

2016

SDSU
Extension



State Fair Book

• South Dakota  •



Top Row Photos (L to R): Dilyn Brooks, Sanborn County; Mason Stahly, Beadle County; Tanner Eide, Potter County.
Bottom Row Photos (L to R): Ellie Feldhaus, Marshall County; Kiera Leddy, Grant County; Emily Nold, Brookings County.

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4-H Pledge

I pledge my **HEAD** to clearer thinking,
My **HEART** to greater loyalty,
My **HANDS** to larger service, and
My **HEALTH** to better living,
for my club, my community,
my country and my world.

4-H Motto

To Make the Best Better

SDSU Extension Leadership

Barry H. Dunn, Ph.D., South Dakota Corn Utilization Council Endowed Dean of the College of Agriculture & Biological Sciences,
Director of SDSU Extension

Karla Trautman, Associate Director of SDSU Extension

State 4-H Office

Peter Nielson, SDSU Extension 4-H Youth Development
Program Director

Donna Bittiker, SDSU Extension 4-H Field Operations Associate

John Keimig, SDSU Extension 4-H Associate

Hilary Rossow, SDSU Extension State 4-H Animal Projects Coordinator

Amanda Stade, SDSU Extension State 4-H Events
Management Coordinator

Pamela Anderson, SDSU Extension 4-H Program Assistant

Contact info:

Berg Agricultural Hall 109, Box 2207E, SDSU, Brookings, SD 57007

Phone: 605-688-4167

Email: SDSU.4H@sdstate.edu

4-H Families

For all your results, schedules, and resource guides for Livestock,
Static, and Youth-in-Action visit <http://igrow.org/4h/south-dakota-4h/state-fair/>

For all the score sheets and entry forms needed to exhibit at the
State Fair along with some judge's guidelines and tips visit
<http://igrow.org/4h/volunteers/4-h-state-fair-judges-coordinators/>

Find an expert at



A Service of SDSU Extension

<http://igrow.org/about/our-experts/>

South Dakota State Fair Office

890 3rd Street SW

Huron, SD 57350-1700

Phone: 605-353-7340 • Toll-free Phone: 800-529-0900

www.sdstatefair.com

Contact the South Dakota State Fair Office for **camping, parking and open class registration** information.



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“Sweet Fire” Porterhouse Pork Chops SERVES 4

4 porterhouse (bone-in loin) pork chops,
about 3/4-in. thick
2 tbsp. olive oil
1 1/2 tsp. ground chipotle chile*
1 1/2 tsp. coarse salt
Zest of 1 large orange, grated
2 tsp. garlic, minced
1/3 c. honey

Combine oil, ground chipotle, salt, orange zest and garlic in a small bowl. Spread mixture over both sides of pork using a rubber spatula. Let stand 15-30 minutes.

Prepare grill to medium-high heat. Place chops on grill and close lid. Grill over direct heat, turning once, about 4-5 minutes per side until internal temperature is between 145°F (medium rare) and 160°F (medium). During last 2 minutes, brush chops on both sides with honey. Remove from grill and let rest 3 minutes.

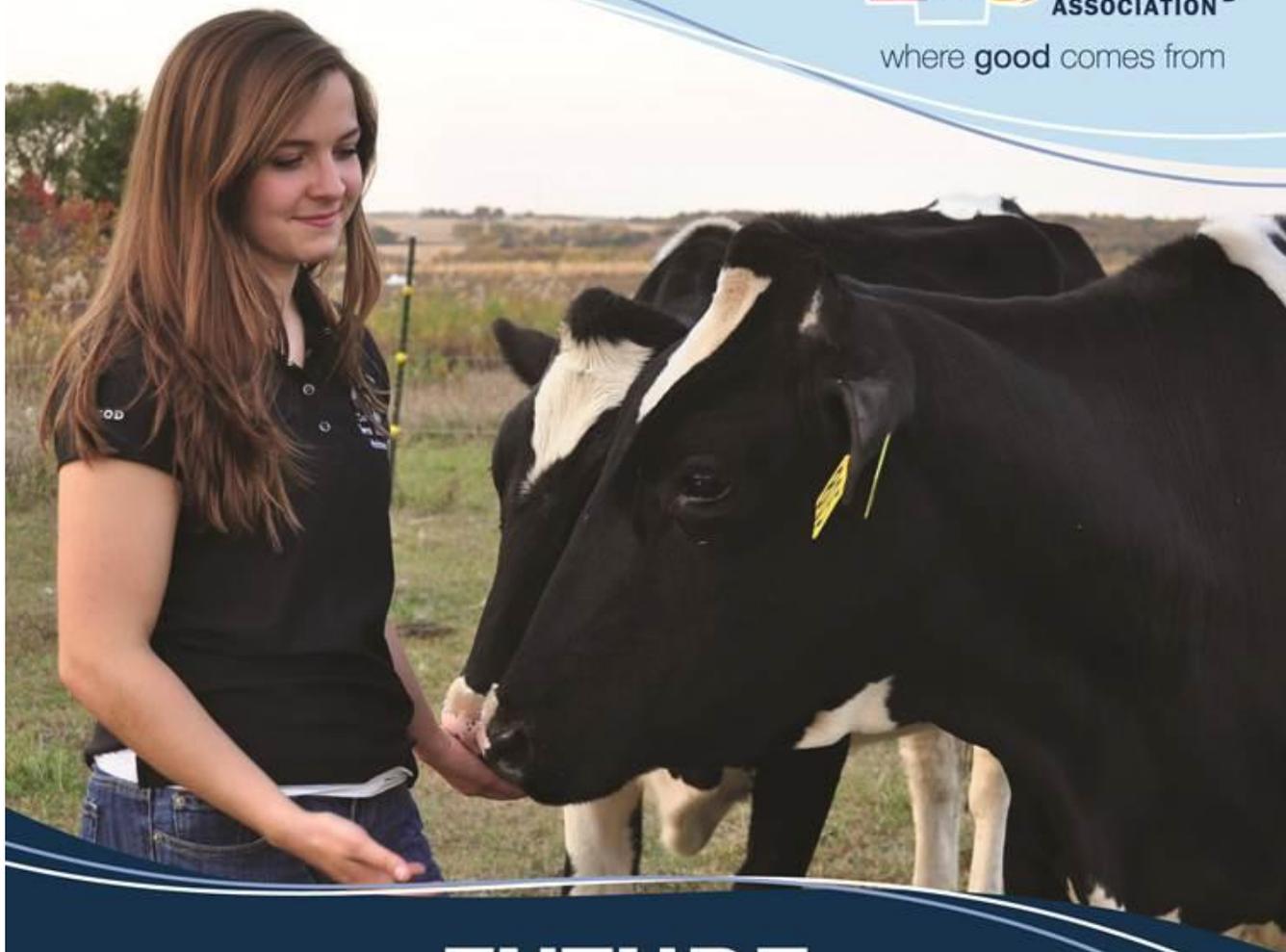
*Substitute another smoked chile powder per heat preference.



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Your Guide to Using This Book

SDSU Extension's 4-H Youth Development Program (identified as "4-H" throughout this document) helps young people to reach their full potential as competent, confident leaders of character who contribute and are connected to their communities. In 4-H, youth design and participate in their own projects and related activities. This unique learn-by-doing model teaches essential skills that youth will use throughout their lives, such as identifying interests, desiring knowledge, setting goals, engaging in self-reflection, adapting to new situations, communicating and responding to the needs of others. Whether a young person builds a rocket, raises a companion pet or plants vegetables, 4-H gives youth the skills they need to thrive and succeed throughout their lives.

- All 4-H members must compete at their county Achievement Days/Fair in that respective project area/contest to be eligible for State Fair but do not need to receive a purple ribbon. Counties will approve all entries once the county contest is complete.
- In the static exhibit area, there are no lot numbers listed. The lots are indicated with an indent symbol.
- In this book and on Fair Entry you will notice project areas identified as divisions (i.e. breeding beef, rabbit, aerospace, visual arts, etc. Under each division there are lots (i.e. Angus, Suffolk, Cookies, Duct Tape, etc.). These are identified throughout the Fair book and are also used as terminology in Fair Entry.
- Please visit <http://igrow.org> for all your results, schedules, and resource guides for Livestock, Static, and Youth-in-Action. Entry forms, judge's guidelines and tips may also be found there.

Changes from 2015 to 2016

- Entry fees for 4-H members at the 2016 South Dakota State Fair have been sponsored for this year's State Fair. The 91st South Dakota Legislative Session provided \$50,000 in allocated money to SDSU Extension's 4-H Youth Development Program for the sole purpose of eliminating or reducing fees for 4-H exhibitors at the 2016 South Dakota State Fair.
- For the 2016 SD State Fair, there will be an August 1st registration deadline for all entries (livestock, Youth-in-Action, and static).
- All families must register their 4-H members in Fair Entry for up to 10 livestock entries and any Youth-in-Action events they want to participate in by August 1st regardless of ribbon placing.
- Static exhibits must be entered by August 1st. Each 4-H member may bring up to 10 static exhibits.
- Minor changes to entries may be made until August 8th.
- Animals may not be substituted after August 8th. The animals entered must be the ones exhibited.
- Please note: class clarifications on breeding sheep, dairy cattle, dairy goats, poultry, and rabbits.
- Livestock Skill-a-thon has been moved to the Livestock Judging weekend September 16-17 in Brookings.
- Miniature Breeds have been added to the Breeding Beef division.
- Percentages have been updated in Simmental and Foundation Simmental divisions.
- Dairy animals must identify their milking status to determine class assignment. If status changes between entry and State Fair check-in, personnel at check-in must be notified so the animal can be placed in the correct class.
- Dairy Goats identification rudiments has been clarified.
- Any unmanageable, dangerous, or uncontrollable animal may be excused by the Livestock Show Committee. Health and safety of exhibitors and the public are of the utmost importance.
- For the 2016 SD State Fair, exhibitors must have a separate Certificate of Veterinary Inspection (CVI) for each specie of animal exhibited. CVIs must be presented when animals enter the fair grounds.
- Please take note of the State Fair schedule as there are some changes in check-in/weigh-in times and locations of some event have changed.
- Each Market animal must have a 4-H identification tag or Scrapie tag (sheep and goats) in order to exhibit at the South Dakota State Fair. If retagging is required at the State Fair, animals will be retagged and DNA tested at the exhibitor's expense. If the exhibitor is unwilling to pay for the DNA test, the un-tagged animal will not be allowed to show.
- Breeding heifers' tattoos will be checked at Beef check-in. Heifers must be present at check-in.
- Market lambs must be shorn before arriving on the State Fair grounds.
- Spiked collars are not allowed for use on any livestock.
- 4-H t-shirts and back tags must be worn by all exhibitors while showing animals.
- For Youth in Action events, packets are due to the address listed in the Contestant Packet by August 8th.
- Costume/Regalia is no longer a lot.
- The Recycled/Remade lot is now name "Upcycled".
- The Challenge Outfit for 2016 is the Western Wear Challenge. This replaces the Duct Tape Challenge.
- The Senior Group Think Activity will take place before State Fair. Look for more information about the details in the near future.
- Counties can send an unlimited number of teams in all age divisions for the Consumer Decision Making contest and Horticulture Skill-a-thon.
- Some Public Presentation rules and criteria have been updated. Please refer to that section for more information.

General Rules & Procedures

ADMINISTRATION OF RULES AND REGULATIONS

The 4-H SDSU Extension 4-H Youth Development reserve the final and absolute right to interpret these rules and regulations and to arbitrarily settle and determine all matters, questions and differences in regard thereto, or otherwise arising out of or connected with or incident to the event, and the right to amend or add to these rules as its judgment may determine.

PROTEST PROCEDURE

In accordance with the SDSU Extension 4-H Youth Development Program Interim Protest and Grievance and Policies document, protests at the State Fair will follow the policies and procedures found in the official SDSU Extension Civil Rights Plan document. Document is available upon request. This policy is applicable to any protest or grievance related to application of 4-H rules, including by way of example but not exclusion, to State Fair protest and 4-H Code of Conduct violation allegations. This policy is not applicable to challenge of judges' integrity, decisions, placements or other evaluations absent a rule violation.

The respective Area Chair has the authority to make appropriate decisions based on the 2016 SDSU Extension 4-H State Fair Book. To allow for smooth operation of events, affected exhibitors may be allowed to participate in the event with the results subject to change based on the outcome of the Protest Procedure. 4-H reserves the right to exclude exhibitors if warranted and withhold any awards in accordance with the Interim Protest and Grievance and Policies

Local Determinations: The 4-H Youth Program Advisor, State 4-H Office, current county committee and/or program leader are responsible for initial rule interpretations and decisions. An individual should first notify the appropriate Area Chair of the grievance of a decision, protest of a rule, or policy infraction within seven (7) calendar days of notice of the incident. If the concern is not satisfied by local initial action or non-action within seven (7) calendar days of notification to the local decision maker, a written request is needed to initiate a formal protest or grievance.

PARTICIPATION

Exhibit Qualification Policy

Each project the 4-H member intends to exhibit at the State Fair must be shown and evaluated at the county level regardless of ribbon placing. Exhibits must be the result of this year's work in 4-H or as a school project. Counties with questions or concerns about qualifying events should contact the State 4-H Office.

Guidelines for Accommodations

4-H should be accessible to the wide diversity of youth who live in our state, regardless of their backgrounds and characteristics — including physical, mental or emotional abilities or limitations. The primary purpose of 4-H is to provide all youth with the opportunity to grow and develop while maximizing their inner potential. We accomplish this objective by providing hands-on educational experiences using the knowledge base of SDSU Extension, other land-grant universities, and the United States Department of Agriculture. 4-H conducts "hands-on experiences" as the venue in which youth learn. Ideally, children with disabilities should be able to participate in the activities with their peers and any necessary accommodations should be made to make that possible. Any accommodation for child with a disability should:

- Allow a youth member with a disability to participate in the same collective activity as all other youth at the same age level. Observation of the activity without direct involvement does not constitute participation.
- Not adversely affect how other participants in the activity perform or are evaluated. Every effort should be made to minimize the effects of the accommodation on other participants.
- Be assessed on a case-by-case basis. The assessment of accommodations should include the child, the child's parents, leader of the activity and a 4-H program representative (such as a 4-H Youth Program Advisor or a 4-H Field Specialist). Consultation with vocational rehabilitation professionals or professionals who teach or provide services to the youth with the disability is recommended to determine appropriate and reasonable accommodations. Contact the State 4-H Office to request these services.
- Be reasonable. Accommodations are considered reasonable if they do not change the fundamental nature of the program or alter the essential criteria for participation. If an accommodation does not alter the fundamental nature of the program, then it is reasonable and will be provided. Youth with disabilities will be judged using the same criteria as other participants. The accommodation should allow them to participate in the activity and achieve the criteria while not counting against the final determination of success.

Examples of possible accommodations include modifying rules, policies or timing of events; eliminating architectural barriers; providing interpreters; modifying equipment; providing additional spacing needs; providing verbal or modified testing; allowing the use of technology (e.g. letter boards, computer); or other types of accommodations as needed.

It is important to respect the privacy of the individual 4-H participant. Information regarding a youth's personal situation or disability is confidential. Any information that is gathered in order to assist the child with full participation must be used for that purpose only.

General Rules & Procedures

Ethics

All exhibitors and their families agree to abide by the ethics for behavior in the 4-H youth enrollment form and all rules and regulations printed in this book. Each exhibitor and their family are responsible for becoming familiar with those sections of the handbook that pertain to the area of their competition and abide by those rules at all times. All exhibitors and their families are encouraged to maintain a high standard of ethics while competing at the South Dakota State Fair. Violation of rules will lead to penalties for exhibitors and their families which may include disqualification, barring from future shows, and removal of awards. It is further consented and understood that any action in violation of these rules that also violates federal/state/provincial status, regulations or rules may be released to appropriate law enforcement authorities with jurisdiction over such infractions.

Use of Copyright/Trademark

A copyright and a trademark are legal methods writers, artists, corporations and others use to protect their original work. Protected items may range from books to music, computer graphics to corporate logos.

A 4-H member as an individual or member of a group, such as a judging team participating in a 4-H educational event, may use or display, with caution, a copyrighted and/or trademarked product or service (brand name, label, and/or actual product) for purposes of developing life skills, on problem solving/decision making, and/or acquiring, analyzing and using information. The 4-H member's intent to using copyrighted or trademarked materials for educational purposes in an exhibit, educational poster/display or a youth-in-action event is acceptable under the "Fair Use" provision of the current copyright law. "Fair Use" allows reproduction without payment or permission of limited portions of copyrighted or trademarked work for educational and other public interest purposes.

Anytime you see the symbol ©, the owner of the material holds a copyright. Similarly, all rights to use trademarks are protected by a trademark symbol ™ or a registered symbol ®.

Whenever possible, 4-H members should originate their own work and illustrations to avoid using copyrighted and/or trademarked material.

The use and inclusion of specific brand names for educational purposes does not imply endorsement or refusal by 4-H Youth Development, SDSU Extension or South Dakota State University. Copyrighted and/or trademarked materials utilized in exhibits, posters, demonstrations or other program activities to endorse, promote, and/or sell instead of educating purposes will be disqualified and ineligible for awards.

If there are questions about the appropriate use of brand names or labels, appropriate 4-H Youth Development staff should resolve those issues with 4-H members before educational events are judged and final placings are awarded.

Liability

The South Dakota State Fair Commission and the 4-H Youth Development Program use diligence to ensure safety of exhibits after items arrive and are placed on display; but in no case are they responsible for any loss or damage done to, occasioned by, or arising from, any animal or article in the exhibition, and exhibitors shall indemnify the South Dakota State Fair Commission and the 4-H Youth Development Program against all legal or other proceedings in regard thereto. Exhibitors are cautioned to exercise great care before deciding to exhibit family heirlooms and/or other highly valuable items.

Insurance

All 4-H members must have a signed copy of the 4-H member insurance form on file in their County 4-H Office by May 31 of each year. This document verifies the type of insurance coverage being provided for the 4-H member during the course of 4-H sponsored activities. Please check with your County 4-H Office regarding county requirements for health and accident insurance. No coverage will be provided at the State level. The South Dakota State Fair Commission and the 4-H Youth Development Program do not provide livestock or other exhibit insurance. Exhibitors are responsible for their own livestock or display exhibit insurance should they desire to carry coverage.

Eligibility & Age Divisions for Cloverbud & 4-H Youth

4-H Age Division	Age on or before January 1, of the current 4-H program year
Cloverbud	Age 5, 6 or 7
Beginner	Age 8, 9, or 10
Junior	Age 11, 12, or 13
Senior	Age 14, 15, 16, 17, or 18

Youth with special needs/disabilities are eligible to enroll. The County 4-H Office must notify the State 4-H Office in order to waive the age requirement.

