

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 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.

ROBOTICS

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 the owner of the exhibit may be identified if the entry tag is separated from the exhibit.
- B. 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.
- C. Posters can be any size up to 28" x 22" when ready for display. Example: trifold poster boards are not 28" x 22" when fully open for display.
- D. Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Levels 1, 2, or 3), or Robotics Platforms may exhibit in any class within this division.

Team Entries: To qualify for entry, team materials entered in robotics classes that are clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing. Creating a video of your robot in action would be helpful for the judges but is not mandatory present as a CD Rom with your robot entry. Videos should be uploaded to a video streaming application and exhibitors should provide a hard copy QR code for viewing.

- *H861001** **Robotics Poster** - (SF236) - Create a poster (14"x22"0 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.
- *H861002** **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, a programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1.
- *H861003** **Robotics Video** – (SF238) - This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon/command functions. All videos for county fair should be emailed to Jenny Nixon jnixon@unl.edu by fair entry deadline. Files must be saved in a PC compatible format with county name and last name of participant before emailing.
- *H861004** **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 (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12-point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.
- *H861005** **Robotics Sensor Notebook** – (SF241) - Write pseudo code which includes at least one sensor activity. Include the code written and explain the code function.
- *H861007** **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.
- *H861008** **3D Printed Robotics Parts** – (SF244) - This class is intended for youth to create parts through 3D printing, that help create their own 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.

Resources:

- Junk Drawer Robotics 1 – Discover the design and functions of robotic arms; Build a robotic arm that moves.
https://4hcurriculum.unl.edu/index.php/main/program_project/136
- Junk Drawer Robotics 2 – Explore robot movement, power transfer, and locomotion; Design and build machines that roll, slide, draw, or move underwater
https://4hcurriculum.unl.edu/index.php/main/program_project/137
- Junk Drawer Robotics 3 – Make the connection between the mechanical and electronic elements of robots; Explore sensors, write programs, build circuits, and design your own robot.
https://4hcurriculum.unl.edu/index.php/main/program_project/138
- Robotics Platforms – Use commercial robotics kits to explore the world of robotics; Learn to program your robot using sensors, loops, and conditional statements.
https://4hcurriculum.unl.edu/index.php/main/program_project/139
- Virtual Robotics – Learn how robots are designed and developed; Program your own virtual robots and test it in a variety of environments.
https://4hcurriculum.unl.edu/index.php/main/program_project/135