

Black Hills Stock Show® Youth Day Contestant Packet



Educating, Engaging, Empowering

February 5, 2022

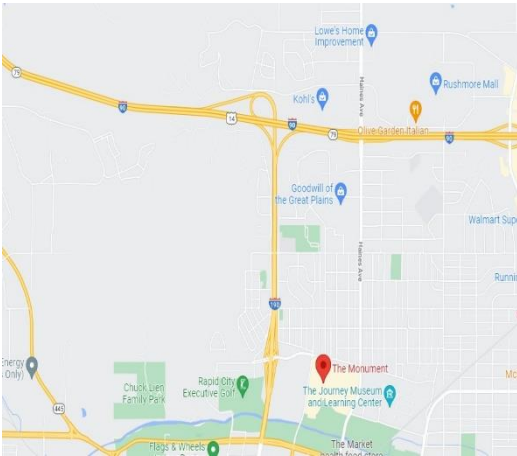
Registration deadline: January 10, 2022

The Monument Center & Barnett Arena

Location:

Maps are available on google and other mapping devices.

Contests are in multiple conference rooms within The Monument; Use the west door near the theater and come up the stairs, please check your contest information for the exact room being used to run the contest.



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Event Committee

Regina Bakley SDSU Extension 4-H Youth Program Advisor, Pennington County

Laura Alexander SDSU Extension 4-H Youth Program Advisor, Lyman/Brule Counties

Caroline Hansen SDSU Extension 4-H Youth Program Advisor, Davison/Hanson

Rachel Day Elevate Rapid City Ag and Natural Resources Committee

Jennifer Voigt SDSU Extension 4-H Youth Program Advisor, Meade County

Kaycee Jones SDSU Extension 4-H Youth Program Advisor, Haakon/Jackson Counties

Hilary Risner SDSU Extension Regional 4-H Youth Program Advisor

Genetie Hendrix Rapid City Area Schools- Stevens HS Agriscience Instructor/FFA Advisor

Amanda Stade SDSU Extension 4-H Events Management Coordinator

John Keimig SDSU Extension 4-H Field Specialist – Youth Safety



Inclement Weather

In the event of inclement weather before or during the Youth Day Activities, updates or cancellations will be emailed to the email addresses provided on the registration forms. Notices will also be posted to the Pennington County 4-H Facebook page as well as the State 4-H Facebook page.

Exhibitor Information

This packet is provided to help in your preparation for the events. All contest rules can be found in each contest section throughout the packet. If you have any questions, please contact the committee chair, listed at the top of each contest section or Regina Bakley, SDSU Extension 4-H Youth Program Advisor 605-394-2188 or regina.bakley@sdstate.edu.

Eligibility: All Youth (non-4-H and 4-H) are invited to enter Youth Day activities. Age requirements for the Livestock Judging, Livestockology, Horse Quiz Bowl, and Hippology, are that a youth must be at least 8 years of age by January 1, 2022 and must not have turned 19 by January 1, 2022.

Dress code: All events are as follows: button up shirt, polo, or team shirt, can be short or long sleeved, boots (Livestock Judging & Livestockology) or closed-toed shoes, and denim/dress pants. Please dress for weather if events are outside.

Contest Limits: Due to schedule, youth may only sign up for 3 events that take place during the Black Hills Stock Show Youth Day to allow adequate time to complete them.

Results

All results will be announced after the conclusion of contests and any tabulations that are necessary. Results will be posted after the announcements of the top teams and individuals on the [Pennco.org/4h](https://pennco.org/4h) website and will be available within two weeks on <https://pennco.org/4h> All results are final.

Awards will be presented at the conclusion of each individual event in the area the event was held.

ENTRY BLANKS MUST BE RECEIVED OR POSTMARKED ON OR BEFORE

January 10, 2022

MAIL TO:

PENNINGTON COUNTY 4-H 601 E Centre St. Rapid City, SD 57701

ABSOLUTELY NO LATE ENTRIES WILL BE ACCEPTED.

Elevate Rapid City Beef Bust: There will be a limited number of meals prepped for youth that are participating in the Youth Day Event from Approx. 11:00 am -1:00 pm in the board room. The lunch is free and thank you cards may be sent to the business address on the slip you will receive upon getting lunch. – There is also a food court for those that choose to eat there.

Scholarship Opportunity: Young women and men who graduated from high school in the spring of 2021 or will graduate in the spring of 2022 are eligible to apply. They also must live within a 150 mile radius of Rapid City. Two \$2,000 scholarships will be awarded for formal instruction in any South Dakota accredited university, college, technical school or other recognized program preparing young people in agricultural and natural resources related fields.