General Rules & Procedures

Ribbon System

4-H members are awarded purple, blue, red, or white ribbons based on the excellence of their presentations or exhibits.

Ribbon	Designation
Purple	Superior
Blue	Excellent
Red	Average
White	Room for Improvement

Entry Fees

Entry fees for 4-H members at the 2016 South Dakota State Fair have been sponsored for this year's State Fair. The 91st South Dakota Legislative Session provided \$50,000 in allocated money to SDSU Extension's 4-H Youth Development Program for the sole purpose of eliminating or reducing fees for 4-H exhibitors at the 2016 South Dakota State Fair.

State Fair Facilities

STATE FAIR GATE ADMISSION

Gate admission is charged from 7:00 am – 8:00 pm daily. Prices posted online at www.sdstatefair.com/around/information.asp.

STATE FAIR VEHICLE PARKING

Gate 8 is designated for 4-H activities. Contact the State Fair Office for information on purchasing 4-H and other types of parking passes. Purchasing a 4-H parking pass does not guarantee a parking spot.

CAMPING FACILITIES

Contact the State Fair Office for details about costs and availability of camping facilities. State Fair personnel and 4-H Youth Program Advisors assume no responsibility for those 4-H members who camp on their own, in camping areas on or off the State Fairgrounds.

MAP



4-H Schedule

Monday, August 1, 2016

- Deadline for Display & Livestock Entries
- Deadline for State 4-H Dog Show Entries
- Deadline for **All** 4-H Youth-In-Action Entries: Fashion Revue, Public Presentations, Special Foods, State 4-H Dairy Cattle Judging Contest, State 4-H Consumer Decision Making Contest, and Horticulture Skill-A-Thon

Monday, August 8, 2016

- Last day for any changes to State Fair entry

Saturday, August 27, 2016

State 4-H Dog Show—Davison County Extension Building, Mitchell SD

TIME	ACTIVITY
10:30 am	Judges' Meeting
11:00 am	Registration area opens to distribute show 4-H exhibitor shirts
11:30 am	Begin check-in for Noon classes
12:00 pm – 6:00 pm	State 4-H Dog Show

Tuesday, August 30, 2016

TIME	ACTIVITY
4:00 pm – 6:00 pm	Nordby Exhibit Hall for 4-H, Youth, and Community open for 4-H display exhibit delivery

Wednesday, August 31, 2016

TIME	ACTIVITY
9:00 am	Orientation for 4-H Display Exhibit judges
9:00 am	4-H Barns open for stalling of 4-H livestock (Beef, Sheep, Swine, Goat and Dairy Cattle)
10:00 am – 6:00 pm	Judging & Displaying of 4-H Exhibits
11:30 am – 1:00 pm	Meal for volunteers
12:30 – 4:00 pm	4-H Bake Sale
8:00 pm	Gate 8 closes for 4-H Livestock exhibitors

Thursday, September 1, 2016 — 4-H DAY (Free Entry to Fairgrounds with 4-H Membership Card)

TIME	ACTIVITY
8:00 am – 5:00 pm	4-H Information Center open
8:00 am – 3:00 pm	Check in 4-H Breeding Beef, Weigh in Market Beef and Ultrasound Market Beef for "Consumer Preferred" in the 4-H Livestock Complex
8:00 am – 2:00 pm	Check in 4-H Breeding Sheep in the 4-H Livestock Complex
8:00 am – 5:00 pm	4-H Demonstrations, Illustrated Talks, Project Whys and Public Speaking in the National Guard Armory 4-H Exhibit Area
8:00 am – 8:00 pm	4-H buildings open to the public
8:00 am – 10:00 am	Check in of 4-H Rabbit in 4-H Rabbit Building
9:00 am – 8:00 pm	Gate 8 open for 4-H Livestock exhibitors
10:00 am – 1:00 pm	Check in Breeding Meat Goats and Weigh in 4-H Market Meat Goat in the Dairy Goat Complex
12:00 pm – 2:00 pm	Check in 4-H Dairy Goats in the Dairy Goat Complex
12:00 pm – 7:00 pm	Check-in 4-H Poultry in Poultry/Rabbit Barn

Schedule

6:00 pm – 8:00 pm	Check in of 4-H Rabbit in 4-H Rabbit Building
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Friday, September 2, 2016

TIME	ACTIVITY
8:00 am – 5:00 pm	4-H Information Center open
8:00 am – 9:00 am	Check in 4-H Breeding Sheep in the 4-H Livestock Complex
8:00 am	4-H Dairy Goat Show & Dairy Goat Showmanship in Dairy Goat Complex
8:00 am	4-H Market and Breeding Meat Goat Show & Meat Goat Showmanship in the 4-H Livestock Complex
8:00 am – 10:00 am	Check in 4-H Rabbit in the 4-H Rabbit Building
8:30 am – 3:15 pm	4-H Special Foods Contest at Huron High School
8:00 am – 5:00 pm	4-H Demonstrations, Illustrated Talks, Project Whys, and Public Speaking in the National Guard Armory 4-H Exhibit Area
8:00 am – 8:00 pm	4-H buildings open to the public
8:00 am – 3:00 pm	Check-in/weigh-in 4-H Market Sheep in the 4-H Livestock Complex
8:00 am – 2:00 pm	Check in 4-H Market Swine in the Open Class Swine Complex
9:00 am – 6:00 pm	Gate 8 open for 4-H Livestock exhibitors
1:00 pm – 4:00 pm	4-H Horticulture Skill-A-Thon Contest in 4-H Ag Center; Check-in by 3:30 pm
2:00 pm	4-H Beef Showmanship in 4-H Livestock Complex
3:00 pm – 6:00 pm	Check in 4-H Poultry in the Poultry/Rabbit Building
5:00 pm – 6:00 pm	Check in 4-H Dairy Cattle in the Open Class Dairy Complex
6:00 pm – 8:00 pm	Check in 4-H Rabbit in the 4-H Rabbit Building
5:30 pm – 6:30 pm	General 4-H Leaders' Association meeting

Saturday, September 3, 2016

TIME	ACTIVITY
8:00 am – 5:00 pm	4-H Information Center open
8:00 am	4-H Poultry Show in the Poultry/Rabbit Building
8:00 am – 5:00 pm	4-H Demonstrations, Illustrated Talks, Project Whys, and Public Speaking in the National Guard Armory 4-H Exhibit Area
8:00 am – 8:00 pm	4-H buildings open to the public
8:30 am	Check in/Rehearsal for the 4-H Performing Arts Troupe
8:30 am – 3:15 pm	4-H Special Foods Contest at Huron High School
8:30 am – 5:30 pm	4-H Robotics and Engineering Challenge in Younger Hall
8:00 am	4-H Market Swine Show & 4-H Market Swine Showmanship in the Open Class Swine Complex
10:00 am – 2:00 pm	4-H Consumer Decision Making Contest in 4-H Ag Center; Check-in by 1:30 pm
10:00 am	4-H Breeding Sheep Show followed by 4-H Sheep Showmanship in the 4-H Livestock Complex
1:30 pm	4-H Poultry Showmanship in Poultry/Rabbit Building
3:00 pm	4-H Performing Arts Troupe Show at the De Smet Farm Mutual Tent
4:00 pm – 6:00 pm	4-H Rabbit Rabbit Skill-A-Thon in the 4-H Rabbit Building
6:00 pm	4-H Performing Arts Troupe Show at the De Smet Farm Mutual Tent
9:00 pm – 12:00 am	4-H Leaders' Association Dance

Schedule

Sunday, September 4, 2016

TIME	ACTIVITY
8:00 am – 5:00 pm	4-H Information Center open
8:30 am	4-H Market Beef Show and 4-H Market Sheep Show in the 4-H Livestock Complex
8:00 am - 12:00 pm	4-H Fashion Revue Judging in Ag Center
8:00 am – 5:00 pm	4-H Demonstrations, Illustrated Talks, Project Whys, and Public Speaking in the National Guard Armory 4-H Exhibit Area
8:00 am – 8:00 pm	4-H buildings open to the public
9:00 am – 12:00 pm	Dog Skill-A-Thon
12:00 pm	4-H Barbecue tickets go on sale at the 4-H Clover Green shelter
12:30 pm	4-H Dairy Judging Contest in the Open Class Dairy Complex
1:00 pm – 3:00 pm	4-H Rabbit Showmanship in the 4-H Rabbit Building
2:00 pm	4-H Benefit Auction sponsored by the South Dakota 4-H Foundation at the Dakotaland Stage
3:00 pm	4-H Performing Arts Troupe Show at De Smet Farm Mutual Tent
5:30 pm	Celebration Program and 4-H Leaders’ Association Barbecue followed by 4-H Fashion Revue & 4-H Performing Arts Troupe Show at De Smet Farm Mutual Tent
9:00 pm – 12:00 am	4-H Leaders’ Association Dance

Monday, September 5, 2016

TIME	ACTIVITY
8:00 am – noon pm	4-H Information Center open
8:00 am	4-H Rabbit Show in the 4-H Rabbit Building
8:00 am – 12:00 pm	4-H Demonstrations, Illustrated Talks, Project Whys, and Public Speaking in the National Guard Armory 4-H Exhibit Area
8:00 am – 4:00 pm	4-H buildings open to the public
8:30 am	4-H Breeding Beef Show in the 4-H Livestock Complex
8:30 am	4-H Cat Show in 4-H Ag Center
9:00 am	4-H Dairy Cattle Show & 4-H Dairy Cattle Showmanship in the Open Class Dairy Complex
10:00 am	4-H Performing Arts Troupe show at De Smet Farm Mutual tent
1:00 pm – 6:00 pm	Release of all 4-H Livestock Exhibits; Reference 4-H Livestock Exhibit Release Table
4:00 pm	4-H Swine Load Out in Open Class Swine Complex
4:00 pm	All static exhibits released from Nordby Exhibit Hall for 4-H, Youth, and Community and National Guard Armory 4-H Exhibit Area

Schedule

4-H EXHIBIT RELEASE

No person is allowed to remove exhibits (tack boxes, trimming chutes, and surplus feed or other equipment) from an exhibit area before the specific release time. Failure to comply with this directive is a major rule violation by order of the South Dakota State Fair Commission. Neither the South Dakota State Fair Commission nor the South Dakota 4-H Youth Development Program assumes responsibility for exhibits after 6:00 pm, on Monday September 5, 2016.

4-H Beef, Goat, and Sheep Exhibitors ONLY: Exhibitors must obtain a Livestock Release Form from the 4-H Livestock Complex Office before leaving the State Fairgrounds. They will be handed out ½ hour before the exhibit's designated County release time.

RELEASE TIME	COUNTY	FOR LIVESTOCK ONLY
1:00 pm	Butte/Lawrence, Custer, Fall River, Harding, Perkins	
1:30 pm	Bennett, Oglala, Rosebud, Pennington, Pine Ridge	
2:00 pm	Jones, Haakon/Jackson, Meade, Mellette	
2:30 pm	Cheyenne River, Corson, Dewey, Ziebach	
3:00 pm	Bon Homme, Clay, Hughes/Stanley, Sully, Union, Yankton	
3:30 pm	Campbell, Edmunds, McPherson, Walworth	
4:00 pm	Day, Deuel, Grant, Gregory, Lincoln, Marshall, Roberts, Tripp	
4:30 pm	Brule, Charles Mix, Douglas, Hutchinson, Lake, Lyman, Minnehaha, Moody, Potter, Turner	
5:00 pm	Brookings, Brown, Codington, Faulk, Hamlin, Hand, Hanson, Hyde, McCook	
5:30 pm	Aurora, Clark, Davison, Lower Brule, Miner, Spink	
6:00 pm	Beadle, Jerauld/Buffalo, Kingsbury, Sanborn	

Livestock Exhibits

ETHICS

The South Dakota State Fair is a member of the International Association of Fairs and Expositions (IAFE). Livestock exhibitors must follow the IAFE Code of Show Ring Ethics as well as any other additional 4-H policies.

International Association of Fairs and Expositions (IAFA) 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 this competitive environment shall always reflect the highest standards of honor and dignity to promote the advancement of agricultural education. This code applies to junior 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, provincial and national levels. All youth leaders working with junior exhibitors are under an affirmative responsibility to do more than avoid improper conduct or questionable 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 premiums, awards and auction proceeds and shall be prohibited from future exhibition in accordance with the rules adopted by the respective fairs and livestock show.

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 livestock in competitive events:

1. All exhibitors must present, upon request of fair and livestock show officials, proof of ownership, length of ownership and age of 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 fairs or livestock shows.
4. Animals shall be presented to show events where they will enter the food chain free of violative 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 the show management to obtain any specimens of urine, saliva, blood or other substance from the animal to be used in testing. Animals not entered in an event that culminates with the animal entering the food chain shall not be administered drugs other than in accordance with applicable federal, state and provincial statutes, regulations and rules. Livestock shall not be exhibited if the drugs administered in accordance with federal, state and provincial statutes, regulations and rules affect the animals' 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 sample of urine, saliva, blood or other substance tested by the laboratory to which it was 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 sample was taken, with the burden on the owner, exhibitor, fitter, trainer or absolutely responsible person to prove. At any time after an animal arrives on the fair or livestock premises, all treatments involving the use of drugs and/or medication shall be administered by a licensed veterinarian.
5. Any surgical procedure or 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 its natural contour, conformation or appearance, 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, and 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 representative, 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 intentionally 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, exhibitor, 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 any disciplinary action taken by the fair or livestock show published in any publication of the International Association of Fairs and Expositions, including Fairs and Expositions, and any special notices to members.

Livestock Exhibits

11. The act of entering 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 statutes, regulations, or rules may be released to appropriate law enforcement authorities with jurisdiction over such infractions.

STATEMENT OF ANIMAL WELLNESS AND CARE

4-H is a learning environment for members and their families to seek out and appreciate the great wellness and care given to the animals of our world. The standards of animal wellness and care set by 4-H are first and foremost present to ensure the utmost in care, stress-free exhibition and preventative wellness care. The exhibitors of these animals are bound to meet these obligations of wellness and care for both competitive and non-competitive exhibition. In doing so, the 4-H exhibitors will ensure that their animals will be provided with proper nutrition including clean fresh water at all times, ensure their animals' bedding is appropriate and clean, and practice the highest standards of competition ethics while exhibiting at the South Dakota State Fair.

Inhumane treatment of livestock/animals will not be tolerated and violations should be immediately brought to the 4-H staff. Any animal requiring medical attention will be presented to local veterinarians on call for the State Fair. The veterinarian shall provide all medical attention necessary to ensure the proper treatment and care of the animals in residence at the South Dakota State Fair. Any veterinary care necessary and fees associated with the veterinarian for the wellness issue will be the responsibility of the exhibitor. Regardless of whether veterinary care is necessary, the South Dakota Animal Industry Board will make a determination as to whether the animal(s) need to be released from the fair.

The above was drafted using the Indiana State Fair Statement of Animal Wellness and Care and the Defiance County Fair Ohio's Humane Treatment of Livestock policy.

ANIMAL MANAGEMENT

The showing of unethically fitted livestock is prohibited. Unethical fitting shall be deemed to mean any physical or physiological attempt to alter the natural conformation, musculature, or weight of an animal by use of injections or ingested material not conducive to the continued health of the animal or marketability of animal carcasses. This includes, but is not limited to, the removal of animal tissue or body part, to cut or tear the hide, to cover, dye, or color the hair or hide, to add artificial tail heads, switches, polls, hair, or heels, or to administer, feed, give, or inject any substance or drug to an animal exhibited, except when medically necessary or when the drug used has been approved for such use by the Food and Drug Administration or United States Department of Agriculture.

4-H exhibitors are expected to care for and groom their animals while at the South Dakota State Fair. Only the 4-H exhibitor, a member of the exhibitor's immediate family, another 4-H exhibitor or a State Registered 4-H Volunteer may perform fitting, blocking, or clipping on any animal exhibited during the 4-H events at the South Dakota State Fair. The 4-H exhibitor is expected to be present while such fitting is performed.

The following are prohibited and unacceptable showing and/or handling practices:

- No changing the major color pattern of an animal by painting or dyeing will be allowed. No paint is allowed on market lambs or meat goats.
- Any equipment on an exhibitor or an animal judged by the Livestock Committee Chair to be detracting from the appearance of the show shall be removed upon request.
- The act of artificially filling of animals internally, which includes stomach pumping, drench tubes or any other method by mouth or esophagus, is prohibited.
- Muzzles or similar devices will not be permitted on any livestock at the State Fair.

Violation/infractions of any grooming rules will be processed through the 4-H Animal Wellness Committee. They reserve the right to automatically disqualify the exhibit and/or exhibitor from the show and the forfeit of any awards received during the show. Animals showing, in the opinion of the judge, signs of having been unethically fitted will also be disqualified.

As a condition for participation in the State Fair, all 4-H animals will be subject to random testing for foreign substances by the State Veterinarian, and the conclusion reached by the veterinarian as to whether such animal is unethically presented shall be final, without recourse against the State Fair or any of its officers.

Livestock Exhibit Requirements

ENTRY PROCESS

- Exhibitors may enter two animals per class within a division.
- Check specific divisions for species-specific requirements.
- Enter livestock in Fair Entry by August 1st, 2016
- Minor changes may be made to entries by August 8th, 2016.
- Youth must check/weigh-in animal at SD State Fair during species check-in/weigh-in time
- Youth must also check in for showmanship at check-in/weigh-in time

Livestock Exhibits

HEALTH REGULATIONS

South Dakota Animal Industry Board: Address all questions concerning health requirements for livestock and/or requests for an import shipping permit number to the South Dakota Animal Industry Board. Call (605) 773-3321 or email aibmail@state.sd.us.

Certificate of Veterinary Inspection (CVI): All animals including: cats, cattle, dogs, goats, poultry, rabbit, sheep, and swine exhibited must be accompanied by a CVI and shall have official identification listed on the CVI. Exhibitors must have a separate CVI for each specie of animal exhibited. Animals must be properly restrained to read official identification to avoid safety concerns for exhibitors, South Dakota State Fair staff, and assigned staff of the State Veterinarian. All animals entered at the exhibition shall be free from evidence of all contagious diseases such as ringworm, parasites, pinkeye, lump jaw, abscesses, club lamb fungus, and warts. If warts have been removed surgically the scars must be healed by the time of the exhibition.

Each animal needs to have individual identification; however, it is acceptable to have several animals of the same species listed on one CVI. Animals that do not comply with identification methods and are not listed on the CVI will be denied entrance to the South Dakota State Fair.

ANIMALS MUST BE INSPECTED AND CVI'S MUST BE ISSUED, BOTH WITHIN 30 DAYS OF EXHIBITION.

