Class 3 & 4

- A. 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.

- *H920001** **Welding Joints** – (SF281) - a display of one butt, one lap and one fillet weld.
- *H920002** **Position Welds** – (SF281) - a display showing three beads welded in the vertical down, horizontal, and overhead positions.
- *H930003** **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.
- *H920004** **Welding Article** – (SF281) - any shop article where welding is used in the construction. 60% of item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. 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 you project may be displayed outside.
- *H920005** **Welding Furniture** – (SF282) - any furniture with 75% welding is used in the construction. 60% of item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. 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. May be displayed outside. If project is designed to be outside, it is required to have appropriate outdoor finish because your project may be displayed outside.
- *H920006** **Plasma Cutter/Welder Design** – (SF279) - Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4-H'ers will create a notebook describing the design process to create the "artwork" to butt cut into the metal. This item is not eligible for entry at the State Fair. In the notebook include:
 - 1. A photo (front and back) of the finished project.
 - 2. Instructions on how the design was created (include software used), this allows for replication of the project
 - 3. Lessons learned or improvements to the project
 - 4. Steps to finish the project.
- *H920007** **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 the project may be displayed outside.

Resources:

- ARC Welding – Learn to cut metal with an arc solder; Weld high carbon, spring steel and alloy steels; Weld horizontal, vertical, and overhead positions. https://4hcurriculum.unl.edu/index.php/main/program_project/143