Interviews for finalists will be held February 5th from 8:30 -10:30am at the David Lust Accelerator Building 18 E. Main St. Rapid City. Applications must be received by Elevate Rapid City by January 10, 2022. The application is all online. Here is the link: <https://elevaterapidcity.com/resources/scholarships/>

- APPLICATIONS DUE NO LATER THAN FRIDAY, JANUARY 21, 2022
- Send applications to: Elevate Rapid City, P.O. Box 747, Rapid City, SD 57709
- In-person Interviews – February 5th
 - Questions call Rachel Day 605.718.8454 or email Rachel.Day@elevaterapidcity.com



Youth for the Quality Care of Animals instructor led training: The Youth for the Quality Care of Animals instructor led training (YQCA ILT) is an annual certification program for ages 8 to 18 years of age. This certification provides youth exposure to food safety, animal well-being, and life skills as they apply to seven species of livestock, including: beef cattle, dairy cattle, sheep, goats, pigs, poultry, and rabbits. All 4-H members exhibiting livestock at a South Dakota 4-H event during the 2021-22 4-H year are required to attend one of these trainings.

To register for this training, participants can visit <https://yqca.learnrow.io/Account/Login>. 4-H members should login using their 4H Online account login; all other participants may login as an independent. After selecting their age level, participants can register for the "Rapid City, February 5, 2022, 4:00 PM" training after selecting their state as "South Dakota". Registrations will be accepted until Monday, January 31st, 2022. This class will be limited to 50 youth participants in order to provide the best learning experience.

The cost to attend is \$3 per youth and is collected at the time of registration. No fees will be collected during the event. Additional information and help sheets for the YQCA program can be found on extension.sdstate.edu. For more information on this specific YQCA ILT, contact Hilary Risner at (605) 394-1722 or hilary.risner@sdstate.edu. For individuals interested in learning more about the national YQCA certification program, please visit <https://yqca.org>

YOUTH DAY SCHEDULE
Saturday, February 5 2022

**Subject to change as necessary All Times are
Mountain Time Zone**

TIME	EVENT	PLACE
8:00 AM	Scholarship Interviews	David Lust Accelerator Building (DLAB) – 18 E. Main Street
8:00 AM	Hippology Check-in	Conference Room 202
8:00 AM	Beef Cook-Off	Central High School – FACS Kitchen
7:30-8:30 AM	Livestock Judging Check-In	Barnett Arena
8:45 AM	Livestock Judging Contestant Meeting	Barnett Arena
11:00am – 1:00pm	Elevate Rapid City Beef Bust	Board Room
Approx. Noon – 1:00	Horse Quiz Bowl check in	Conference Room 205
Approx. Noon – 1:00	Livestockology check in	Conference Room 202
1:00 PM	Livestockology Contest Begins	Conference Room 202
4:00 pm	Youth for the Quality Care of Animals (YQCA)	Board Room



Black Hills Stock Show® Youth Day

Beef Cook-Off

Saturday, February 5, 2022
8:00am – 3:00pm

Beef Cook-Off Co- Chairs:

Jenny Voigt 4-H Youth Program Advisor| Meade County| 605- 347-2436 | jennifervoigt@sdstate.edu

Laura Alexander 4-H Youth Program Advisor| Brule/Lyman Counties| LauraAlexander@sdstate.edu

- The objective of the Beef Cook-Off is to prepare a beef dish that meets basic nutrient needs while identifying and implementing time management strategies.

Beef Cook-Off:

Contest begins at 8:00am on February 5th. Any cut of beef may be used. One pound of ground beef will be provided if needed otherwise, youth will need to provide their own beef. Up to \$10 will be reimbursed if a receipt is provided. All cook-off entries must be accompanied by the complete recipe.

Winners from the Beginner, Junior, and Senior divisions will be awarded prizes donated by Black Hills Embroidery.

ENTRIES DUE ON OR BEFORE JANUARY 10, 2022

- Send entries to: SDSU Extension - Pennington County 4-H, 601 E Centre Street, Rapid City, SD 57701**
- Questions- call Jenny Voigt 605-347-2436 or Jennifer.voigt@sdstate.edu**
- All recipes must be emailed in Microsoft Word format- NO PDF's to: laura.alexander@sdstate.edu by January 15, 2022.**

Rules and Regulations

- Recipe must include beef (beef will be provided/reimbursed \$10.00). Contestant will furnish remaining ingredients and utensils. Please limit ground beef recipes to **1 pound** and recipes for other cuts of beef to a **maximum of four (4) servings**. Please copy the recipe into a word document. Failure to have recipe in proper format results in a 10 point deduction. Recipes are due January 15th and should be sent to laura.alexander@sdstate.edu The recipe will be prepared using any small appliances (please bring); ovens or top of range (will be provided). The number of ovens and top of ranges are limited.