Each CVI must:

- Be issued and signed by an accredited licensed veterinarian.
- Show name and address of owner or exhibitor (consignor).
- Show South Dakota State Fair as consignee and destination.
- List each animal individually on the CVI.
- List official identification (leg bands, steel tags, Scrapie ID, tattoos, or RFID tags) and accessory ID devices (4-H tags, FFA tags, etc.) which are correlated to official identification on the CVI.
- Show all required tests and results for that species.
- List import shipping permit number.
- List free of infectious or contagious diseases
- List from non-quarantined herds or flocks

The South Dakota Animal Industry Board will collect CVI from respective barn superintendents. Exhibitors are to turn in CVI to barn superintendent where the animal will be penned or stalled upon arrival to the fair. CVI turned in at: 4-H Livestock Complex Office for all 4-H beef, goats, and sheep; Open Class Swine Complex Office for 4-H swine; and 4-H Rabbit Building Office for 4-H rabbits, and Poultry/Rabbit Barn for 4-H poultry. Inspectors will keep CVI. **Exception Cats ONLY:** Exhibitors need to present the CVI when they register for the Cat Show.

Any questions regarding the health of an animal will be based on the animal's condition as it is presented on entry day. This determination is at the discretion of the State Veterinarian or official representative and animal may be removed from the fairgrounds immediately.

The South Dakota Animal Industry Board reserves the right to secure blood samples from any or all livestock exhibited at the State Fair for the purpose of applying the agglutination test for Brucellosis at any time the livestock are on the South Dakota State Fairgrounds.

OWNERSHIP VERIFICATION AFFIDAVITS

Animals exhibited must be owned solely by the 4-H exhibitor, or the exhibitor in partnership with other member(s) of his or her immediate family, or in the case of breeding animals may be leased by agreement. Animals owned in partnership with non-family members must be leased and follow guidelines within the South Dakota 4-H Livestock Lease Agreement. All animals 4-H members wish to exhibit in 4-H competitions at the South Dakota State Fair must have an Ownership Verification Form filed with the County 4-H Office by April 1 for Market Beef and June 1 for Breeding Beef, Dairy Cattle, Goat (breeding, dairy, market meat), Poultry, Rabbit, Sheep (breeding and market), and Market Swine.

LEASING

South Dakota 4-H allows lease agreements for animals with the exception of swine projects. The best experience in animal projects can be found in daily care and management of the project, but that is not available to all youth. Like many 4-H project areas, animal projects provide an opportunity for youth to work with a caring adult/mentor to gain experience working with livestock or animal projects. From an experiential learning standpoint, eligibility for youth leasing animals should be considered when youth cannot gain experience due to:

- Lack or absence of adequate facilities to house animals
- Limited or no financial means to own and take care of livestock
- Absence of adult/mentor with knowledge/experience to successfully raise animals A South Dakota 4-H Livestock Lease Form must be filed with the County 4-H Office by April 1 for Market Beef, June 1 for Breeding Beef, Dairy Cattle, Dairy Goat, Breeding/Market Meat Goat, and Breeding/Market Sheep.

Livestock Exhibits

DNA

4-H has implemented a DNA sample process for all market animals intended for 4-H competitions at the South Dakota State Fair. DNA samples will cost exhibitors \$6 per animal at the time of their initial weigh in. A DNA Sample must be taken at the time of the initial weigh-in for State Fair eligibility.

All Grand and Reserve Champion Market Animals will have DNA collected at the South Dakota State Fair. Random animals will also be selected during the check-in process at State Fair and have DNA collected. DNA samples collected at State Fair for random and Grand and Reserve Champions animals will be at the expense of 4-H, not the exhibitor. DNA collected and tested as result of verification of identity will be at the exhibitor's expense. This will include a fee for the original sample and the comparison animal.

Market Animals without a DNA sample on file on or before the ownership deadline will be rejected from entering 4-H competitions at the South Dakota State Fair, regardless of the youth's ribbon placing at County/4-H Achievement Days.

GREEN TAGS AND INITIAL WEIGHTS

All 4-H Market Animals (Beef, Goat, and Sheep) must be weighed, 4-H green-tagged, and DNA-sampled with the Ownership Verification Affidavit on file at the County 4-H Office by the deadlines listed. Exhibitors must have their market animal green tagged, initially weighed, and DNA collected at a county ownership weigh-in location. No animals will be initially weighed in or DNA collected prior to January 1 of the current year.

Market Swine will not be required to attend a County weigh-in location. Potential State Fair exhibitors are to follow the Market Swine Self-Identification Process outlined by South Dakota 4-H.

Retagging/replacing lost official 4-H identification tags in the ears of market beef, sheep, goats, and swine must be done at the County level with permission from the County 4-H Youth Program Advisor. A second form of identification (ear tag, ear notch, or tattoo) on file or clear evidence a tag was lost must be present in order to retag an animal. Animals must have an official 4-H identification tag in order to exhibit at the South Dakota State Fair. If retagging is required at the State Fair, animals will be retagged and DNA tested at the exhibitor's expense. If the exhibitor is unwilling to pay for the DNA test, the un-tagged animal will not be allowed to show.

REGISTRATION PAPERS

To be eligible for all Purebred or Registered Market or Breeding Shows (Beef, Dairy Cattle, Dairy Goat, Breeding Sheep, and Swine), 4-H exhibitors are required to deliver a copy of the registration papers (in their name, farm name, family name, or sibling name) to their County 4-H Office by August 1st or by County Achievement Days whichever is first.

NOTE: In leasing situations, exhibitors must submit registration papers to their County 4-H Office by August 1st or by County Achievement Days whichever is first. The same animal owner name listed on the South Dakota 4-H Lease Form must appear on the registration paper.

ANIMAL IDENTIFICATION

All animals must be individually identified using an approved method for permanent ID listed for each species.

GENERAL EXHIBITOR INFORMATION

Livestock Exhibitor Dress Code

Livestock exhibitors are required to wear suitable clothing that is neat, clean, and upholds the image of 4-H when in the show ring. Shirts must have sleeves with shirttails tucked into long, dark colored jeans or pants. No clothing or equipment with commercial advertising is allowed, except in cases where shirts are sponsored and/or provided to the exhibitor for dress code purposes. For safety purposes, wear closed-toe shoes that encase the entire foot up to or beyond the ankle when exhibiting livestock.

All state fair animal exhibitors will receive and are to wear a t-shirt donated by Farm Credit Services (FCS) of America while in the show ring. Youth may pick up t-shirts when they arrive at the State Fair. Youth are also allowed to wear FCS-sponsored state fair shirts from previous years. The t-shirts are intended to recognize the presence and importance of 4-H at the South Dakota State Fair and emphasize the importance of proper dress, uniformity, and equal representation for all participating youth.

A back-tag is issued by the County 4-H Office and must be worn each time the youth enters the show ring or exhibits rabbit, poultry, or small animals. Youth not adhering to this dress code will be excused from the show ring.

Exceptions:

- Dairy exhibitors have the option to wear a white shirt or blouse or their exhibitor t-shirt. Dairy exhibitors are also required to wear white or black pants and hard-soled shoes with a closed toe.
- Poultry and Rabbit exhibitors must wear long sleeves under their 4-H t-shirts.

Substitute Showmen

Livestock Exhibits

Fitting and exhibiting of project livestock is an important objective of the 4-H project plan. Excusing a member from personally exhibiting his or her animal(s) defeats one of the important objectives of 4-H work. Hence, the management does not approve the use of substitute showmen except in extreme cases.

- If a 4-H member is injured, seriously ill at the time of the show, unavailable due to military service, or other extenuating circumstances the project may be continued and the animal may be exhibited in the name of the original club member.
- The substitute showman must be a 4-H member entered at the current year's show and approved in advance by the show committee.
- An exhibitor who has more than one animal being exhibited in a particular class or is participating in a youth in action event during the scheduled time of show, need not secure approval for another eligible showman to exhibit one of his animals.

Another 4-H member may act as a substitute showman for Beef, Dairy Cattle, Dairy Goats, Meat Goats, Rabbits, Sheep, and Swine; however, substitutes do not wear a 4-H exhibitor back tag.

4-H LIVESTOCK STALLING & EQUIPMENT

- Youth must indicate on their entry form where they wish to stall the animals (in 4-H or Open Class housing/stalls). The Livestock Superintendent assigns 4-H housing/stalls based on information listed on a youth's entry form.
- 4-H members are required to purchase or furnish their own livestock bedding at the South Dakota State Fair. Wood shavings and straw are available for purchase on the Fairgrounds. Due to disposal costs, the South Dakota State Fair Advisory Board Commission requires beef and swine to be bed with wood shavings. Dairy Cattle, Goats, and Sheep may be bed with straw provided the base layer is wood chips. Youth who fail to comply with these bedding requirements will incur a daily \$5 per stall penalty.
- Tack Trailer Parking: Each County with 4-H Livestock Exhibits (Beef, Goat, and Sheep) is allotted at least one tack trailer permit for parking in the designated 4-H Tack Trailer parking areas at the Fairgrounds. On a first come, first served basis, additional tack trailer parking permits are available for purchase at the 4-H Livestock Complex Office. All vehicles parked in front of tack trailers need to display a 4-H parking pass that is available for purchase at the State Fair Office.

4-H LIVESTOCK CHECK-IN

Exhibitors are responsible for checking in all livestock exhibits during their scheduled 4-H check-in. Any animal that is not officially checked in during the scheduled check in time will **NOT** be exhibited in the show. Registered or purebred animals must present registration papers at check in to be eligible to show in purebred or registered classes. Market animals are allowed one weigh-in during the scheduled check in time at the South Dakota State Fair.

BREED DIVISION QUALIFICATIONS

Beef, Dairy Cattle, Dairy Goats, and Breeding Sheep ONLY

Exhibitors of any of the established breeds (those listed in this book) would enter as that breed. Five head must be checked in within the respective show (market and breeding shows are separate) and have proper breed verification to qualify for a breed division. Breeds with proper breed documentation but do not meet the minimum stated criteria will be placed in the Any Other Breed (AOB) division.

Animals that are not one of the established breeds (not listed in this book) but are recognized by a breed association enter as AOB. After check-in, if there are 5 animals that meet the criteria for that breed, they would have their own breed show. For any that do not meet the minimum requirement, they would show in the AOB division.

Breeds may become established and listed for the following State Fair if they meet the 5 head requirement within a breed show. Established breed shows that do not meet the 5 head requirement during the current year will revoke their status as an established breed for the following State Fair.

SHOWMANSHIP

Youth must enter showmanship at the time State Fair entries are due. Youth do not need to receive a purple ribbon in showmanship at their County Fair/4-H Achievement Days in order to enter. However, they must have an animal entered in the State Fair to register.

Beginner, Junior, and Senior Showmanship classes will follow the age division guidelines listed. Youth entered in showmanship must check in during their designated specie check-in time. Any youth not registered during the time of State Fair entries and checked in will be ineligible to compete. Show management will determine class breaks if necessary and showmanship orders will be posted after check-in.

All 4-H showmen are required to wear a 4-H Exhibitor back tag as identification and follow the Livestock Exhibitor Dress Code guidelines listed. Exhibitors must use their own animal for showmanship.

HERDSMANSHIP

Livestock Exhibits

In an effort to effectively promote projects and the industry to the public, the care and presentation of exhibits must be of high standards at all times during the Fair. Livestock exhibitors must keep assigned stall spaces neat and attractive. Stalls must be cleaned before 9:00 am each day and refuse matter disposed in places designated by State Fair Management. 4-H makes stall checks on a regular basis throughout the fair. The County (or Counties) whose stalls, livestock, and attendants present the best appearance during the week receives special recognition. 4-H Livestock Herdsmanship is judged from Saturday through Monday for Beef, Goats, Sheep and Swine. The following score card is used.

50%	Care of Exhibit	<ul style="list-style-type: none"> ▪ Animals: Clean, comfortable or penned appropriately ▪ Bedding: Kept clean and odor free ▪ Aisles: Clean and neat; without tripping hazards and adequate space for walking ▪ Tack area: Feed and equipment stored and well kept
25%	Courtesy to State Fair Visitors	<ul style="list-style-type: none"> ▪ Knowledge & Courtesy: Friendly; able to answer questions from Fair visitors ▪ Exhibitor's Appearance: Clothes and person are neat and clean; appropriately dressed
25%	County Display	<ul style="list-style-type: none"> ▪ Decorations: Attractive and appropriate for weather conditions ▪ Signs: Each animal or exhibitor identified and readable ▪ Educational Component: Display provides information for the public about the project area

PERSONAL & PUBLIC SAFETY WITH LIVESTOCK

For safety purposes, the South Dakota State Fair Commission and 4-H have developed the safe routes for moving or walking 4-H animals from the 4-H Livestock Complex to the Open Class barns during the South Dakota State Fair. For everyone's safety, 4-H members are encouraged to use an assistant or helper to move animals and keep groups of animals in single file. Safe routes for moving animals are posted in stalling areas.

Walking or exercising 4-H Animals: Due to public safety issues and problems with manure, do not walk 4-H animals outside of the immediate 4-H Livestock Complex area. Any unmanageable, dangerous, or uncontrollable animal may be excused by the Livestock Show Committee. Health and safety of exhibitors and the public are of the utmost importance.

Divisions

BREEDING BEEF

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year:
 - Livestock Ownership Verification Affidavit
 - Leasing agreement (if applicable)
 - Registration papers
- Required individual animal identification:
 - Individual ID (Ear Tattoo or NUES tag) and Registration Paper for registered cattle.
 - Commercial heifers must have ear tattoo or 4-H Green Tag
 - Certificate of Veterinary Inspection issued within 30 days of exhibition (also see Health Regulations section)
- **Tuberculosis:** No testing required on cattle from accredited tuberculosis-free states or zones. Exhibitors of cattle originating from tuberculosis modified-accredited advanced state or zone or from tuberculosis modified accredited state or zone must have the veterinarian contact the South Dakota Animal Industry Board for current test requirements.
- **Brucellosis:** No testing required for breeding cattle from Brucellosis-free states. No test required for steers or market-class heifers from Brucellosis Class A states, but heifers must be identified with USDA approved official identification. Test-age-eligible cattle (Intact males – 12 months, Females – 12 months) must have a negative Brucellosis test that was conducted by an official laboratory within 30 days prior to South Dakota State Fair entry.
- Check In:
 - All entries must check in during 4-H Beef check in times.
 - Registration papers must be made available at the time of check in for registered animals.
 - Breeding Beef must be present at Check-in
 - Tattoos will be checked at Beef Check-in

Lots

Animals will be shown by breeds, in compliance with the requirements outlined below.

- ➔ **Angus (100%):** Heifers must be registered in accordance with the rules and regulations of the American Angus Association.

Livestock Exhibits

- **Charolais** (100%): Heifers must be registered in accordance with the rules and regulations of the American International Charolais Association.
- **Charolais Composite** (less than 100%): Heifers must be registered in accordance with the rules and regulations of the American International Charolais Association.
- **Chianina and ChiHybrid**: Heifers must be registered in accordance with the rules and regulations of the American Chianina Association.
- **Gelbvieh and Balancer** (25% to 100%): Heifers must be registered in accordance with the rules and regulations of the American Gelbvieh Association.
- **Hereford** (100%): Heifers must be registered in accordance with the rules and regulations of the American Hereford Association Polled and/or Horned.
- **Limousin and LimFlex**: Heifers must be registered in accordance with the rules and regulations of the North American Limousin Foundation.
- **Maine-Anjou** (75 to 100%): Heifers must be registered in accordance with the rules and regulations of the American Maine Anjou Association.
- **Mainetainer** (25 to 62.5%): Heifers must be registered in accordance with the rules and regulations of the American Maine Anjou Association.
- **Red Angus** (Purebred category 1A or 1B): Heifers must be registered in accordance with the rules and regulations of the Red Angus Association of America.
- **Shorthorn** (94% or higher): Heifers must be registered in accordance with the rules and regulations of the American Shorthorn Association and possess "Red" papers.
- **Shorthorn Plus**: must be registered in accordance with the rules and regulations of the American Shorthorn Association and possess "Green" papers.
- **Simmental** (87.5% or higher): Heifers must be registered in accordance with the rules and regulations of the American Simmental Association.
- **Foundation Simmental** (50 to 87%): Heifers must be registered in accordance with the rules and regulations of the American Simmental Association.
- **Miniature Breeds**: Heifers must be registered in accordance with the rules and regulations of a national miniature cattle breed association.
- **Any Other Breed**: Heifers not fitting in any of the previously mentioned categories must be registered in accordance with the rules and regulations of a national breed association. This class at the South Dakota State Fair is for breeding beef that:
 - do not meet the breed class requirements listed previously; or
 - do not have a minimum of five exhibits for a registered breed
- **Commercial**: This class is for crossbred or purebred breeding heifers that do not meet the breed registration requirements listed previously.

Sub-lots: Animals are shown youngest to oldest within a breed division. Breed Champions are selected at the conclusion of each breed and an Overall Champion and Reserve are selected at the end of the Breeding Beef Show.

- Winter Heifer Calf, 11/1/15 - 12/31/15
- Senior Heifer Calf, 9/1/15 – 10/31/15
- Late Summer Yearling Heifer, 7/1/15 – 8/31/15
- Early Summer Yearling Heifer, 5/1/15 – 6/30/15
- April Junior Yearling Heifer, 4/1/15 – 4/30/15
- March Junior Yearling Heifer, 3/1/15 – 3/31/15
- Early Junior Yearling Heifer, 1/1/15 – 2/28/15
- Senior Yearling Heifer, 9/1/14 – 12/31/14

MARKET BEEF

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by April 1 of the current year:
 - Livestock Ownership Verification Affidavit
 - Leasing agreement (if applicable)
 - Registration papers
- Required individual animal identification:
 - Official 4-H Green Tag
 - DNA Sample
- Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
- **Tuberculosis:** No testing required on cattle from accredited tuberculosis-free states or zones. Exhibitors of cattle originating from tuberculosis modified-accredited advanced state or zone or from tuberculosis modified accredited

Livestock Exhibits

state or zone must have the veterinarian contact the South Dakota Animal Industry Board for current test requirements.