Suggestions of electrical appliances you could bring:

- | | | |
|---------------------|---------------------------|------------------------|
| 1. Electric Skillet | 7. Waffle Iron | 12. Griddle |
| 2. Fondue pot | 8. Wok | 13. Broiler/Rotisserie |
| 3. Blender | 9. Small hamburger Cooker | 14. Instapot |
| 4. Toaster Oven | 10. Toaster oven | 15. Air Fryer |
| 5. Deep Fryer | 11. Deep fryer | |
| 6. Roaster | | |

Microwave oven will be available.

Each contestant must supply his or her own portable appliance and utensils.



2. On the day of the contest, contestant should furnish one copy of recipe neatly printed or typed.
3. Complete and prepare entire product during the one hour and 15 minutes assigned. Onions, green pepper may be chopped, cheese shredded, etc., no part of the beef may be cooked prior to contest.
4. Use a serving dish to display the entire finished product. (a complete, "formal" place-setting is not required but please, no paper plates).
5. Individual work area **must** be cleaned by each contestant. No food or grease discarded in drain. Please bring appropriate storage containers for taking product home. No food will be shared.
6. Divisions – Beginner (8-10) Junior (11-13) - Senior (14-19) as of 1/1/2022
7. Once registration is received, contestants will receive an email from the contest chairman that includes their scheduled time, scorecard, and additional information.
8. Please check in 15 minutes before shift begins. Committee will work with families to coordinate shifts.
9. Awards will be presented but details will be sent in an email prior to the competition.



Beef Cook Off
Saturday, February 5, 2022
Location Central High School
FACS Kitchen

8:00 a.m. – 3:00 p.m.

Send entry to: SDSU Extension - Pennington County 4-H or email: regina.bakley@sdsstate.edu

601 E Centre Street
Rapid City, SD 57701
Phone: 605.890.9739

Send recipe via email in Word Format: laura.alexander@sdsstate.edu

RETURN BY January 10, 2022 ABSOLUTELY NO LATE ENTRIES WILL BE ACCEPTED!

Please print legibly! Retain a copy for your records.

NAME _____

BEG. _____ JR. _____ SR. _____
(8-10) (11-13) (14-18) as of 1/1/22

MAILING ADDRESS _____

CITY/STATE _____ ZIP _____ EMAIL: _____

PHONE NUMBER _____ PARENTS NAME _____

COUNTY _____

CUT OF BEEF TO BE USED _____ AMOUNT NEEDED FOR RECIPE _____

EQUIPMENT: Bringing Own Appliance _____ Oven/Range _____

1lb of ground beef will be provided as needed: Please check here if you desire to have this provided

Please rank your preferred shift 1-3.

- ____ 8:30 – 10:00
- ____ 9:30 – 11:00
- ____ 10:30 – 12:00
- ____ 11:30 – 1:00
- ____ 12:30 – 2:00

Please list the other activities you are involved in during the Stock Show (example: Livestock Judging, Horse Quiz Bowl, Hippology, or Livestockology)

Please read & Sign the following statement: I agree to follow the rules of the contest, as set forth by the Chairman and to accept the decisions of the judges as final. My recipe may be used in any form to promote beef cookery. I also understand that SDSU Extension and Black Hills Stock Show® will not be responsible for any injuries incurred during the contest. If canceling your registration, please contact Jenny Voigt as soon as possible so schedule adjustments can be made.

Parent/Guardian Signature: _____



Black Hills Stock Show® Youth Day

Hippology Contest

Saturday, February 5, 2022
8:00am – Check In

Hippology contest chair:

Kaycee Jones | SDSU Extension 4-H Youth Program Advisor | Haakon/Jackson Counties | 605-859-2840 |
Kaycee.jones@sdstate.edu

Hippology is an activity that can make learning fun for 4-H members, by letting them exhibit their knowledge and understanding of horse science and husbandry in a friendly but competitive setting. The contest has three different phases: 1. Written Test, 2. Station Identification, 3. Team Oral problem. Due to space and time constraints, there will be no Horse Judging portion in this contest. Questions come from the following sources: IDET Illustrated Dictionary of Equine Terms - New Horizons Equine Education Center. Alpine Publications, PO Box 7027, Loveland, CO 80537 Phone: (800) 777-7257 Lewis Feeding and Care of the Horse - Lon Lewis Williams and Wilkins. Second Edition. 351 West Camden Street, Baltimore, MD 21201-2436 Phone: (800) 638-0672 • HIH Horse Industry Handbooks and updates - American Youth Horse Council; 1 Gainer Rd, McDonald, NM 88262 Email: info@ayhc.com Phone: 817.320.2005 Web: <http://www.ayhc.com/shop> HS Horse Smarts - American Youth Horse Council; 1 Gainer Rd, McDonald, NM 88262 (available spring 2017) Email: info@ayhc.com Phone: 817.320.2005 Web: <http://www.ayhc.com/shop> AQHA Rulebook: 2019 66th edition <http://aqha.com/handbook> Parker Equine Science – Rick Parker. Fourth edition. ISBN-13: 9781111138776; Published January 2012

Youth may participate as an individual or as a part of a team. Youth may only participate on ONE team. Youth participating as an individual will not complete the team problem and will not be eligible for team awards. A team consists of 3 or 4 members. Juniors may compete on senior teams but seniors may not be on junior teams. Any youth that has participated in the National Eastern or Western 4-H Hippology contest is ineligible for awards.

THE CONTEST

1. Written test - Multiple choice, true/false, or fill in the blank type questions. All questions and answers to this contest may be found in the same reference material used for Horse Bowl.
2. Station Identification - Examples of stations which may be used include: parts of a saddle, tack, bits, grains and forages, age of a horse based on teeth, conformation faults, parts of a horse, or anatomy.
 - Contestants will be given 2.5 minutes each station.
3. Team Problem - All teams will be presented with one oral problem. Each team will have equal time to discuss among themselves a solution/answer to each problem. Teams will be given 5 minutes to prepare an oral solution/answer. Evaluation will be based on the understanding of the problem, completeness of the response, the probability of success of the solution, and participation by each team member. Examples of team problems: Balancing a horse's ration, training and conditioning programs, correcting behavioral problems, or considerations for the establishment of a new horse facility.



Hippology Contents
Saturday, February 5, 2022
Conference Room 202
8:00 a.m. – Check In

ENTRY: PRE-ENTRY REQUIRED

DEADLINE: January 10, 2022

Send entry to: Pennington County 4-H
601 E Centre St.
Rapid City, SD 57701
Phone: 605-394-2188

Entries can also be e-mailed to: regina.bakley@sdstate.edu

*To register an individual participant, circle "individual" and complete all but team members.

*To Register more than two teams, attach additional sheets as needed

COACH'S NAME -or - INDIVIDUAL AGE DIVISION: Junior / Senior

MAILING ADDRESS

CITY/STATE ZIP EMAIL:

CLUB OR CHAPTER

COUNTY PHONE:

Please read and sign the following statement:

I agree to follow the rules of the contest as set forth by the Chairman and to accept the decision of the judges as final. I also understand that SDSU Extension, Black Hills Stock Show®, and The Monument. will not be responsible for any injuries during the contest.

Coach's/Individual's Signature

TEAM "ONE" MEMBERS:

Junior Senior

TEAM NAME:

MEMBERS 1. AGE

2. AGE

3. AGE

4. AGE

Alternate

TEAM "TWO" MEMBERS:

Junior Senior

TEAM NAME:

MEMBERS 1. AGE

2. AGE

3. AGE

4. AGE

Alternate

Coach/Advisor Phone

AGE: 4-H age as of 1/1/2022; Junior 13 and under, Seniors 14 and over



Black Hills Stock Show® Youth Day

Horse Quiz Bowl

Saturday, February 5, 2022

12:00pm – Check In

Horse Quiz Bowl Contest Chair:

Genetie Hendrix | Rapid City Area Schools- Stevens HS Agriscience Instructor/FFA Advisor| Phone: 605-381-1653 | genetie.hendrix@K12.SD.US

PLEASE NOTE: National 4-H Rules and single-elimination format will be used. Check-in time will be 12:00pm or half hour after Hippology contest has ended in Conference room 205.

Awards will be given to members of the winning team, second place team, and 1st, 2nd and 3rd place individuals. Send in your entries early! Horse bowl will be limited to 16 teams. More spots may be opened based on interest.