- **Brucellosis:** No testing required for breeding cattle from Brucellosis-free states. No test required for steers or market-class heifers from Brucellosis Class A states, but heifers must be identified with USDA approved official identification. Test-age-eligible cattle (Intact males – 12 months, Females – 12 months) must have a negative Brucellosis test that was conducted by an official laboratory within 30 days prior to South Dakota State Fair entry.
- Check In:
 - All entries must weigh in at the official 4-H scale during 4-H Beef check in times. Market Steers and heifers are only allowed one weigh-in.
 - Registration papers must be made available at the time of check in for registered animals.
- Age and Weight:
 - Market Beef must be born after January 1, 2015 to be eligible for entry.
 - Steers weighing less than 1000 pounds and market heifers weighing less than 900 pounds are not eligible in the 4-H Market Beef Show. Animals that do not meet the minimum weight requirement may be left in the exhibit area or taken home (exhibitor's choice), but they cannot be exhibited in the 4-H Market Beef Show.
 - Weigh Back: To be eligible for Championship Awards, there is a 5% weigh-back requirement (5% above to 5% below initial weigh in) at the South Dakota State Fair. First-, second- and third-place animals are required to be weighed at the conclusion of their class, to determine award eligibility. EXAMPLE: The check-in weight of a market beef animal at the South Dakota State Fair is 1250 pounds; the animal must "weigh-back" within 5% (1188 to 1313 pounds) at the end of its class.

Counties have the option to not split classes by breed at their 4-H Achievement Days, especially if numbers within that breed do not merit a class. Since 4-H County Achievement Days are used as "qualifiers" for the South Dakota State Fair, youth may show the market beef by breed at the South Dakota State Fair.

Lots

Animals must be in compliance with the requirements as outlined below as set forth by 4-H and the South Dakota beef breed associations. If they choose, youth have the option to not exhibit their market beef animal in a breed class and exhibit in the crossbred division instead.

- ➔ **Market Heifer:** All breeds and crossbreds.
- ➔ **Angus Market Steer:** Registered in accordance with the American Angus Association or may be purebred/commercial straight-bred. Animal must exhibit breed character and be polled.
- ➔ **Charolais Market Steer:** (50% or higher) Registered in accordance with the rules and regulations of the American International Charolais Association.
- ➔ **Chianina Market Steer:** Registered in accordance with the rules and regulations of the American Chianina Association.
- ➔ **Gelbvieh Market Steer:** Registered in accordance with the rules and regulations of the American Gelbvieh Association or provide a copy of performance pedigree or steer affidavit.
- ➔ **Hereford Market Steer:** Registered in accordance with the American Hereford Association or provide a Hereford steer certificate. Animal must meet breed coloring characteristics.
- ➔ **Limousin Market Steer:** Registered in accordance with the rules and regulations of the North American Limousin Foundation.
- ➔ **Maine-Anjou Market Steer (25% or higher):** Registered in accordance with the rules and regulations of the American Maine-Anjou Association.
- ➔ **Red Angus Market Steer (50% or higher):** Registered in accordance with the rules and regulations of the Red Angus American Association or must be a Certified Red Angus Feeder Calf and wear the certification tag.
- ➔ **Shorthorn Market Steer (94% or higher):** must be registered in accordance with the rules and regulations of the American Shorthorn Association and possess "Red" papers.
- ➔ **Shorthorn Plus Market Steer:** must be registered in accordance with the rules and regulations of the American Shorthorn Association and possess "Green" papers.
- ➔ **Simmental Market Steer (50% or higher):** Registered in accordance with the rules and regulations of the American Simmental Association.
- ➔ **Any Other Breed:** Steers not fitting in any of the previously mentioned categories must be registered in accordance with the rules and regulations of a national breed association. This class at the South Dakota State Fair is for market beef that:
 - do not meet the breed class requirements listed previously; or
 - do not have a minimum of five exhibits for a registered breed
- ➔ **Crossbred Market Steer:** Any steer not meeting breed requirements.

Sub-lots: All steer classes are divided according to breed and weight. All steers are judged in weight groups beginning with the lightest animals and proceeding to the heaviest. All market heifers, regardless of breed, are shown together by weight — no breed divisions. All market heifers are judged in weight groups beginning with the lightest animals and proceeding to the heaviest.

Livestock Exhibits

Rate-of-Gain

Rate-of-Gain is calculated for all 4-H Market Beef entries so that youth can see where their animals ranked in performance at the state level. The initial county weigh-in information will be used as entry to the South Dakota State Fair 4-H Rate-of-Gain Contest. Rate-of-Gain awards are awarded during the 4-H Market Beef Show. There is no minimum Rate-of-Gain required for Championship eligibility at the South Dakota State Fair.

Showmanship

Youth entered in showmanship must check in during 4-H Beef Check-in time. Any youth not registered during the time of State Fair entries and checked in will be ineligible to compete. All 4-H showmen are required to wear a 4-H Exhibitor back tag as identification and follow the Livestock Exhibitor Dress Code guidelines listed.

Showmanship will begin Friday at 2 pm in the Livestock Complex. Seniors will start first followed by Juniors and Beginners last. The top two Senior showmen will compete in the U-Fit-It contest.

Ultrasound Evaluation

Ultrasound Evaluation of beef carcass traits provides information to a greater number of 4-H Beef Project members without the market risks associated with the grade and yield pricing strategy.

Qualified ultrasound technicians will be available during market beef check in times to ultrasound 4-H beef entries at a nominal fee per head. Due to the time required to process carcass measurements, ultrasound evaluation results will be mailed to each participant following the South Dakota State Fair.

The 2011 National Beef Quality Audit identified approximately \$47 of loss opportunity per beef carcass due to quality grade, yield grade, carcass weight outside of the acceptable range, hide/branding defects and offal/carcass condemnations. The majority of this loss opportunity is due to quality grade (~\$28 per head). The audit also provided a basis for establishing optimum specifications for the various carcass traits. Market steers and heifers that meet the weight and ultrasound criteria listed below will be designated as "Consumer Preferred" cattle. The cash awards donated by the South Dakota 4-H Livestock Industry Trust Fund will be divided equally among the "Consumer Preferred" cattle with a maximum award of \$50 per entry.

Carcass Traits Measured	Specification
Carcass Weight (live weight x 63%)	650-900 pounds
External Fat Thickness	0.2 -0.6 inches
Ribeye Area	12.0 – 16.0 square inches
Marbling Score (% intramuscular fat)	Small marbling or higher

CAT

Eligibility Requirements

- Required individual animal identification:
 - The official tag the veterinarian issues when the cat is vaccinated for rabies is recognized as official identification for listing on the CVI. Note: Rabies tags do not replace health certificates.
 - ID for other animals
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
- Animal must be free of diseases and have current vaccinations for rabies and feline distemper (Panleukopenia).
- Check In: Check in and present Certificate of Veterinary Inspection (CVI) during 4-H Cat check in times.

There are no housing facilities for cats at the South Dakota State Fair. On the day of the show, youth must bring all cats in a portable kennel-type carrier. The State Fair does not provide staff to monitor cats in kennels or cages before, during, or after the conclusion of the 4-H Cat Show. Exhibitors are responsible for the care and safety of their cats during their time on the State Fairgrounds.

Lots

The Cat Show is open to any breed of cat, including purebred and mixed breed cats. 4-H members must provide their own carpet squares for showing their cats. Cats may be shown as an exhibit and/or in showmanship. Show order of judging in each category is based upon the order of registration at check-in.

- ➔ *Healthy Kitten, 4 months – 12 months*
- ➔ *Healthy Cat, Older than 12 months*
- ➔ *Cat Showmanship*

Livestock Exhibits

DAIRY CATTLE

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year:
 - Livestock Ownership Verification Affidavit
 - Leasing agreement (if applicable)
 - Registration papers
- Required individual animal identification:
 - Ear Tattoo and Registration Paper for registered cattle
 - Grade and Crossbred cattle must have ear tattoo or electronic ID tag, or Bangs Tag, or 4-H Green Tag
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
- **Tuberculosis:** All sexually intact dairy cattle two months of age or older coming from out-of-state must be negative to an official test for tuberculosis within 60 days prior to entering South Dakota. No tuberculosis test is required on South Dakota dairy cattle for exhibition at the South Dakota State Fair.
- **Brucellosis:** No testing required for breeding cattle from Brucellosis-free states. No test required for steers or market-class heifers from Brucellosis Class A states, but heifers must be identified with USDA approved official identification. Test-age-eligible cattle (Intact males – 12 months, Females – 12 months) must have a negative Brucellosis test that was conducted by an official laboratory within 30 days prior to South Dakota State Fair entry.
- Check In:
 - All entries must check in during 4-H Dairy Cattle check in times.
 - Registration papers must be made available at the time of check in for registered animals.
 - If the milking status of your female changed between entry and check-in, let personnel know at check-in, and it will be moved into the appropriate class.
- Animals with sharp or protruding horns cannot be shown for safety reasons.
- If an animal is less than 87% (7/8) of any one breed, it must be shown in the Crossbred division.
- Registered Holsteins are classified as animals that have 87% or more Registered Holstein Ancestry (RHA-NA) as recorded with the Holstein Association.
- Crossbred Division: Any animal that is the result of crossing two or more breeds will be shown in the crossbred division. Any breed not recognized by the seven national dairy breed registry associations (Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn, or Red & White) will be shown in the crossbred division. Animals will be evaluated based on conformation.
- Grade Cattle: At the time of show, show committee members will evaluate breed characteristics of grade animals. Any grade animal not showing the predominant characteristics of one breed will show in the crossbred division.
- Non-registered breeding animals are shown in the Grade or Crossbred division
- Classes for Ayrshire, Brown Swiss, Guernsey, Jersey, Milking Shorthorn and Crossbred will not be separated by registered and grade.

Lots:

- ➔ *Ayrshire*
- ➔ *Brown Swiss*
- ➔ *Guernsey*
- ➔ *Holstein, Grade*
- ➔ *Holstein, Registered*
- ➔ *Jersey*
- ➔ *Milking Shorthorn*
- ➔ *Crossbred*

Sub-lots: All breeds of cows will be judged first before starting the heifer classes. All animals within a breed will be shown before starting the next breed. Overall Champion and Reserve heifer and cow are selected at the end of show.

- Two Year Old Cow, 9/1/13 – 8/31/14
- Milking Three & Four Year Old Cow, 9/1/11 – 8/31/13
- Milking Aged Cow, Born prior to 9/1/11
- Dry Three & Four Year Old Cow, 9/1/11 – 8/31/13
- Dry Aged Cow Five or Older, Born prior to 9/1/11
- Spring Heifer Calf, 3/1/16 – 5/1/16
- Winter Heifer Calf, 12/1/15 – 2/28/16
- Fall Heifer Calf, 9/1/15 – 11/30/15
- Summer Junior Yearling Heifer, 6/1/15 – 8/31/15
- Spring Junior Yearling Heifer, 3/1/15 – 5/31/15
- Winter Senior Yearling Heifer, 12/1/14 – 2/28/15
- Fall Senior Yearling Heifer, 9/1/14 – 11/30/14

Livestock Exhibits

Dairy Cattle Showmanship

Youth entered in showmanship must check in during 4-H Dairy Cattle Check-in times. Any youth not registered during the time of State Fair entries and checked in will be ineligible to compete. All 4-H showmen are required to wear a 4-H Exhibitor back tag as identification and follow the Livestock Exhibitor Dress Code guidelines listed.

Showmanship will begin following the conclusion for selection for Overall Champion Dairy Cow and Heifer. Seniors will start first followed by Juniors and Beginners last.

DAIRY GOATS

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year:
 - Livestock Ownership Verification Affidavit
 - Leasing agreement (if applicable)
 - Registration papers
 - Some junior kid goats may not have been born by the June 1 deadline. In this situation, please indicate on the form that it is a tentative entry.
- Required individual animal identification:
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
 - USDA Official Scrapie ID OR
 - Tattoo and Registration Paper for registered goats. If registrations papers are not presented at check-in, the animal must show in "Unrecorded Grade". Unrecorded Grade goats must have tattoo or Scrapie tag
- **Tuberculosis:** Breeding goats (dairy and meat) originating in herds from accredited tuberculosis-free states or zones may be shipped to the South Dakota State Fair without a tuberculin test. Exhibitors of breeding goats (dairy and meat) originating from tuberculosis modified-accredited advanced state or zone or from tuberculosis modified accredited state or zone must have the veterinarian contact the South Dakota Animal Industry Board for current test requirements.
- Check In:
 - All entries must check in during 4-H Goat check in time.
 - Registration papers must be made available at the time of check in for registered animals.
 - If the milking status of your female changed between entry and check-in, let personnel know at check-in, and it will be moved into the appropriate class.
- All dairy goats must be dehorned.
- Freshened does should be shown in milk.

Lots

- ➔ *Alpine*
- ➔ *Nigerian Dwarf*
- ➔ *Nubian*
- ➔ *Oberhasli*
- ➔ *Saanen*
- ➔ *Any Other Breed*
- ➔ *Recorded Grade*
- ➔ *Unrecorded Grade*

Sub-lots:

- Junior Doe Kid (Never Freshened), 4/1/16 – 6/30/16
- Senior Doe Kid (Never Freshened), 1/1/16 – 3/31/16
- Junior Yearling (Never Freshened), 7/1/15 – 12/31/15
- Senior Yearling (Never Freshened), 7/1/14 – 6/30/15
- Milking Yearling (Milking), 7/1/14 – 6/30/15
- Two Year Old Doe (Milking), 7/1/13 – 6/30/14
- Three to Five Year Old Doe (Milking), 7/1/11 – 6/30/13
- Five or Older Aged Doe (Milking), Born prior to 7/1/11

Dairy Goat Showmanship

Youth entered in showmanship must check in during 4-H Dairy Goat Check-in times. Any youth not registered during the time of State Fair entries and checked in will be ineligible to compete. All 4-H showmen are required to wear a 4-H Exhibitor back tag as identification and follow the Livestock Exhibitor Dress Code guidelines listed. Showmen must wear close-toed shoes and long pants. Showmanship will begin following the conclusion of selection for Overall Champion Dairy Goat. Seniors will start first followed by Juniors and Beginners last.

Livestock Exhibits

BREEDING MEAT GOATS

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year:
 - Livestock Ownership Verification Affidavit
 - Leasing agreement (if applicable)
 - Registration papers
- Required individual animal identification:
 - USDA Official Scrapie ID
 - Tattoo and Registration Paper for registered goats
 - Unrecorded Grade goats must have tattoo or herd tag
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
- **Tuberculosis:** Breeding goats (dairy and meat) originating in herds from accredited tuberculosis-free states or zones may be shipped to the South Dakota State Fair without a tuberculin test. Exhibitors of breeding goats (dairy and meat) originating from tuberculosis modified-accredited advanced state or zone or from tuberculosis modified accredited state or zone must have the veterinarian contact the South Dakota Animal Industry Board for current test requirements.
- Check In:
 - All entries must check in during 4-H Goat check in times.
 - Registration papers must be made available at the time of check in for registered animals.
 - All breeding meat goats must have horns blunted.
- Breeding meat goats can be trimmed to enhance their individual qualities (sheared or blocked).
- Exhibitors are allowed to use leather, smooth chain or nylon halters or collars in the show ring. Collars must be loose around the animal's neck at all times.
- While in the show ring, exhibitors will not slap their goat or suspend the front legs off the ground.

Lots

→ *Breeding Meat Goat*

Sub-lots Breeding meat goats are shown by age, from youngest to oldest with no separation of breeds.

- Junior Doe – 3 to under 6 months, 3/1/16 – 6/1/16
- Junior Doe – 6 to under 9 months, 12/1/15– 2/28/16
- Junior Doe – 9 to under 12 months, 9/1/15 – 11/30/15
- Yearling Doe – 12 to under 16 months, 5/1/15 – 8/31/15
- Yearling Doe – 16 to under 20 months, 1/1/15 – 4/30/15
- Senior Doe – 20 to under 24 months, 9/1/14 - 12/31/14
- Senior Doe – 24 to under 36 months, 9/1/13 – 8/31/14
- Senior Doe – 36 months & over, Born prior to 8/31/13

MARKET MEAT GOAT

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year:
 - Livestock Ownership Verification Affidavit
 - Leasing agreement (if applicable)
- Required individual animal identification:
 - USDA Official Scrapie ID
 - DNA Sample
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
- **Tuberculosis:** Breeding goats (dairy and meat) originating in herds from accredited tuberculosis-free states or zones may be shipped to the South Dakota State Fair without a tuberculin test. Exhibitors of breeding goats (dairy and meat) originating from tuberculosis modified-accredited advanced state or zone or from tuberculosis modified accredited state or zone must have the veterinarian contact the South Dakota Animal Industry Board for current test requirements.
- Check In:
 - All entries must weigh in at the official 4-H scale during 4-H Goat check in times.
 - Market meat goats are only allowed one weigh-in.
 - Weight: To be eligible for Champion Awards, there is a 5-pound weigh-back requirement (5 pounds above or below check-in weight) at the South Dakota State Fair. At the conclusion of each class, first-, second-, and third-placed goats are required to be weighed to determine award eligibility. EXAMPLE: The weight of a market meat goat during check in is 75 pounds. The animal must weight 70-80 pounds after its class to be eligible for champion awards.
- All market meat goats must have horns blunted.
- All 4-H market meat goats are to be slick shorn with 3/8 inch of hair or less before arriving at the State Fair. Hair may be left on the legs up to the hocks and knees only.

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- Exhibitors are allowed to use leather, smooth chain or nylon halters or collars in the show ring. Collars must be loose around the animal's neck at all times. Spiked collars are not allowed.
- While in the show ring, exhibitors will not slap their goat or suspend the front legs off the ground.

Lots

All market meat goats are weighed and divided into classes by weight. Wethers and does are shown separately. Market meat goats are shown from lightest to heaviest with doe classes shown first.

→ *Market Meat Goat Doe*

→ *Market Meat Goat Wether*

Meat Goat Showmanship

Youth entered in showmanship must check in during 4-H Meat Goat Check-in times. Any youth not registered during the time of State Fair entries and checked in will be ineligible to compete. All 4-H showmen are required to wear a 4-H Exhibitor back tag as identification and follow the Livestock Exhibitor Dress Code guidelines listed.

Showmanship will begin following the conclusion of selection for Overall Champion Breeding Meat Goat. Seniors will start first followed by Juniors and Beginners last.

POULTRY

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year:
 - Livestock Ownership Verification Affidavit (OVA)
 - Updated OVA including leg band number by August 21 of the current year.
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
- Required individual animal identification: Plastic Leg Band (available from the county office)
- Only visibly healthy poultry animals will be accepted for exhibit. They shall be free of evidence of all contagious diseases and mites.
- A representative of the South Dakota Animal Industry Board will examine poultry exhibits at time of entry to the State Fairgrounds.
- Check In: All entries must check in during 4-H Poultry check in times.
- Poultry must come in proper carrying cages. Storage space is not available for crates or boxes used to transport poultry.
- Poultry will be fed and cared for at no expense to 4-H members with the South Dakota State Fair furnishing all of the feed.
- 4-H Dress Code is expected during exhibiting. Long sleeved shirts must be worn under 4-H t-shirts with back tags.

4-H poultry may also be exhibited in the Open Class area for the regular Open Class entry fee. It is the 4-H member's responsibility to move their poultry exhibits to the assigned Open Class cage before the scheduled time for Open Class judging. All Open Class poultry being shown in the 4-H show MUST be checked in during the scheduled 4-H Check-in Time. Any animal that is not officially checked in during the scheduled 4-H check in time will not be exhibited in the show.

Lots

Individual poultry entries are limited to standard breed birds; however, youth can enter standard bred birds' commercial classes.

Poultry Standard Breeds (Purebreds Only): Standard Breeds will be judged on breed characteristics as listed in the American Standard of Perfection for Domesticated Land Fowl and Water Fowl. No crossbreds will be permitted in purebred classes. Commercial poultry strains or hybrids are not standard bred and cannot be entered in these classes. To be eligible for breed exhibition, cockerel, pullet, cock or hen chicken entries must be fair representatives of one of the breeds listed in the American Standard of Perfection.

Purebred Poultry Lots – Purebreds ONLY

- **American:** *Plymouth Rock, Dominique, Wyandotte, Java, Rhode Island Red, Rhode Island White, Buckeye, Chantecler, Jersey Giant, Lamona, New Hampshire, Holland, Delaware*
- **Asiatic:** *Brahma, Cochin, Langshan*
- **Continental:**
 - North Europe - *Hamburg, Campine, Lakenvelder, Barnevelder, Welsummer*
 - Polish - *Polish Bearded and Non-Bearded*
 - French - *Houdan, Faverolle, Crevecoeur, La Fleche*
- **English:** *Dorking, Redcap, Cornish, Orpington, Sussex, Australorp*
- **Mediterranean:** *Leghorn, Minorca, Spanish, Andalusian, Ancona, Sicilian Buffercup, Catalana*
- **Any other standard breed:**
 - Game – *Modern, Old English*
 - Oriental – *Malay, Sumatra, Aseel, Shamo, Yokohama, Phoenix, Cubalaya*
 - Miscellaneous – *Sultan, Naked Neck, Araucana, Ameraucana*

Livestock Exhibits

- **Single Comb, Clean-Legged Bantams (other than Game Bantam Class):** *Ancona, Andalusian, Australorp, Catana, Campine, Delawares, Dorking, Dutch, Holland, Japanese, Java, Jersey Giant, Lakenfelder, Lamona, Leghorn, Minorca, Naked Neck, New Hampshire, Orpington, Phoenix, Plymouth Rock, Rhode Island Red, Spanish, Sussex*
- **Rose comb, clean-legged bantam:** *Ancona, Belgian Bearded d'Anver, Dorking, Dominique, Hamburg, Leghorn, Minorca, Redcap, Rhode Island, Rosecomb, Sebright, Wyandotte*
- **All other combs, clean-legged bantam:** *Ameraucana, Araucana, Buckeye, Chantecler, Cornish, Crevecoeur, Cubalaya, Houdan, La Fleche, Malay, Polish, Shamo, Sicilian Buttercup, Sumatra, Yokohama*
- **Feather-Legged Bantam:** *Booted, Brahman, Cochin, Faverolle, Langshan, Silkie, Sultan*
- **Game Bantam:** *Modern, Old English, American Game Bantam*
- **Duck - Heavy:** *Pekin, Aylesbury, Rouen, Muscovy, Saxony, Silver Appleyard*
- **Duck - Medium:** *Cayuga, Crested, Swedish, Buff*
- **Duck - Light:** *Runner Campbell, Magpie Welsh Harlequin*
- **Duck - Bantam:** *Call, East Indie, Mallard*
- **Goose – Heavy:** *Toulouse, Embden, African*
- **Goose – Medium:** *Sebastopol, Pilgrim, American Buff, Saddleback Pomeranian*
- **Goose – Light:** *Chinese, Tufted Roman, Canada, Egyptian*
- **Breeding Turkey:** *Any variety.*

Purebred Poultry Sub-lots:

- Individual Cock (Male), Hatched Before 1-1-2016
- Individual Hen (Female), Hatched Before 1-1-2016
- Individual Cockerel (Male) Hatched During the Current Year
- Individual Pullet (Female) Hatched During the Current Year

Other Poultry

- **Game Bird:**
 1. Guinea
 2. Quail
 3. Partridge
 4. Pheasant
 5. Other game bird
- **Pigeon:**
 1. Fancy
 2. Flying
 3. Utility

Other Poultry Sub-Lots:

- Game Bird: Individual Male
- Game Bird: Individual Female
- Commercial Market/Meat Turkey
- Individual Cock (Male) Hatched before 1-1-2016
- Individual Hen (Female) Hatched before 1-1-2016
- Individual Cockerel (Male) Hatched in 2016
- Individual Pullet (Female) Hatched in 2016

Commercial Poultry:

- Egg-Type: Three Pullets
- Dual Purpose Egg/Meat Production: Three pullets
- Market-/Meat-Type: Three Pullets
- Market/Meat Broiler: Less than 10 weeks old; two pullets or cockerels of the same age
- Market/Meat Roaster: 10 weeks to six months of age; two pullets or cockerels of the same age
- Market/Meat Turkey: Single bird, either sex; hatched during 2016

Poultry Showmanship

Youth entered in showmanship must check in during 4-H Poultry Check-in times. Any youth not registered during the time of State Fair entries and checked in will be ineligible to compete. All 4-H showmen are required to wear a 4-H Exhibitor back tag as identification, 4-H t-shirt, long pants, and closed-toe shoes. Exhibitors are judged on personal appearance, appearance of the bird, handling of the bird and knowledge of poultry facts and the poultry industry. The Poultry Showmanship score card can be found on www.igrow.org.

Livestock Exhibits

Poultry Auction

Poultry exhibitors have the opportunity to sell their birds at the South Dakota State Fair. The poultry auction is held on Monday, September 5, 2016. Consignments must be entered in the 4-H or Open Class Show to be eligible for sale. Sale entry deadline is Saturday, September 3, 2016 by 6:00 pm. There will be a consignment charge of \$1.00/bird collected at the time of consignment.

Poultry Auction Consignment Procedure:

- Sign up poultry intended for consignment at the 4-H check-in table or at the Poultry Superintendent's Office.
- Fill out the necessary paperwork for consignment. Name, Address, Bird Breed, asking price, and bird tag number must be included.
- Each bird will be matched with an identification number. This number needs to be attached to the bird's cage at the time of consignment. Failure to do so will result in a No Sale of the animal.
- Birds will be caged by sale management.
- Payments will be mailed to consignors two to three weeks after the sale date.

RABBIT

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year: Livestock Ownership Verification Affidavit (OVA)
- Required individual animal identification:
 - All rabbits must have an ear tattoo in the left ear prior to showing at the County level.
 - No rabbits may be tattooed for identification between County shows and the State Fair.
 - All tattoo numbers and animal descriptions on the verification forms must match those of the animal being exhibited.
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
 - Health determinations are at the discretion of the State Veterinarian, the Rabbit Superintendent, or a representative of the Animal Wellness Committee.
- Check In: All entries must check in during 4-H Rabbit check in times.
- Rabbits must be at least 10 weeks old at the 4-H County Achievement Days/County Fair; except for Roasters and Stewers.
- The date for determining the age class of a rabbit is the day of South Dakota State Fair judging (September 5, 2016).
- Exhibitors may enter four animals per class within a division. Variety or group must be specified on the State Fair entry. EXAMPLE: A 4-H exhibitor may enter four New Zealand senior bucks.
- Rabbits must come in proper carrying cages with trays and proper wire on the bottom of carriers. Storage space is not available for crates or boxes used to transport rabbits.
- As space allows, all 4-H rabbits (including those also entered in the Open Class competition), will be housed in the 4-H Rabbit Building. Pens will be assigned at arrival.
- 4-H exhibitors are responsible for providing feed and water for their rabbits during the State Fair.
- Each rabbit exhibitor is responsible for bringing his/her rabbits to the 4-H judging table at the scheduled time. 4-H substitute showmen rules apply.
- At the time of judging, rabbit judges provide comments and reasons that clerks enter as Comments on the Rabbit exhibit entry forms.

4-H rabbits may also be exhibited in the Open Class area for the regular Open Class entry fee. Please indicate 4-H entry on Open Class Entry Forms. It is the responsibility of 4-H members to present their rabbit exhibits to the judging table at the scheduled time for Open Class judging. Only rabbits entered for exhibit in the 4-H or Open Class show may be sold at the fair. No rabbits are to be sold and released from the fair until they have been shown. Individuals selling rabbits must ensure that the rabbits are picked up before the seller leaves the building/fair grounds on Monday. All rabbits must be removed by 7 pm Monday.

Lots

The show order will be posted in the 4-H Rabbit Barn prior to the show.

Purebred Rabbit Judging Standards: 4-H members may show any of the purebred rabbit breeds listed. An exhibitor may enter any variety or group in a given breed. Any rabbit breed not listed may enter in the "All Other Purebred '6' class or '4' class" division. All purebred rabbits are judged based on the standards recognized by the American Rabbit Breeders Association (www.arba.net) listed in their Standard of Perfection.

- **American Fuzzy Lop:** Broken Pattern or Solid Pattern group
- **Californian:** One variety
- **Champagne D' Argent:** One variety
- **Dutch:** Black, Blue, Chinchilla, Chocolate, Gray, Steel, and Tortoise varieties
- **Dwarf Hotot:** Black and Chocolate Varieties
- **English and French Angoras:** White and Colored Classifications
- **English Spot:** Black, Blue, Chocolate, Gold, Gray, Lilac, and Tortoise varieties
- **Flemish Giant:** Black, Blue, Fawn, Light Gray, Sandy, Steel Gray, and White varieties
- **Florida White:** One variety

Livestock Exhibits

- **English and French Lops:** Broken Pattern or Solid Pattern
- **Jersey Woolly:** Six Groups
 - Broken
 - Selfs: Black, Blue, Chocolate, Lilac, Blue-Eyed White, and Ruby-Eyed White varieties
 - Shaded: Blue Tortoise Shell, Sable Point, Siamese Sable, Seal, and Tortoise Shell varieties
 - Agouti: Chestnut, Chinchilla, Opal, and Squirrel varieties
 - Tan: Black Otter, Blue Otter, Sable Marten, Silver Marten (Black, Blue, Chocolate, Lilac), Smoke and Pearl Marten varieties
 - Any Other Variety: Pointed White (Black or Blue)
- **Havana:** Blue, Black, Broken and Chocolate varieties
- **Himalayan:** Black, Blue, Chocolate, and Lilac varieties
- **Holland Lop:** Broken Pattern or Solid Pattern
- **Lionhead:** Ruby Eyed White or Tortoise
- **Mini Lop:** Broken Pattern or Solid Pattern
- **Mini Rex:** Black, Blue, Blue-eyed White, Broken, Castor, Chinchilla, Chocolate, Himalayan, Lilac, Lynx, Opal, Otter, Red, Sable Point, Seal, Silver Marten, Smoke Pearl, Tortoise, and White varieties
- **Mini Satin:** Black, Blue, Chinchilla, Chocolate, Copper, Opal, Otter, Red, Siamese, Silver Marten, and White varieties
- **Netherland Dwarf:** Five Groups
 - Selfs: Black, Blue, Chocolate, Lilac, Blue-Eyed White, and Ruby-Eyed White varieties
 - Shaded: Blue Tortoise Shell, Sable Point, Siamese Sable, Siamese Smoke Pearl, and Tortoise Shell varieties
 - Agouti: Chestnut, Chinchilla, Lynx, Opal, and Squirrel varieties
 - Tan Pattern: Otter, Sable Marten, Silver Martin, Smoke Pearl Martin, and Tans varieties
 - Any Other Variety: Broken, Fawn, Himalayan, Orange, and Steel
- **New Zealand:** Black, Broken, Red, and White varieties
- **Palomino:** Golden and Lynx varieties
- **Polish:** Black, Blue, Broken, Chocolate, Blue-Eyed White, and Ruby-Eyed White varieties
- **Rex:** Amber, Black, Blue, Broken Group, Californian, Castor, Chinchilla, Chocolate, Lilac, Lynx, Opal, Otter, Red, Sable, Seal, and White varieties
- **Satin:** Black, Blue, Broken Group, Californian, Chinchilla, Chocolate, Copper, Otter, Red, Siamese, and White varieties
- **Silver Marten:** Black, Blue, Chocolate, and Sable varieties
- **Tan:** Black, Blue, Chocolate, and Lilac varieties
- **Any Other 4-Class, Purebred:** American Sable, Satin Angora, Belgian Hare, Britannia Petite, Standard Chinchilla, Harlequin, Lilac, Rhinelander, Silver, and Thrianta Breeds
- **Any Other 6-Class, Purebred:** American, Giant Angora, Beveren, Blanc de Hotot, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D'Argent, and Silver Fox Breeds.

Purebred Sub-lots:

- **6 classes** are provided for Californian, Champagne D'Argent, English Lop, Flemish Giant, French Lop, New Zealand, Palomino, Satin, All Other Purebreds
 - Senior Buck Over 8 Months of Age
 - Intermediate Buck 6 to 8 Months of Age
 - Junior Buck Under 6 Months of Age
 - Senior Doe Over 8 Months of Age
 - Intermediate Doe 6 to 8 Months of Age
 - Junior Doe Under 6 Months of Age *
- **4 classes** are provided for American Fuzzy Lop, Dwarf Hotot, Dutch, English Angora, English Spot, Florida White, French Angora, Jersey Woolly, Havana, Himalayan, Holland Lop, Lionhead, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, Polish, Rex, Silver Marten and Tan
 - Senior Buck Over 6 Months of Age
 - Junior Buck Under 6 Months of Age
 - Senior Doe Over 6 Months of Age
 - Junior Doe Under 6 Months of Age

Roasters and Stewers

Note: All Roaster and Stewer Rabbits must be a 6 Class Rabbit Breed. Please see the above listing of 6 Class Rabbit Breeds.

- **Roasters** – All rabbits entered in this class must be under 6 months of age as of the date of the current year's SD State Fair 4-H Rabbit Show. Minimum weight over 5 ½ pounds. Maximum weight 9 pounds.
- **Stewers** – All rabbits entered in this class must be 6 months of age and over as of the date of the current year's SD State Fair 4-H Rabbit Show. Minimum weight over 8 pounds.

Livestock Exhibits

Point Schedule for Judging Roasters & Stewers

Meat Type – 50 points
Condition of Flesh – 40 points
Fur – 10 points
TOTAL - 100 points

Rabbit Showmanship

Youth must enter showmanship at the time State Fair entries are due in order to participate in 4-H Rabbit Showmanship at the State Fair. Youth do not need to receive a purple ribbon in showmanship at their County Fair/4-H Achievement Days to enter the 4-H Rabbit Showmanship contest; however, they must have an animal entered in the State Fair to register. Exhibitors must use their own animal for showmanship. Youth entered in showmanship must check in during 4-H Rabbit Check-in times. Showmanship entries must be pre-registered by August 1 to be eligible. The 4-H Rabbit Showmanship Contest will be held from 1 pm – 3 pm on Sunday, September 4, 2016. Youth must collect a number at the showmanship registration table from 1 pm – 2:45 pm and will participate in the contest according to number order. All 4-H showmen are required to wear a 4-H Exhibitor back tag as identification, a long-sleeved shirt with the shirttails tucked into long, dark colored jeans or pants, and shoes with a closed toe. The Rabbit Showmanship score card can be found on www.igrow.org.

Rabbit Skill-a-thon

Skill-a-thon tests youth knowledge and understanding of Rabbit sciences and management skills. Youth do not need to exhibit a project animal prior to attending State Fair or qualify on the county level to compete in the Rabbit Skill-a-thon; however, all youth must register for the State Fair Rabbit Skill-A-Thon through Fair Entry by the State Fair Entry deadline and pay an entry fee to participate. Beginner, Junior, and Senior divisions will follow the age division guidelines listed. Youth must be a current member of a 4-H Club or FFA Chapter. The 2016 State Fair Rabbit Skill-a-thon will be held on Saturday, September 3, 2016, from 4 pm – 6 pm

Contestants will be scored on how well participants complete tasks within four stations. A fifth station will be used to break ties. In the event a tie needs to be further broken, youth will be interviewed by a panel of South Dakota State Fair Representatives. Top five youth in each age division will be recognized during the State Fair 4-H Rabbit Show on Monday, September 5, 2016.

BREEDING SHEEP

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year:
 - Livestock Ownership Verification Affidavit
 - Leasing agreement (if applicable)
 - Registration papers
 - Required individual animal identification: USDA Official Scrapie ID
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
- ***Brucella ovis***: Rams, six months of age and older, must have blood tested negative by the ELISA Test for *brucella ovis* within 30 days of entry for out-of-state rams and 60 days of entry for South Dakota origin rams, or come from a certified *brucella ovis* free flock within a current test date.
- **Tuberculosis**: Breeding sheep originating in herds from tuberculosis accredited tuberculosis-free states or zones may be shipped to the South Dakota State Fair without a tuberculin test. Exhibitors of breeding sheep originating from tuberculosis modified-accredited advanced state or zone or from tuberculosis modified accredited state or zone must have the veterinarian contact the South Dakota Animal Industry Board for current test requirements.
- Check In:
 - All entries must check in during 4-H Sheep check in times.
 - Registration papers must be made available at the time of check in for registered animals.
- All males must possess two testicles and be fully intact.

Lots

Animals are shown oldest to youngest within a breed division. Breed Champions are selected at the conclusion of each breed and an Overall Champion and Reserve are selected at the end of the Breeding Sheep Show. Any registered animal, with appropriate registration paper, where the breed has not met the minimum of 5 head entered will show as an All Other Breed for that type (example, meat type).

All breeding sheep shown in "Slick" classes must be shorn within seven days of the show. Following breed-type standards, wool may be left below the knees or hocks, the poll, and ears.