- **ENTRIES DUE ON OR BEFORE JANUARY 10, 2022.**
- **Send entries to: Pennington County 4-H 601 E Centre St. Rapid City SD 57701**
- **Questions call Genetie Hendrix 605-381-1653**

GENERAL RULES AND REGULATIONS: Please make sure to read these in their entirety, as some aspects have changed. Please note any changes that affect you and/or your team. The rules for this contest are in line with the rules of the National Western Roundup contest which can be found at

Questions will come from the following sources:

Illustrated Dictionary of Equine Terms; The Horse 2nd edition by J.W. Evans; Feeding and Care of the Horse 2nd Edition by Lon Lewis Williams and Wilkins; Horse Industry Handbook (American Horse Council); Horse Smarts: An Equine Reference & Youth Activity Guide (American Horse Council); and AQHA Rulebook, 2017 65th edition—only show rules will be used (SHW300- SHW712). Available at: <https://www.aqha.com/>; and Equine Science, 4th Edition by Rick Parker.

- I. Eligibility and Selection of Teams
 - A. Contestants need not be 4-H members
 - B. Contestants must be at least 8 years of age by January 1, 2022 and must not have turned 19 years old by January 1, 2022.
 - C. There will not be a Junior and Senior contest. All ages compete together.
There will be a limit of 16 teams and will be taken in the order of arrival at the Pennington County 4-H Office, Rapid city SD.
 - D. An alternate list will be compiled with the remaining teams. Once your registration is accepted, you will receive a confirmation letter/e-mail from the contest superintendent.
 - E. Any youth that has participated in Eastern National or Western Classic National 4-H Horse Quiz Bowl contests are ineligible.
 - F. This will be a single-elimination contest due to space and time limitations.
 - G. Counties or FFA Chapters may enter one or two teams, with the understanding your second team may not get to compete because of the 16-team limit.
- II. Procedure of Play
 - A. Phase One: One-on-one competition.



Each question will be addressed to only one member of each team beginning with the #1 contestant of each team and progressing with subsequent questions to the # 2, 3, and 4 contestants on each team until all the one-on-one questions have been asked. Correct responses + 2. Incorrect Response -1.

B. Phase Two: Toss-up Questions: Open to response by all contestants. These points will count toward individual and team scores. Correct response + 1. Incorrect response -1.

C. Bonus Questions

A toss-up question could have a bonus question attached. The bonus question is given to the team whose member has correctly answered the toss-up question. If the toss-up question is not answered, or answered incorrectly the bonus question is transferred to the next question or the next until a toss-up question is correctly answered. The team receiving the bonus question will have ten seconds to discuss the answer with team members. The moderator will call on the team captain to respond. The captain may designate another member of the team to answer. All parts of the bonus question must be answered correctly to receive bonus points. Correct response: + 3 points. Incorrect response or no answer or partial answer – no points lost.

D. Team Participation Bonus Points

To encourage full team participation 2 bonus points will be awarded to the teams that have each team member correctly answer a one-on-one and/or toss-up question. After earning this team bonus, the team can earn an additional 2 points by repeating the process.

E. Incorrectly-Answered Questions

Due to time constraints, if a team answers a question incorrectly or incompletely, the question WILL NOT be offered to the other team to answer. The moderator, if necessary will reread the question in its entirety and give the correct answer.

F. Tie-Breaker

If both teams are tied at the end of the match, the moderator will read 3 additional toss-up questions. If a tie still remains after the overtime, additional questions will be asked one at a time until the tie is broken.

G. Timeouts

Only team captains, coaches, moderator, or contest officials may call "timeout" for clarification of a rule or procedure. These timeouts may be called only after a question has been answered and before the start of the next question.

H. Timing

During individual questions, youth will have 5 seconds to buzz in after the moderator has finished reading the question. After buzzing in, the youth will have 5 seconds to answer.

During bonus questions, the team will have 10 seconds to buzz in after the moderator has finished reading the question. After buzzing in, the team will have 5 seconds to answer.

On a team question, the team will have 10 seconds to answer after the moderator has finished reading the question.

III. Protests of Questions and/or Answer

A. A protest of question or answer may be made by only the team captain or coach and then only at



- B. the time the particular question or answer is given. The moderator and judges will consider the protest and their decision is final. Protests shall only be taken from approved sources
- C. If a protest is sustained, the moderator will take one of the following actions as deemed appropriate.
 - 1. A question is protested before an answer is given and the protest sustained: discard the question. No loss or gain of points for either team. Substitute question will be used.
 - 2. An answer is protested (either correct or incorrect): the judges and moderator rule on the validity of the protest and points will be added or subtracted as appropriate.
 - 3. A question is protested after an answer is given, incorrect or correct: the moderator and judges rule on the validity of the protest. The question may then be discarded, or the question may be allowed with the appropriate loss or gain of points.
- D. Protest upheld: no penalty point. Not upheld: -1 team point. Abuse of protest provision may result in the dismissal of team captain or entire team.
- E. Parents and spectators may not protest any questions, answer, or procedure during the course of play. They may submit in writing to the contest officials any suggestions or complaints at the conclusion of the contest. Inappropriate behavior, unsportsmanlike conduct, or actions which are detrimental to the contest may result in dismissal from the contest area.

IV. Contest Behavior

- A. During match play contestants should maintain a friendly, professional attitude. Failure to do so may result in dismissal from the contest.
- B. When contestants are not in match play, they will stay in the isolation room. The monitors have complete charge of the isolation room and have the authority to dismiss a contestant.
 - 1. Written study materials will be allowed in the isolation room
 - 2. Because all teams will be asked the same questions in each round of play, there will be NO discussing of questions and answers allowed in the isolation room.
 - 3. There will be no use of cell phones, tobacco products, or offensive language

V. Awards

- A. Team awards will be given to the first and second place teams.
- B. Individual Awards
 - 1. Individual awards will be given to the first, second, and third high-point individuals.
 - 2. Scores will be kept for each individual contestant
 - 3. Only those contestants who have participated in 3 or more matches will be considered for individual awards
 - a. The high 3 match scores for each individual will be used in cases where they participated in more than 3 rounds.
 - b. Ties for individual awards will be broken on the basis of: first, high average score for the whole contest; secondly, highest individual round scores; and thirdly; total number of points earned in the contest.



Horse Quiz Bowl
Saturday, February 5, 2022
Conference Room 205
12:00pm – Check In

ENTRY: PRE-ENTRY REQUIRED

DEADLINE: JANUARY 10, 2022

**Send entry to: Pennington County 4-H
601 E Centre St.
Rapid City, SD 57701
Regina.bakley@sdsstate.edu**

COACH'S NAME _____
ADDRESS _____
EMAIL ADDRESS _____
CLUB OR CHAPTER _____
COUNTY _____ PHONE: _____

Please read and sign the following statement:

I agree to follow the rules of the contest as set forth by the Chairman and to accept the decision of the judges as final. I also understand that SDSU Extension, Black Hills Stock Show[®], and The Monument. will not be responsible for any injuries during the contest.

Coach's Signature

TEAM "ONE" MEMBERS:

TEAM NAME: _____
MEMBERS 1. _____ AGE _____
2. _____ AGE _____
3. _____ AGE _____
4. _____ AGE _____
Alternate _____

TEAM "TWO" MEMBERS:

TEAM NAME: _____
MEMBERS 1. _____ AGE _____
2. _____ AGE _____
3. _____ AGE _____
4. _____ AGE _____
Alternate _____

Coach/Advisor _____ Phone _____
Alternate _____

Note: Please make sure contestants' names are listed in the order that they will be seated the day of the contest.



Black Hills Stock Show® Youth Day

Livestockology

Conference Room 202
Saturday, February 5, 2022

12:30pm – Check In
1:00pm Contest Start

Livestockology is an activity that can make learning fun for 4-H members by letting them exhibit their knowledge and understanding of livestock (beef, sheep, swine, and goat) science and husbandry in a friendly but competitive setting. The contest has four different phases: 1. Written Test, 2. Station Identification, 3. Judging, 4. Team Problem. Check in at 12:00 pm in conference room 202. The contest starts at 1:00pm.

- **ENTRIES DUE ON OR BEFORE JANUARY 10, 2022.**
- **Send entry to: Pennington County 4-H 601 E Centre St. Rapid City SD 57701**
- **Questions: email Caroline.Hansen@sdstate.edu**

This is an individual or team event. With two age divisions, Junior (8-13) & Senior (14-18) There is no limit on the number of teams that counties may enter. A team consists of 3 or 4 members with the top 3 scores in each category counting towards the team total. Juniors may compete on Senior teams, but Seniors may not be on Junior teams. If a county cannot field a team, they may combine with their neighboring county to make up a team.

THE CONTEST

1. **Written Test** - Multiple choice, true/false, or fill in the blank-type questions. Everyone will take the test individually.

Your score is part of the team score.

Goat:

- "Just Browsing" (Meat Goat Level 1)
- "Growing with Meat Goats" (Meat Goat Level 2)
- "Meating the Future" (Meat Goat Level 3)

Beef:

- "Bite into Beef" (Beef Level 1)
- "Here's the Beef" (Beef Level 2)
- "Leading the Charge" (Beef Level 3)

Sheep:

- "Rams, Lambs, & You" (Sheep Level 1)
- "Shear Delight" (Sheep Level 2)
- "Leading the Flock" (Sheep Level 3)

Swine:

- "The Incredible Pig" (Swine Level 1)
- "Putting the Oink in Pig" (Swine Level 2)
- "Going Whole Hog" (Swine Level 3)

All these are available for purchase at <https://shop4-h.org/collections/animal-agricultural-science-curriculum> or are available at your local extension office!