- Meat Type Breeds:
 - Sire breeds: Hampshire, Oxford, Shropshire, Suffolk, Southdown, Texel
 - General purpose breeds: Cheviot, Dorset, Montadale, Polypay, Tunis

Livestock Exhibits

- Prolific breeds: Romanov, Finnsheep
- Hair breeds:
 - Dorper, Katahdin and St. Croix
 - Includes: Crossbred ewes resulting from mating between breeds listed above including (meat x meat; meat x wool; and any crossing among sire, general purpose, prolific and hair breeds) including speckled faced ewes.
- Wool Type Breeds:
 - Columbia, Corriedale, Merino, Rambouillet, Targhee, Rommey, Border Leicester, Cotswold and Lincoln. Includes: Any white-faced ewe resulting from mating between different wool breeds (wool x wool).
 - Includes any white faced ewe resulting from mating between different wool breeds (wool x wool).
- Commercial Meat Type Ewe
- Commercial Wool Type Ewe
- Baby Doll Southdown
- Cheviot
- Slick Shorn Cheviot Ewe
- Columbia
- Corriedale
- Dorset
- Slick Shorn Dorset Ewe
- Hampshire
- Slick Shorn Hampshire Ewe
- Montadale
- Slick Shorn Montadale Ewe
- Oxford
- Slick Shorn Oxford Ewe
- Rambouillet
- Southdown
- Suffolk
- Slick Shorn Suffolk Ewe
- Targhee
- Any Other Meat Breeds
- Any Other Wool Breed

Sub-lots:

- Yearling Ram, 9/1/14 – 8/31/15
- Fall Ram Lamb, 9/1/15 – 12/31/15
- Early Spring Ram, 1/1/16 – 1/31/16
- Late Spring Ram, 2/1/16 or later
- Yearling Ewe, 9/1/14 – 8/31/15
- Fall Ewe Lamb, 9/1/15 – 12/31/15
- Early Spring Ewe, 1/1/16 – 1/31/16
- Late Spring Ewe, 2/1/16 or later
- Slick Yearling Ewe, 9/1/14 – 8/31/15
- Slick Early Spring Ewe, 1/1/16 – 1/31/16
- Slick Late Spring Ewe, 2/1/16 or later
- NOTE: Slick classes will follow each regular class for the following breeds: Cheviot, Dorset, Hampshire, Montadale, Oxford, and Suffolk ewes ONLY. *No commercial ram classes*

MARKET SHEEP

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year:
 - Livestock Ownership Verification Affidavit
 - Leasing agreement (if applicable)
- Required individual animal identification:
 - USDA Official Scrapie ID
 - DNA Sample
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)

Livestock Exhibits

- All Market Lambs should be fresh shorn before arriving at the South Dakota State Fair to help the State Veterinarian detect Club Lamb Fungus. In addition, lamb exhibitors must be prepared to remove canvas covers or lamb tubes at the State Fair entry gate to assist State Veterinarians checking for Club Lamb Fungus. Any animal carrying the disease will not be allowed to stall on the fairgrounds. If after stalling, an animal is found with Club Lamb Fungus, it and all other animals from that trailer will be removed from the fairgrounds immediately.
- Check In:
 - All entries must weigh in at the official 4-H scale during 4-H Sheep check in times.
 - Market sheep are only allowed one weigh-in.
- Age and Weight: Sheep must be born on/after January 1, 2016.
 - To be eligible for Championship Awards, there is a 6.5% weigh-back requirement at the South Dakota State Fair.
 - First-, second-, and third-place animals are required to be weighed at the conclusion of their class to determine award eligibility. EXAMPLE: The check-in weight of a market sheep animal at the South Dakota State Fair is 130 pounds; the animal must "weigh-back" within 6.5% (121.5 to 138.5 pounds) at the end of its class.
- While in the show ring, exhibitors will not slap their lambs or suspend the front legs off the ground.

Counties have the option to not split classes by breed type at their 4-H Achievement Days, especially if numbers within that breed type do not merit a class. Since 4-H County Achievement Days are used as "qualifiers" for the South Dakota State Fair, youth may show the market sheep by breed type at the South Dakota State Fair.

Lots

All market sheep are weighed and divided into classes by breed type. Wethers and ewe are shown separately. Market sheep are shown from lightest to heaviest with ewe classes shown first. Determination of breed type will follow the South Dakota State Fair 4-H Division Market Lamb Breed Type Guidelines. Breed type classifiers from the Sheep Committee will be present during market lamb weigh in. Decisions on breed type are final.

➔ *Wool Type: Straight bred Columbia, Corriedale, Merino, Polypay, Rambouillet, or Targhee*

➔ *Meat Type White Face: All white face lambs exhibiting Cheviot, Dorset, Montadale, Southdown, or other white face meat breed characteristics*

➔ *Meat Type Black Face/Speckle Face: All black or speckled face lambs*

Rate of Gain

Rate of Gain is calculated for all 4-H Market Sheep entries so that youth can see where their animals ranked in performance at the state level. The initial county weigh-in information will be used as entry to the South Dakota State Fair 4-H Rate of Gain Contest. Rate of Gain awards are awarded during the 4-H Market Sheep Show. There is no minimum Rate-of-Gain required for Championship eligibility at the South Dakota State Fair.

Sheep Showmanship

Youth entered in showmanship must check in during 4-H Sheep Check-in. Any youth not registered during the time of State Fair entries and checked in will be ineligible to compete. All 4-H showmen are required to wear a 4-H Exhibitor back tag as identification and follow the Livestock Exhibitor Dress Code guidelines listed.

Showmanship will begin following the conclusion of selection for Overall Champion Breeding Sheep. Seniors will start first followed by Juniors and Beginners last.

MARKET SWINE

Eligibility Requirements

- Paperwork uploaded to 4HOnline and submitted to the county office by June 1 of the current year:
 - Livestock Ownership Verification Affidavit
 - 4-H members are allowed to enter any market swine listed on the 4-H members ownership verification affidavit form that has a 4-H green tag and DNA sample collected.
 - Leasing agreement (if applicable)
 - Registration papers
- The National Youth Pork Quality Assurance Program (YPQA+) certification number must be entered in Fair Entry by July 1 of the current year.
- Required individual animal identification:
 - Official 4-H Green Tag
 - DNA Sample
 - Certificate of Veterinary Inspection Issued within 30 days of exhibition (also see Health Regulations section)
- **Brucellosis:** No test required for swine from Brucellosis-free states or from a non-quarantined herd and have a negative Brucellosis test within 30 days of entry.
- **Pseudorabies (PRV):** There is no PRV testing or other regulations on swine from PRV Stage IV and Stage V states.
- Any market swine unable to walk to and through the show area under its own power will not be allowed to enter or show. These pigs will be the sole responsibility of the exhibitor, including marketing.

Livestock Exhibits

- Check In:
 - All entries must weigh in at the official 4-H scale during 4-H Swine check in times. Market animals are only allowed one weigh-in.
 - Registration papers must be made available at the time of check in for registered animals.
- Age and Weight:
 - All market swine must be born during the current 4-H program year.
 - Any animal that weighs less than 230 pounds or over 320 pounds will be allowed to exhibit; however, they are ineligible to receive a purple ribbon and compete for any champion award.
 - To be eligible for Championship Awards, there is a 5% weigh-back requirement (5% above to 5% below initial weigh in) at the South Dakota State Fair. First-, second- and third-place animals are required to be weighed at the conclusion of their class, to determine award eligibility. EXAMPLE: The check-in weight of a market swine animal at the South Dakota State Fair is 250 pounds; the animal must "weigh-back" within 5% (238.5 to 262.5 pounds) at the end of its class.
- Slick clipping or body shaving of market swine is not recommended for this show as a minimum of one-fourth inch of hair on the animal's body is preferred by the packer that purchases and processes these animals. Animals with less than one-fourth inch of hair on their bodies may be condemned by the processor resulting in exhibitors not receiving carcass payments.
- For biosecurity reasons, the 4-H Market Swine Show is a terminal event. By act of entry, 4-H members commit their animals to a terminal show. All swine entered in the South Dakota State Fair are tattooed and sold to a packer under contract with the South Dakota State 4-H Office.
- There is no 4-H breeding swine show at the South Dakota State Fair. No gilt exhibited in a breeding class at a county fair/4-H Achievement Day may be substituted for a market gilt at the South Dakota State Fair.

Lots

➔ *Market – Commercial*

➔ *Market – Purebred*

All market swine are weighed and divided into weight classes. Barrows and gilts are shown separately. Market swine are shown from lightest to heaviest with barrow classes shown first.

- Purebred Market Barrows
- Commercial Market Barrows
- Purebred Market Gilts
- Commercial Market Gilts

Swine Load-Out Procedure

The 4-H exhibitor or a family member must be present at the time of swine load out on Monday of the State Fair. Hogs will be checked off by show management before being released from the pen. Water must stay in the pens with the animals until they are released from their pen. No more than 4 pigs are allowed in a pen before load out.

Swine Showmanship

Youth entered in showmanship must check in during 4-H Swine Check-in time. Any youth not registered during the time of State Fair entries and checked in will be ineligible to compete. All 4-H showmen are required to wear a 4-H Exhibitor back tag as identification and follow the Livestock Exhibitor Dress Code guidelines listed.

Showmanship will begin following the conclusion of selection for Overall Champion Market Hog. Seniors will start first followed by Juniors and Beginners last.

Static Exhibits

4-H EDUCATIONAL DISPLAYS AND POSTERS

Note: In addition to the information below, do not laminate educational displays and posters.

Educational Displays

Educational displays introduce viewers to a subject by illustrating an idea or fact. Educational displays are not posters; however, youth may use a tri-fold poster board. Educational displays require in-depth information on a topic. Displays may take the form of a three-dimensional object, scale model, a notebook, etc. Youth may produce exhibits in any appropriate medium (watercolor, crayon, ink etc.).

FYI: Size restrictions on educational displays are approximately 4 x 6 feet.

Educational Poster

Educational posters must be on 14 x 22-inch poster board with a vertical (portrait) or horizontal (landscape) orientation. Educational posters:

- May be done in any medium (watercolor, crayon, ink, etc.);
- utilize elements and principles of design; and/or
- Have margins on four sides; except in artistic instances (e.g., a graphic representation of a road running off the edge of the poster).

Educational Displays/Posters General Information/Criteria

Educational Display and Educational Poster exhibits provide an opportunity for 4-H members to express views and ideas learned through their 4-H project work. These exhibits must/should (refer to the score card judging criteria descriptions):

- illustrate a single basic idea;
- catch viewers' attention long enough to introduce them to the subject; and/or
- impress viewers with a specific message and arouse a response.

Note: Some specific project areas include additional or specific requirements for educational displays and posters. Educational display and educational poster criteria in this section are superseded by specific rules in those project areas.

NATIONAL 4-H CURRICULUM

The National 4-H Curriculum focuses on 4-H's three primary mission mandates: science, healthy living and citizenship. Curriculum activity guides provides information and activities for many of the 4-H project areas in the form of curriculum books. Most projects have two, three or four sequential age-appropriate Activity Guides. 4-H members may exhibit Activity Guides at their County Fair/4-H Achievement Days and at the South Dakota State Fair. Typically, youth will enter a level each year. To help 4-H members understand project information, there are Helper's Guides for adults or older teens to use in combination with the 4-H member's Activity Guides. National 4-H Curriculum materials are available at many

County 4-H Offices for a small fee. Individuals may call 301-961-2934 or order materials online from 4-H Mall.

4-H Curriculum Requirements

The criteria for exhibiting 4-H curriculum Activity Guides are as follows:

- Exhibits will consist of the Activity Guide with seven newly completed activities and one finished product from an activity (product may be shown in a photograph, if the item is too large).
- Youth may enter most Activity Guides for more than one year; however, each year an additional seven activities and one finished product must be completed.

The curriculum requirements for some Activity Books are more specific, so please read the information for each project area carefully.

4-H SCIENCE

4-H Science exhibits are encouraged and welcomed in the 4-H Division of the South Dakota State Fair. If a 4-H Science-themed exhibit does not fit in an exhibit category that is listed under a specific project, youth may enter it as an educational display for that project area.

When deciding if your exhibit qualifies as a 4-H Science exhibit, think about your school science fair. 4-H Science exhibits explore the unknown or test ideas or theories.

- Does your exhibit seek to answer a question?
- Did you conduct an experiment?
- Did you investigate how or why something works?

If you are not sure if your exhibit qualifies as a 4-H Science exhibit use the questions in the section below and/or contact your County 4-H Youth Program Advisor.

Score Sheet/Card Decision Guide

Use the questions below to decide whether you should use a Science Education or General Education score sheet/card for your exhibit.

- Does the exhibit promote the project?
 - If yes, use the General Education score sheet/card.
 - If no, go to question #2.
- Does the exhibit address an economic/consumer education topic?
 - If yes, use the General Education score sheet/card.
 - If no, go to question #3.
- Does the exhibit address a health issue?
 - If yes, use a Science Education score sheet/card.
 - If no, go to question #4.
- Does the exhibit address presentation or exhibition techniques?
 - If yes, use the General Education score sheet/card.
 - If no, go to question #5.
- Does the exhibit address a mechanical function or use of technology?
 - If yes, use a Science Education score sheet/card.
 - If no, go to question #6.

Static Exhibits

- Does the exhibit address “Why” or compare and/contrast a subject?
 - If yes, use a Science Education score sheet/card.
 - If no, use a General Education score sheet/card.

Static Exhibits

AEROSPACE & ROCKETRY

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to: planets, galaxies and constellations, eclipses, earth rotation, aero flight, hot air balloons, kites, and water rockets.

Aerospace & Rocketry Display Exhibits

- *Model Constructed Rockets*
Seniors – First Year ONLY must do a Level 2 rocket

Rockets have electronically ignited solid fuel. Rockets for display should have the engine mount in place but not house the engine. All rockets exhibited must have been successfully launched prior to State Fair. By using pressed cardboard or heavy mill paper, instead of balsa wood, the fins will be more durable and allow more flights. The exhibitor must state the number of rockets made, kit name, skill level, and construction materials used for nose cone, fins, and recovery system. This information should be stated in the space provided for Additional Class information on the exhibit entry form. Launcher(s) should be exhibited as electric switch(es).

NOTE: Do not bring launch pads for display with exhibits.

- *Advanced Model Rockets*
(Skill Level Rocket 3 and above)

This class must not have a one-piece fin assembly. Exhibitors must state the number of rockets made, kit name, skill level, and construction materials used for the nose cone, fins, and recovery system. Document this information in the Additional Class space on the exhibit entry form.

NOTE: Rockets should provide an ever-increasing challenge in building techniques for exhibitors (e.g., multi-stage and multi-state cluster type construction using pressed cardboard or heavy mill paper, or balsa wood are expected).

- *Airplanes and Gliders*

Construction of remote controlled or gas/alcohol engine-operated airplanes. All airplanes exhibited must have been successfully launched prior to the South Dakota State Fair.

- *Advanced Airplanes and Gliders*
- *Launchers, Jigs & Accessory*
- *Kites — Build Your Own*

FYI: Check the Internet for kite-building resources or you may use this document on the University of Arkansas website: http://app.razorplanet.com/acct/43514-9781/resources/4-H_FlyingFighters.pdf

- *Hot Air Balloons*

FYI: To complete the following Aerospace and Rocketry exhibits, 4-H members should refer to Ohio State University Extension's Rockets Away! (<http://www.ohio4h.org/statewide-programs/4-h-science/rocketry>) and the supplemental South Dakota Water Rocket Instructions available at County 4-H Offices.

- *Smaller Plastic Water Rocket*

Construct exhibit from one or two number 1 or 2 recyclable plastic soft drink bottles (smaller than two-liter) with 7/8 inch opening(s) and cap(s). Must have minimum of two tail fins attached to withstand launch and return impacts. Painting or decorating of the surface is permissible. Record your experiences making and launching the water rocket on the exhibitor entry card.

- *Water Rocket Launcher (Non-Commercial)*

Construct exhibit with material that will withstand 250 pounds per square inch (psi) minimum working pressure.

EXAMPLE: Schedule 40 plastic PVC pipe is rated at 600 psi. Maximum launch pressure for rockets is 90 psi.

Launchers:

- using friction and no locking device do not need pressure gauges
- with lock-down mechanisms must have pressure gauges for safety, learning and data collection

FYI: Juniors and Seniors need to provide information on their launching experiences for this exhibit.

- *Two-Liter Water Rocket*

Construct exhibit from one or two number 1 or 2 recyclable two-liter plastic soft drink bottle(s) with 7/8 inch opening(s) and cap(s). Must have three tail fins attached in any manner that will withstand launch and return impacts. Painting or decorating of the surface is permissible. As illustrated in the curriculum, youth, using a lock-down launcher, must provide a written record of ten launches with differing ounces of water, height, and air pressure.

After completing launches, plot the amount of water and air pressure used for each launch along with the height achieved. Connect these points for each launch using different colored lines. Make some assumptions about how two-liter bottles perform. Use this data to improve the rocket's performance. Recordings and assumptions must be in an accompanying notebook showing the exhibitor's accomplishments. 4-H member may include other experiment findings, problems solved, and activities accomplished as illustrated in the curriculum.

FYI: Counties may reserve the two-liter Water Rocket Launcher from the State 4-H Office.

Aerospace Adventures Curriculum

- Level 1
- Level 2
- Level 3
- Level 4

BEEF

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to the study of:

- the economic impact of beef cattle to South Dakota and the nation
- general animal behavior, management, health, nutrition
- genetics and breeding
- animal promotion and marketing

Static Exhibits

- bio-security, and careers in the beef industry

Beef Display Exhibits

→ *New or Recycled Constructed Item*

Exhibit may include, but are not limited to the following examples: rope halters, lead ropes, feed bunks, hot boxes for new born livestock hay feeders, stands for grooming items, etc.

Beef Curriculum

- *Level 1*
 - *Level 2*
 - *Level 3*
-

BICYCLE

- *Educational Display*
- *Educational Poster*

Bicycle Adventures Curriculum

- *Bicycle Adventures*
 - *Level 1*
 - *Level 2*
 - *Level 3*
-

CATS

- *Educational Display*
- *Educational Poster*

Exhibits may include, but are not limited to, cat health, nutrition, care and feeding, and/or breed types.

Cat Display Exhibits

- *Emergency Pet Supply Kit*

Create an emergency care kit for your pet and place all essential items in a sturdy container (e.g., duffle bag, backpack or durable plastic container) that you can carry easily.

Cat Curriculum

- *Level 1*
 - *Level 2*
 - *Level 3*
-

CHARACTER EDUCATION

- *Educational Display*
- *Educational Poster*

Exhibits may include, but are not limited to, the Six Pillars of CHARACTER COUNTS!

- Trustworthiness, Respect, Responsibility, Fairness, Caring, Citizenship and/or
 - A person of character value within each pillar
-

CHILD DEVELOPMENT & FAMILY LIFE

- *Educational Display*
- *Educational Poster*

Exhibits may include, but are not limited to understanding the aging process, health and safety features family trees, nutritional snacks for any age, journaling about development, family forum; family communication; and/or babysitting principles and rules.

Child Development Display Exhibits – Youth Activity Guide

Exhibitors should answer the following questions on the entry form:

- What did you do?
- What did you learn?
- What would you like the judge to know about how you prepared your exhibit?

→ *Growing on My Own*

Exhibits consist of items made from three or more activities (e.g., Bloomin' Bags!, Learning Box, Story Masks, Me Hat or Choke-Tube Tester).

→ *Growing With Others*

Exhibits consist of items made from three activities (e.g., Home Alone Box, Friendly Fringed Flyer, Family Connections or photos/posters of other activities).

→ *Growing in Communities*

Exhibits consist of items made from three or more activities (e.g., Family Profile, Accessibility Checklist, Going Our Way, First Aid Kids, Colorama Shirts, Here Comes the Judging, Skill-A-Thon Skills or Toys with Imagination).

Child Development Display Exhibits

→ *Game, Puzzle, or Toy*

Exhibitor makes a game, puzzle or toy. The age and developmental stage of the child expected to use the toy is discussed on the exhibit entry form.

→ *Let's Go Shopping for a Toy*

Exhibitor shops for and make a comparative cost study of three toys including:

- description of how each toy contributes to the growth and development of a child;
- the age of the child expected to use each toy; and
- safety considerations for toy selections.

The exhibit is a file folder or two pieces of 8½ x 11-inch sized poster paper taped together which includes:

- Score Card: Things to consider when buying this item listed in order of importance.
- Information Chart Comparison: Each toy's features, cost, safety, suitability for age of child, etc.
- Your Decision: List your choices in rank order with reasons for your choice.
- Illustrations: On pictures or sketches of the items, identify important features.

→ *Choosing a Child's Story*

Exhibitor chooses a child's story and then describe how to present it effectively to children. Include illustrations showing actions. The exhibit that is a three-ring binder that is at least 8½ x 11 inches in size.

→ *Make a Child's Garment*

Static Exhibits

Exhibitor makes a child's garment that includes at least one self-help feature suitable for children under the age of five. Identify all self-help features on the exhibit entry form.

→ *Kit with 5 Activities*

Exhibitor makes a kit of five activities that enhance a child's development. Exhibitors:

- must make three of the activities
- may purchase two of the activities
- should put activities in a suitable container for carrying

On the exhibit card, indicate the age of the child expected to benefit from the activity and how the activity contributes to the child's development.

→ *Original Story, Poem, or Song*

Write an original story, poem, or song that is appropriate for a child of a specific age and display it on a poster or in a frame or book. On the back of the exhibit, indicate the age of the child the story, poem or song is intended for.

→ *Party Activity Plan*

Exhibitor develops a party activity plan for children age four or older; carry out the party plan and document the results. The exhibit is a three-ring binder that is at least 8½ x 11 inches in size.

→ *Let's Go Shopping for Toy/Equipment*

Exhibitor shops around for infant toys or equipment and make a comparative cost study of at least three items that includes a description of how each item contributes to the growth, development and safety of an infant.

The exhibit is a file folder or two pieces of 8½ x 11-inch sized poster paper taped together which includes:

- Score Card: Things to consider when buying this item in order of importance.
- Information Chart Comparison: Based on the score card set up.
- Your Decision: List your choices in rank order with reasons for your choice.
- Illustrations: On a picture or sketch of your first choice, identify features.

→ *Child Development Senior Project*

Exhibitor self-determines a project and exhibit in a three-ring binder that is at least 8½ x 11 inches in size.

EXAMPLES: Journal, Trainer in a Babysitting Class, Special Foods, Child Finger Printing and Video Identification, Latchkey Program, Helping Hand, Block Mother, Crisis Hotline, Drug Prevention, Homelessness and career related areas.

→ *Make a Toy*

Exhibitor makes a toy from discarded materials (detergent bottles, denim, socks, fabric of any kind, egg cartons, metal, etc.) from your home. Youth cannot purchase the primary material used to make the toy. Critical issues for youth to consider are age-appropriateness and safety for children.

→ *Babysitter's Training Course from the American Red Cross*

Exhibitor should contact his/her local American Red Cross chapter to enroll. Youth complete the course and are certified. The exhibit is a journal of what you learned.

→ *Babysitting Course (Other than the American Red Cross)*

Complete a babysitting course offered by a city recreation department, the SDSU Extension, hospital, YMCA or another organization. Exhibit is a journal of what you learned and information you have learned and/or tried from *Kids on the Grow*.

→ *American Red Cross Babysitting First Aid Kit*

Create an American Red Cross Babysitting First Aid Kit (find information in the Red Cross Babysitter's Handbook).

→ *Babysitting Kit*

Create an babysitting kit that includes:

- carrying case (made or purchased);
- five age- and developmentally-appropriate toys including books (made or purchased); and
- a contents listing with a description and how to use each item.
- Indicate on the entry form what age group it was developed for: Infant (up to age 1), Toddler (ages 1-3), Preschool (ages 3-5), School Age (ages 5-8)

Child Development Curriculum

→ *Level 1*

→ *Level 2*

→ *Level 3*

CITIZENSHIP

→ *Educational Display*

→ *Educational Poster*

4-H members may make displays and posters using 4-H Citizenship literature or they may exhibit their Public Adventures Curriculum notebooks. Exhibits may include, but are not limited to community service, volunteering, CHARACTER COUNTS!, sportsmanship, stewardship, political action.

Public Adventures Curriculum

→ *Level 1*

CLOTHING & TEXTILES

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to:

- fibers
- fabrics
- care characteristics
- comparison-shopping
- construction techniques
- fit

Clothing and Textiles Display Exhibits

Babysitting Class Display Exhibits

Static Exhibits

All clothing exhibits require a special entry form available at your County 4-H Office. The exhibit entry form is not required when there are additional forms that are filled out. On the inside of the garment, tape a label with the 4-H member's name, County and ID number. All clothing must come to the State Fair on wire hangers.

Constructed Clothing Display Exhibits

During the current program year, 4-H members may make garments for themselves or someone else. On the entry form, list the fiber content, age/gender of the wearer, cost of the fabric, notions and care instructions.

- *Blouse or shirt*
- *Skirt or jumper*
- *Vest*
- *Dress*
- *Shorts, pants, culottes, or other one-piece garment with a crotch seam*
- *Jacket, coat or cape*
- *Outfit of two or more pieces*
- *Sleepwear, robe or swimwear*
- *Accessory, using fabric*

Youth may sew or use other construction techniques to make accessories. Mount small items on a 5 x 7-inch piece of poster board. Accessories may be:

- Fashionable — important for hats, hatbands, scarves, ties, belts, hair accessories and handbags
- Functional — backpacks, duffel bags, tote bags and aprons serve a specific function (durability of the item is more important than coordination)

Selected Clothing Display Exhibits

The objectives of the Selected Clothing classes are to promote:

- informed consumer buying from retail or secondhand stores;
 - learning how to coordinate garments and accessories; and
 - evaluation of fit and quality of ready-to-wear garments.
- *Selected Outfit*

Outfits for this exhibit may be new, used or a combination of both. The selected outfit should be:

- well-constructed;
- fit the wearer;
- reasonably priced for the use and type of garment;
- well-coordinated; and
- accessorized appropriately.

FYI: Selected Outfit exhibits must include a complete outfit; that is one or more garments that are combined to create a total look.

Exhibit the garments (no accessories) on a wire hanger with a full-length color photo of the person wearing the outfit and the appropriate entry form. Entry forms are available from your County 4-H Office.

- *Recycled Garment*

This Recycled Garment exhibit requires:

- two clear and accurate photos (before and after); and
- a two-page entry form which is available from your County 4-H Office.

For this exhibit, youth change a clothing item to make it more useful or fashionable. Examples include:

- altering a ready-made garment to improve fit
- combining new fabric with a ready-made garment to create a new garment
- modifying a garment to better suit the needs of a disabled or elderly person
- modifying a garment to make it safer to wear for its intended purpose
- cutting a new garment from the fabric of an old garment
- repairing a garment to return it to use

Exploring Textiles & Sewing Curriculum

- *Level 1*
- *Level 2*
- *Level 3*
- *Constructed Item*

Any constructed item described in the Textiles & Sewing Curriculum Books 1, 2 or 3. Examples include, but are not limited to a drawstring bag, fleece hat, or receiving blanket.

A Style of Your Own Curriculum

- *Discovering Choice*
- *Managing Choice*

A Style of Your Own is a decision-making curriculum for evaluating clothing, wardrobe management, textile/apparel design, and leadership through community service.

COMMUNICATIONS

- *Educational Display*
- *Educational Poster*

Youth may interpret verbal and nonverbal information, develop effective public speaking skills, enhance written and verbal communication, defend a point, and design a presentation.

Express Yourself Curriculum

- *Level 1*
- *Level 2*
- *Level 3*

COMMUNITY SERVICE

- *Educational Display*
- *Educational Poster*

Exhibits may include, but are not limited to, individual and club community service activities, academic learning projects with a reflective report summarizing the learning service experience and outcomes.

Service Learning Curriculum

Static Exhibits

→ Level 1

→ Level 2

COMPUTERS & TECHNOLOGY

→ Educational Display

→ Educational Poster

Computers & Technology Display Exhibits

A Computer Project Summary Sheet (available from your County 4-H Office) must accompany each exhibit.

→ *Spreadsheet or Database Application*

Build an exhibit using pre-made templates, templates you have developed or write a stand-alone application.

→ *Computer Program*

Write a computer program in Basic, Pascal, C or C++ (IBM or Mac compatible), with or without the aid of a current standalone program. Submit the executable program on a flash (aka a thumb or USB) drive or re-writable CD.

→ *Computer Presentation*

Create a stand-alone presentation that can either be loaded from a flash (aka thumb or USB) drive or one that may be viewed from the Internet. Instructions for viewing must accompany the exhibit. Criteria:

- | | |
|------------------------------------|-----|
| ▪ Ease of Use/Navigation | 15% |
| ▪ Transitions | 10% |
| ▪ Presentation (flow/organization) | 25% |
| ▪ Quality of Visuals/Audio | 20% |
| ▪ Design | 30% |

→ *Website*

For the exhibit, create a poster with a printout of your website's main or home page, a listing of techniques used (frames, Java, etc.), the purpose of the site and the working Universal Resource Locator (URL). Judges will review the poster and the website. Include all of the website's pages on a flash (aka thumb or USB) drive or a re-writable CD.

Computers & Technology Curriculum

→ Level 1

→ Level 2

→ Level 3

CONSERVATION & STEWARDSHIP

→ Educational Display

→ Educational Poster

Exhibits may include, but are not limited to:

- ozone layer
- water pollution
- air pollution
- soil pollution
- noise pollution
- water disposal
- vandalism
- litter
- garbage disposal
- recycling

- hazardous waste disposal
- deforestation
- community health
- safety problems

Exploring Your Environment Curriculum

→ Level 1

→ Level 2

→ Level 3

Explore the basic elements of life, connections among living things, and how all plants and animals are interrelated.

CONSUMER EDUCATION

→ Educational Display

→ Educational Poster

Exhibits may include, but are not limited to:

- price comparisons or comparisons of product features or services;
- how to use web resources to obtain information; and/or
- how to achieve efficiencies in the home.

Consumer Education Display Exhibits

The objectives of Consumer Education Projects are to understand:

- how personal values, goals and available resources affect consumer behavior;
- how social, economic and political systems affect consumers and the effect consumers have on these systems;
- management/economic principles for making consumer decisions; and
- the rights and responsibilities of consumers and businesses including acting responsibly as a consumer.

→ *Let's Go Shopping – this can also be exhibited under Home Environment*

Make a comparative cost study of three or more items related to the home (e.g., lamp, household linen, appliance, furnishings, china or fabric you buy for making an article versus purchasing). The exhibit is a file folder or two pieces of 8½ x 11-inch sized poster paper taped together which includes:

- Score Card: Things to consider when buying this item in order of importance.
- Information Chart Comparison: Each item's features, cost, etc., based on the scorecard.
- Your Decision: List your first choice with reasons for your choice.
- Illustrations: Identify each feature on pictures/sketches items.

Consumer Savvy Curriculum

→ Level 1

→ Level 2

→ Level 3

Static Exhibits

Financial Champions Curriculum

- Level 1
- Level 2

CULTURAL EDUCATION, INTERNATIONAL STUDY & EXCHANGE PROGRAMS

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to:

- study of a country, culture or geographic area, in present or through time
- a journal or display created from experiences as a host family or as an exchange delegate
- a comparison of different exchange opportunities, countries or cultures

- *Que Rico La Cultura Curriculum*

Youth discover the Latino culture as they develop an understanding of Latino people and their traditional art forms through weaving and the making of instrument, jewelry, murals and masks. Youth also experience celebrations and holidays the Latino culture observes and sample the activities of storytelling, mosaics, and yarn art. Each year, choose one chapter and complete the activities. Record your experiences and exhibit in a notebook or display.

DAIRY CATTLE

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to the study of:

- the economic impact of dairy cattle to South Dakota and the nation
- general animal behavior, health, nutrition
- genetics and breeding
- promotion and marketing, bio-security, careers in the dairy industry

Dairy Cattle Curriculum

- Level 1
- Level 2
- Level 3

DOGS, DOG OBEDIENCE, & DOG AGILITY

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to:

- dog health
- training methods
- nutrition
- grooming
- breed types

Dog Display Exhibits

- *Emergency Pet Supply Kit*

Create an emergency care kit for your pet and place all essential items in a sturdy container (e.g., duffle bag,

backpack or durable plastic container) that you can carry easily.

Dog Curriculum

- Level 1
- Level 2
- Level 3

DRAMA & THEATRE ARTS

- Educational Display
- Educational Poster

Exhibits showing originality and creativity may include, but are not limited to:

- studying theatre, puppetry, plays and design
- learning about career opportunities in theatre

Theatre Arts Curriculum

- Level 1
- Level 2
- Level 3

ECONOMICS, BUSINESS & MARKETING

- Educational Display
- Educational Poster

The study of economics is concerned with choices that are made using scarce resources. Topics may include:

- savings, credit, currency
- employment
- foreign trade
- national debt, taxes
- market prices, supply and demand

ELECTRICITY

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to how electricity is generated and transported, comparing appliance/machines' usage of electricity.

Electricity Display Exhibits

- *Electrical Heating Device or Application*

Exhibits may include, but are not limited to, safe wiring, recycling, and custom lengths.

- *Lighting*

Exhibits may include, but are not limited to, lamps, work area lighting, special lighting, trouble light, etc.

- *Lighting — No Lamps*

Exhibits may include, but are not limited to, work area lighting, special lighting, trouble lights, etc.

- *Wiring and Switches*

Exhibits may include, but are not limited to, circuit boards, three-way switches, electro-magnets, etc.

Static Exhibits

→ Power

Exhibits may include, but are not limited to, electric motors, motorized equipment, etc.

→ Electronics & Communications

Exhibits may include, but are not limited to, radios, buzzers, intercoms, amplifiers, etc.

Electricity Curriculum

→ Level 1

→ Level 2

→ Level 3

→ Level 4

EMBRYOLOGY

→ Educational Display

→ Educational Poster

Exhibits may include, but are not limited to, the study of the embryo development, incubation, egg-hatching.

ENERGY FOR FARM, HOME & TRANSPORTATION

Farm Energy

→ Educational Display

→ Educational Poster

Exhibits may include, but are not limited to, the study of energy usage on a farm or methods for reducing energy usage on a farm.

Home Energy

→ Educational Display

→ Educational Poster

Exhibits may include, but are not limited to, the study of energy usage in the home or how families can conserve energy in their homes and the resulting lifestyle adjustments.

Transportation Energy

→ Educational Display

→ Educational Poster

Exhibits may include, but are not limited to, energy usage for various types of transportation, methods for reducing energy usage during transportation, and new energy sources for vehicles.

Wind Energy

→ Educational Display

→ Educational Poster

Exhibits may include, but are not limited to, use of wind energy, production of wind energy, benefits of wind energy production, usefulness of wind energy to the economy, the environment and energy supply.

→ The Power of Wind Curriculum

This curriculum teaches youth how to use the engineering design process to find solutions to problems related to wind power. Youth may work individually or in teams to

analyze problems and find solutions. Components of the *Power of Wind* curriculum include:

- engineering and design process
- engineering design notebook
- scientific terms
- careers

ENGINEERING

→ Educational Display

→ Educational Poster

This project area includes those engineering fields that are not included as specific projects. Exhibits may include, but are not limited to, surveying, drafting, mechanical drawing, mining engineering, civil engineering, and engineering principles (bridge types, earthquake proofing, road durability, etc.).

→ Engineering Model

Choose an area of engineering (Biomedical, Civil, Chemical, Architectural, Agricultural, Mining, Computer, Nuclear, Mechanical, Materials, Environmental, Aerospace, Ocean, Electrical and Industrial/Manufacturing) and design something that addresses a specific purpose or problem you wish to solve.

In addition to your design notes or actual model, include the following in a report:

- type of engineering with clearly stated purpose or problem
- research narrative discussing potential problems
- conclusion with reasons for selecting presented solution
- discussion of safety, economic ramifications, and availability of materials

→ Popsicle Bridge

Dimensions

The bridge must span 500 mm, be more than 100 mm wide and 200 mm high, and protrude no more than 50 mm below the bottom of the bridge deck (where the car rolls). The bridge must also be free from support by 30 mm on each side. The bridge deck must be covered in construction paper to allow a "Matchbox" or "Hot Wheels"-sized car to roll across.

Construction Requirements

- The bridge must conform to *Dimensions* described previously.
- The completed bridge is to contain a maximum of 100 "Popsicle" sticks (113 mm long; 10 mm wide, 1½ mm thick) joined together with all-purpose, non-toxic glue. *NOTE:* "Crazy" and industrial type glues are not permitted; neither are pins or clamps.
- "Popsicle" sticks may be cut.
- A "Matchbox" or "Hot Wheels"-sized car is approximately 3½ cm wide and 2 cm high

Helpful Hints

- Give yourself plenty of time; don't wait until the last minute to build your bridge. The glue needs at least 24 hours to dry and is stronger when allowed to dry

Static Exhibits

for two days or longer. Also, wood joints are always stronger when clamped tightly while the glue dries (try using big paper clips to clamp the sticks together — you must remove clamps before displaying).

- Even though a “Popsicle” stick bridge is much smaller, the same principles apply. *FYI:* The most important part is not the deck; rather, it is the steel or concrete structure supporting the deck.
- For bridge ideas, look at real bridges; especially railway truss bridges. Also study these bridges: Port Mann Bridge, the Second Narrows Bridge, and the Queensborough Bridge.

FYI: The Lions Gate Bridge and the Alex Fraser Bridge are not good examples to follow for this project because these bridges rely on cables.

- Research the Internet and at your local library for bridge reference information to help your design.
- Your bridge needs to have a solid and stiff shape. Notice how a “Popsicle” stick is much stiffer and stronger when it is on its narrow edge. A bunch of sticks glued together in a flat, raft-like shape, have very little strength and will sag during testing. The strongest structural shape is a triangle.
- A bridge that is symmetrical is less likely to twist when loaded and will probably carry heavier loads.
- If you aren’t sure if your “Popsicle” stick bridge is stable, test it by spanning it across two tables set about 500 mm apart; then, in the middle, push the top of the bridge down.