2. **Station Identification:** Examples of stations which may be used include: parts of beef, sheep and swine, ID of grains and forages, anatomy, equipment, conformation faults. Everyone will take the station identification individually. Your score is part of the team score.



Supplemental Study Material – Website: Study material can be viewed or printed

- <https://www.coffey.k-state.edu/crops/livestock/livestock/Feeding%20Yours%20Cow%20by%20Body%20Condition.pdf>
- https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs144p2_054048.pdf
- <http://animalscience.tamu.edu/wp-content/uploads/sites/14/2012/04/nutrition-cows-digestive-system.pdf>
- <http://animalscience.tamu.edu/wp-content/uploads/sites/14/2012/04/beef-factors-and-feed.pdf>
- <https://animalscience.tamu.edu/sheep-skillathon/>
- <https://www.slideshare.net/schoenian/wool-judging>
- <https://fyi.extension.wisc.edu/youthlivestock/>

Resource handbook reference: Grasslands Plants of South Dakota and the Northern Plains: author James R. Johnson & Gary E. Larson (revised August 2007 edition)

*** Note: Not all station topics will come from the supplemental study material

3. Judging: **Contestants will be required to participate in the livestock judging contest** the highest scores from 3 designated classes from the Livestock Judging contest: one each beef, sheep, and swine will be used in the overall Livestockology total. No reasons are given. Please fill out and attach the Livestock Judging entry blank for each Livestockology individual or team.
4. Team Problems: All teams will be presented with the same problems within age divisions. Each team will have equal time to discuss among themselves a solution/answer. team problem will be a written question and the team will have 10 minutes to complete it once the question is handed out. Examples of team problems: balancing a ration, vaccination program, A.I. breeding techniques, general herd health, pasture management, or considerations for the establishment of a new operation. Those competing individually and not part of a team will not complete this portion of the contest.



Livestockology Contest
Saturday, February 5, 2022
Conference Room 202
12:30pm. – Check In
1:00pm Contest Start

ENTRY: PRE ENTRY REQUIRED

DEADLINE: JANUARY 10, 2022

Send entry to: Pennington County 4-H

601 E Centre St

Rapid City, SD 57701

Entries can also be e-mailed to: regina.bakley@sdstate.edu

COACH'S NAME –or – INDIVIDUAL _____ AGE DIVISION: Junior / Senior

MAILING ADDRESS _____

CITY/STATE _____ ZIP _____ EMAIL: _____

CLUB OR CHAPTER _____

COUNTY _____ PHONE: _____

Senior Team from _____ County

MEMBERS 1. _____ AGE _____

2. _____ AGE _____

3. _____ AGE _____

4. _____ AGE _____

Coach/Advisor _____ Phone _____

Address _____ Email Address _____

Junior Team from _____ County

MEMBERS 1. _____ AGE _____

2. _____ AGE _____

3. _____ AGE _____

4. _____ AGE _____

AGE: 4-H age as of 1/1/2022; Junior 13 and under, Seniors 14 and over



Black Hills Stock Show® Youth Day

Livestock Judging

Barnett Arena

Saturday, February 5, 2022

7:30am – 8:30am – Check In

8:45am – Contest Starts

Livestock Judging Contest:

Pre-registration for Livestock Judging contest is required. Check-in on February 5 will be in the Barnett Arena at 7:30am. The contest will start immediately following the contestant meeting. Classes will come from beef, sheep, goat, or swine. Oral reasons will be given on one class by Juniors and two classes by Seniors; all contestants will have one class of check-type reasons. Oral reasons will be used as a tie-breaker.

Contest Co -Chairs:

Amanda Stadel | SDSU Extension 4-H Events Management Coordinator | 605-688-6499 | Amanda.Stade@sdstate.edu

John Keimig | SDSU Extension 4-H Field Specialist – Youth Safety | john.keimig@sdstate.edu Contest Divisions:

Youth will participate in divisions according to 4-H age.

Beginners: Age 8, 9, or 10 on January 1, 2022

Juniors: Age 11, 12, or 13 on January 1, 2022

Seniors: Age 14, 15, 16, 17, or 18 on January 1, 2022

Each age division will have the following number of classes.

Senior Division

6 - Classes

Will consist of beef, sheep, swine, or goat. (market and breeding) 1 set of Check-type reasons – questions regarding the class.

2 sets of Oral Reasons – NO NOTES will be used by contestants.

Junior Division

6 - Classes

Will consist of beef, sheep, swine, or goat. (market and breeding) 1 set of Check-type reasons – questions regarding the class.

1 set of Oral Reasons – Notes can be used but preference given to those that do not use notes.

Beginner Division

6 - Classes

Will consist of beef, sheep, swine, or goat. (market and breeding) 1 set of Check-type reasons – questions regarding the class



Awards and Results

The top member in each age division will receive a prize. The top 10 contestants in each age division will be recognized with a certificate.

Each member of the top team in each age division will receive a prize. The top three teams in each age division will be recognized with a certificate.

Contest Method of Conduct

1. Contestants, parents, and coaches are to avoid the contest area the morning prior to contest if not involved in the operation of the contest.
2. It is the responsibility of the 4-H Program Advisor or Coaches to verify the individuals on teams are accurate during contest registration.
3. **All electronic devices (cell phones, pagers, PDA's, calculators, etc.) are prohibited.** Contestants are advised to remove these devices prior to the start of the contest. If a competing contestant's phone should ring, or if they are discovered using such electronic devices during the contest, the contestant will be disqualified.
4. Contestants will be divided into groups for the contest and will remain with their assigned group throughout the contest.
5. While the contest is in progress, there is no conferring between contestants or between a contestant and anyone else except as directed by the Superintendent or his/her representative. Offending contestants may be disqualified.
6. Two minutes will be allowed to give oral reasons for those classes indicated as oral reason classes. Contestants will not give oral reasons to their local 4-H Program Advisor or coach if at all possible when the county coach is one of the reasons officials.
7. Contestants will be allowed 12-15 minutes per class to make their observations, take notes, and fill-out their placing card.
8. Breeding and market cattle will NOT be handled. All judging of non-reasons cattle classes will be done from a distance of 10-15 feet. Close inspections may be allowed. This will be determined after selection of classes.
9. Handling of market lambs may or may not be allowed. If allowed, when handling market lambs and goats, contestants will stand in line and will be given 15 seconds to handle each lamb individually. Lambs may not be re- handled at any time.
10. The officials placing and class critique will be given following the oral reasons and judging if time is permitted.
11. Official results will be tabulated and reviewed by an assigned committee prior to posting of the results.
12. All advisors, coaches, volunteers, and contestants must conduct themselves in a courteous, respectful manner, use appropriate language, exhibit good sportsmanship, and act as a positive role model.



13. Youth participating in the Livestock Judging contest will be required to:
 - a. Respect other's property and privacy rights;
 - b. Apply rules of safety to individuals, groups, and property
 - c. Accept personal responsibility for behavior.
 - d. Illegal behaviors including the possession or use of alcohol or illegal drugs and tobacco products, stolen goods, weapons and fireworks, and sexual, physical or verbal abuse will not be tolerated.

14. Teams MUST be registered by January 10, 2022. Changes to teams will be permitted until January 23, 2022. All changes must be emailed to Amanda Stade Amanda.stade@sdstate.edu Any changes after that date will be up to the discretion of the contest chairs and must be made before the start of the contest. The top 3 scores of the team members will be used.



Livestock Judging
Saturday, February 5, 2022
Barnett Arena – The Monument
7:30am – 8:30am – Check In
8:45am – Contest Starts

ENTRY: PRE-ENTRY REQUIRED

DEADLINE: January 10, 2022

Send entry to: Pennington County 4-H or email to: regina.bakley@sdstate.edu
601 E Centre St.
Rapid City, SD 57701
Phone: 605-394-2188

*To Register more than two teams, attach additional sheets as needed

COACH'S NAME –or– INDIVIDUAL _____

INDIVIDUAL AGE DIVISION: Beginner Junior Senior

ADDRESS _____

CITY, STATE, ZIP _____

EMAILADDRESS _____ CLUB OR CHAPTER _____

COUNTY _____ PHONE _____

Please read and sign the following statement:

I agree to follow the rules of the contest as set forth by the Chairman and to accept the decision of the judges as final. I also understand that SDSU Extension and The Monument will not be responsible for any injuries during the contest.

Coach's/Individual's Signature

TEAM "ONE" MEMBERS: Beginner Junior Senior

MEMBERS 1. _____ AGE _____

2. _____ AGE _____

3. _____ AGE _____

4. _____ AGE _____

TEAM "TWO" MEMBERS: Beginner Junior Senior

MEMBERS 1. _____ AGE _____ AGE _____

2. _____

3. _____ AGE _____

4. _____ AGE _____