PHYSICS

- ➔ *Educational Display*
- ➔ *Educational Poster*

For your Physics Project, choose one of the five major topics: Motion, Heat, Electricity, Light or Modern Physics. Create something that demonstrates a theory, law or principle in the topic area. Include an explanation that describes the topic you are covering and how your exhibit demonstrates the law, principle or theory you have selected.

AUTOMOTIVE, SMALL & TRACTOR ENGINES

- ➔ *Educational Display*
- ➔ *Educational Poster*

ENTOMOLOGY & BEES

- ➔ *Educational Display*
- ➔ *Educational Poster*

Entomology Display Exhibits

All entomology exhibits must be entered in the correct class and meet the requirements below.

- Display in a standard exhibit box (usually 19 x 16½ inches), but not to exceed 18 x 24 inches
- Labels need to be large enough to read; yet, not detract from the insects they identify
- Order collections are to be one order (a collection of butterflies, beetles, moths, flies, etc.)

- Youth may choose any topic for developing their Special Entomology Displays (life history studies, control practices, etc.). See 4-H Project Entomology Guides for more special display ideas.
- Youth are not permitted to re-enter an exhibit once it has received a blue or purple award. Youth receiving a red or lower rated awards on an exhibit may re-enter it in the same class in another year after making additions or corrections and identifying the changes.

➔ *1st Year Collection*

15 different insects, identified and labeled, from a minimum of three different orders

➔ *2nd Year Collection*

25 insects, identified and labeled, sorted by order with a minimum of five orders represented

➔ *Large Diverse Collection*

50 or more insects, identified, labeled and sorted by order with a minimum of eight orders represented

➔ *Order Collection*

20 – 30 insects from one order, identified and labeled

➔ *Topical Collection*

15 – 20 insects identified and labeled, with a written or visual discussion of an associated topic (water-loving insects, crop pests, etc.)

Butterfly WINGS Curriculum

- ➔ *Level 1*
- ➔ *Level 2*
- ➔ *Level 3*

Entomology Curriculum

- ➔ *Level 1*
- ➔ *Level 2*
- ➔ *Level 3*

ENTREPRENEURSHIP

- ➔ *Educational Display*
- ➔ *Educational Poster*

Exhibits may include setting personal goals, starting or investigating a business, finance or marketing, developing a business plan.

For ethics or legal issues, refer to the 4-H curriculum; *Be the “e” Entrepreneurship Activity Guide* for ideas on these and other topics.

Curriculum: Be the “e” Entrepreneurship Activity Guide for Middle and High School Youth

- ➔ *Level 1*

For exhibits, complete two or more chapters from *Be the “e” Entrepreneurship Activity Guide for Middle and High School Youth*.

EXPLORING THE TREASURES OF 4-H CURRICULUM

Static Exhibits

→ *Beginner*

This workbook/guide uses an exploration theme to introduce children in grades 2 – 4 to the world of 4-H. It has six chapters. Exhibits must include completion of three chapters. Place the purple gems for the completed activities on pages 2 – 3; then, write one or two things that you discovered in the chapter. It is recommended that members work with a helper or a group. Youth may exhibit activity guides or booklets more than one year.

FIRST AID (HEALTH)

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to, a notebook on medical emergencies topics such as contacting emergency personnel, using slings or bandages, improvising during emergency situations, treating burns or stopping bleeding, taking vital signs (temperature, pulse, respiration).

For a list of items to include in the various first aid kits below, refer to the *4-H First Aid & Health Project: Project Exhibiting Guidelines*.

First Aid Kits

Brand names of contents must be visible on first aid items for medical clarification. Place all items in a durable, water-resistant container that is labeled “First Aid” on the outside. To the inside of the lid, attach an inventory list of the contents (if known, label each item with its purchase and expiration date) and a list of emergency numbers.

→ *First Aid – Basic Kit*

Create a basic first aid kit for your home, garage, workshop or other living space.

→ *First Aid – Advanced Kit*

Create an advanced first aid kit for your home, garage, workshop or other living space. Advanced first aid kits include the contents of basic first aid kits plus additional items.

→ *Vehicle First Aid Kit*

Vehicle first aid kits are stored in the passenger compartments of automobiles, combines, tractors, all-terrain vehicles, boats or campers.

→ *Farm and Outdoor First Aid Kit*

Create a farm and outdoor first aid kit that includes items in the basic, advanced and vehicle first aid kits contents plus additional items needed for particular situations.

→ *Vehicle Winter Survival Kit*

Winter survival kits are generally stored inside vehicles in case occupants are stranded in a winter storm or blizzard. It is recommended that people keep winter survival kits inside the passenger compartment vehicles rather than the trunk so items are always accessible.

→ *Sports First Aid Kit*

Create a sports first aid kit to help with common injuries that may occur during physical activity and/or sports. Place contents in a fanny pack or small backpack.

→ *Summer Emergency Kit*

Create a summer emergency first aid kit for injuries that typically occur when people are outdoors and away from home or their vehicles during warm weather. Place contents in a heavy-duty backpack.

→ *Disaster Kit (Emergency Preparedness)*

A disaster kit contains items individuals or families need for emergency conditions caused by natural occurrences (e.g., tornado, fire or ice storm) or man-made events (bomb threat, chemical spill or act of vandalism). The container and selection of items is up to the exhibitor. Family or group disaster kits must have a sufficient quantity of items for each person. Include a description of the disaster kit's purpose and an inventory list of contents.

First Aid Reports

For a detailed description of the various types of first aid reports, refer to the *4-H First Aid & Health Project: Project Exhibiting Guidelines*.

→ *4-H First Aid Project Report*

Write a story or report on how you used the 4-H first aid kit you assembled within the past three years.

→ *First Aid Workshop Presentation Report*

Describe a first aid presentation you have given to your 4-H club, your class at school or another club or group.

→ *First Aid Investigations Report*

Read stories or articles about first aid, interview medical professionals or take a tour of a medical facility. Describe what you learned from your readings, interviews and/or tour.

→ *Career Aspirations Report*

Describe your goals and plans to achieve your career objectives as a nurse, medical doctor, health science research, CPR instructor or EMT.

→ *Emergency Pet Supply Kit*

Create an emergency care kit for your pet and place all essential items in a sturdy container (e.g., duffel bag, backpack or durable plastic container) that you can carry easily.

FITNESS & SPORTS

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to, the study of the history and purpose of physical fitness and sports, economic impact of sports.

FOOD PRESERVATION

→ *Educational Display*

→ *Educational Poster*

Static Exhibits

Exhibits may include, but are not limited to history of food preservation, various methods of food preservation including equipment, foods that dry best, length of time and temperature to dry correctly how to detect spoilage.

Food Preservation Display Exhibits

Preserved Food:

- If food safety is a concern, judges reserve the right not to taste and/or judge a food preservation item.
- Contact your local County 4-H Office for materials, current processing methods, and altitude time tables for preserving fruits and vegetables.
- Tomatoes are classified as a fruit or vegetable.
- Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid. For protection, attach and tighten a clean screw band. 24 oz. Ball jars may be used for pickled asparagus and taller products, but must follow processing for quart size.
- Include the current Food Preservation Exhibits Entry Form with the altitude classification, the recipe, and the source of the recipe.
- If you are using a packet (i.e. Mrs. Wages or Ball), staple the empty packet to the Entry Form.

Dried Meat:

- No Exhibits
- Because of the variation in density and thickness of slices, there are no standard processes or method for drying and storing dried meat that ensures a safe, edible product.

Fruit and Vegetables:

- Refer to the USDA Complete Guide to Home Canning, 2015 Revision, Agriculture Information Bulletin No. 539 on the National Center for Home Food Preservation website, http://www.uga.edu/nchfp/publications/publications_usda.html.

Jams, Jellies and Preserves:

- Contact your local County 4-H Office for current processing methods and altitude time tables for jams, jellies and preserves.
- Use recipes from current and reliable sources.
- Fill and seal one standard clear glass pint, half-pint or 4 ounce jar with a standard lid.
- Refer to the USDA Complete Guide to Home Canning, 2015 Revision, Agriculture Information Bulletin No. 539 on the National Center for Home Food Preservation website, http://www.uga.edu/nchfp/publications/publications_usda.html.
- NOTE: Recipes using flavored gelatin as an ingredient are not acceptable.

Meat:

- Refer to the USDA Complete Guide to Home Canning, 2015 Revision, Agriculture Information Bulletin No. 539 on the National Center for Home Food Preservation website, http://www.uga.edu/nchfp/publications/publications_usda.html.
- All meat, poultry and fish must be pressure canned.

Pickles:

- Contact your local County 4-H Office for current processing methods and altitude time tables for pickles.
- Use recipes from current and reliable sources.
- Refer to the USDA Complete Guide to Home Canning, 2015 Revision, Agriculture Information Bulletin No. 539 on the National Center for Home Food Preservation website, http://www.uga.edu/nchfp/publications/publications_usda.html.

- Refer to the North Dakota State University Cooperative Extension Service, Making Pickled Products, July 2010, Bulletin FN-189

Salsa — Fruit or Vegetable:

- Contact your local County 4-H Office for approved recipes, current processing methods and altitude time tables for salsa.

Tomatoes:

- Process ripe or slightly under-ripe tomatoes in boiling water bath or pressure canner according to USDA Complete Guide to Home Canning, 2015 Revision, Agriculture Information Bulletin No. 539 on the National Center for Home Food Preservation website, http://www.uga.edu/nchfp/publications/publications_usda.html.
- Do not can the fruit of overripe, decayed or frostbitten tomatoes. Use overripe tomatoes immediately or freeze.

Dried Food:

- In a clear or dark plastic or glass container, place a minimum of ½-cup of the dried product (in case of leather, ½-cup equivalent).
- Contact your local County 4-H Office to obtain the exhibit entry form and score card and for information on drying foods.
- Include the completed exhibit entry form, score card and recipes for leather.

Herbs:

- Refer to University of Illinois Cooperative Extension Service, Harvesting and Drying Herbs, NRES-VC-31-97.

Food Exhibits

➔ *Dried Fruits*

➔ *Dried Herbs*

➔ *Dried Vegetables*

➔ *Fruit and/or Vegetable Leather*

➔ *Fruit Jelly, Jams and Preserves*

Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.

➔ *Fruit*

Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.

➔ *Meat*

Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.

➔ *Pickles*

Static Exhibits

Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.

→ *Vegetables*

Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.

→ *Salsa – Fruit or Vegetable*

Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.

FOOD SAFETY

→ *Educational Display*

→ *Educational Poster*

Exhibit topics may include, but are not limited to: safe food temperatures, power outages, sanitation, concession stand operation, food-borne illnesses, and food allergies.

FOODS & NUTRITION

Use <http://www.choosemyplate.gov/> for information on Food Groups and to access the Dietary Guidelines for Americans 2015.

→ *Educational Display*

→ *Educational Poster*

→ *Educational Display about Soy*

→ *Educational Poster about Soy*

Exhibits may include, but are not limited to: how to use the food guide pyramid, nutritional requirements for different age groups, role of different ingredients in a recipe especially baked goods, food safety, and shopping for food.

→ *Junior Menu*

Create a 14 x 22-inch poster illustrating and listing a one-day menu for you. Include your age on the front of the poster.

→ *Senior Menu*

Create a 14 x 22-inch poster illustrating and listing a one-day menu for you (including meals and snacks) that emphasizes vitamins A, C, calcium and fiber.

- Illustrate one meal with a color picture.
- Underline foods high in the vitamins, minerals and fiber:
 - calcium with blue
 - vitamin A with green
 - vitamin C with red
 - fiber with yellow
- On the front of the poster, include a color code legend and your age.

→ *Junior Poster*

Create a 14 x 22-inch picture poster of the daily food guide showing the five food groups and the amount of each required per age group. Include your age on the front of the poster.

→ *Senior Poster*

Create a 14 x 22-inch picture poster that teaches good nutrition beyond basic food groups for youth your age. Include your age on the front of the poster.

EXAMPLES:

- good snack selections
- calorie and/or fat comparisons
- nutrition and athletics
- allergies
- dietary guidelines for special diets

Breads

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to:

- nutritional benefits of breads, cereal, rice, and pasta
- how a leavening agent works
- formation of gluten
- varieties of grains

Dairy Foods

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to: description of all the food in the dairy group, nutritional importance of dairy goods, principles of cooking with dairy foods, food safety issues when using dairy foods, and how cheese is made.

Foods and Nutrition Display Exhibits

If food safety is a concern, judges reserve the right not to taste and/or judge foods and nutrition items. Food exhibits include

- items on a paper plate sealed in a clear plastic bag (one that closes with a zipper or a wire twist fastener). Do not use plastic wrap to cover plates of food.
- Staple the following to the plastic bag:
 - entry form
 - recipe on a 3 x 5-inch card with a list of ingredients and the preparation method

NOTE: All cookies are baked.

FYI: Youth entering two exhibits in one class must have tried different learning experiences.

General	Definition	Approximate Portion Size
Cookies	Pressed or Spritz – dough is put through a cookie press	2 inches in diameter
	Molded – dough is rolled in a ball and pressed with a fork or another object (e.g., peanut butter cookies)	
Bars	Type of cookie made by baking batter in a sheet pan; then, cutting into portions	2 x 2 inches

Static Exhibits

Batter	Flour, liquid and leavening mixtures (eggs baked with steam can act as leavening)	N/A
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NOTE: All exhibits in the classes below (no creams or custards) are baked and safe when stored at room temperature.

→ Bars

Made from batter; may have nuts. No frosting or layered bars. Three samples make up the exhibit along with the recipe card and the entry form.

→ Drop Cookies

Made from dough; may have nuts. No frosting. Three samples make up the exhibit along with the recipe card and the entry form.

→ Molded Cookies

Made from dough; may have nuts. No frosting. Three samples make up the exhibit along with the recipe card and the entry form.

→ Refrigerator Cookies

Made from dough; may have nuts. No frosting. Three samples make up the exhibit along with the recipe card and the entry form.

→ Pressed Cookies

Made from dough; may have nuts. No frosting. Three samples make up the exhibit along with the recipe card and the entry form.

→ Rolled and Cut Cookies

Made from dough; may have nuts. No frosting. Three samples make up the exhibit along with the recipe card and the entry form.

→ Cakes (No Commercial Mixes)

- **Foam Cakes:** Only true sponge, chiffon or angel food cakes without shortening or leavening are acceptable. No frosting, glaze, or nuts. The whole cake out of the pan, unpeeled, and on a paper plate makes up the exhibit along with the recipe card and the entry form.
- **Loaf Cake (Any Flavor):** Use an 8- or 9-inch round or square pan or a Bundt pan to make a cake into a loaf. No frosting, glaze or nuts. The whole cake out of the pan with either the top or bottom side up on a paper plate makes up the exhibit along with the recipe card and entry form.

→ Soy Baked Goods

Cookies, bars, cakes, breads, muffins, etc., using a combined minimum of ½ cup soymilk, soy flour, tofu or textured soy protein (soy granules). Exhibitors must follow safe food recommendations for baking temperatures. Exhibit on a paper plate in a sealed clear plastic bag with the recipe and entry form attached. Follow quantity guidelines for similar items under Foods and Nutrition or Breads.

→ Fun with Convenience Foods

A convenience food baked differently than the original package instructions or a baked food item made with convenience equipment. No frosting or glaze. Originality is considered during judging. Food must be safe when stored at room temperature (no creams or custards). Exhibit on a paper plate sealed in a clear plastic bag with the recipe and entry form attached. Follow quantity guidelines for similar items under Foods and Nutrition or Breads. No dry snack mixes.

→ A Nutritional Situation

Exhibits can be menus, displays or 14 x 22-inch posters illustrating a way of solving a nutritional situation; includes a written summary describing why youth chose the topic. Booth space cannot exceed 28 x 28 x 16 inches. Youth may use charts, mobiles, models, etc. Exhibits are judged on content, eye appeal, interest and quality of work. Examples include:

- finger foods for a small child
- dietary problems
- feeding a child
- serving a meal attractively
- food and/or nutrition issues: obesity, food allergies, diabetes, heart conditions, acne, ulcers, etc.

→ Recipe Adaptation to Improve Nutrition

This class includes all recipes that have been adapted to improve the nutritional quality of food by increasing fiber and nutrients (protein, vitamin A, vitamin C or iron) and decreasing fats or oils. Contact your local County 4-H Office to obtain the most current recipe adaptation worksheet. Completed worksheets must accompany exhibits. Exhibit the food item on a paper plate in a sealed clear plastic bag with the recipe and entry form attached. Follow quantity guidelines for similar items under Foods and Nutrition or Breads.

Bread Display Exhibits

If food safety is a concern, judges reserve the right not to taste and/or judge bread items. Food exhibits include:

- Items on a paper plate sealed in a clear plastic bag (one that closes with a zipper or a wire twist fastener). Do not use plastic wrap to cover plates of food.
- Staple the following to the plastic bag:
 - entry form
 - recipe on a 3 x 5-inch card with a list of ingredients and the preparation method

Youth entering two exhibits in one class must have tried different learning experiences.

→ Muffins

Muffins made from a recipe, not a mix. Product may contain fruits, nuts, and/or vegetables. Three samples without paper baking cups make up the exhibit along with the recipe card and the entry form.

→ One Loaf Quick Bread

Any kind of quick bread (minimum size is 2½ x 5 inches). No frosting or glaze. Product may include nuts. The whole loaf out of the pan with the top side up on a paper plate makes up the exhibit along with the recipe card and entry form.

Static Exhibits

→ *One Loaf Yeast Batter Bread*

Any kind of batter bread made with yeast. The whole loaf out of the pan with the top side up on a paper plate makes up the exhibit along with the recipe card and entry form.

→ *One Loaf Yeast Bread*

Any kind of bread made with yeast (no batter bread). The whole loaf out of the pan with the top side up on a paper plate makes up the exhibit along with the recipe card and entry form.

→ *Yeast Dinner Rolls*

Any kind of dinner roll made with yeast. Three samples make up the exhibit along with the recipe card and the entry form.

→ *Ethnic Baked Goods*

Exhibit is ethnic bread, rolls or another baked item. For ethnic bread, the whole loaf out of the pan with the top side up on a paper plate makes up the exhibit along with the recipe card and entry form. For ethnic rolls and other baked items, three samples make up the exhibit along with the recipe card and the entry form.

→ *Convenience Bread*

Prepared differently than package or recipe directions utilizing bread, biscuit, or roll convenience foods (mixes or frozen) or convenience equipment. Originality is considered during judging. Bread must be safe when stored at room temperature (no creams or custards). Exhibit on a paper plate in a sealed clear plastic bag with the recipe and entry form attached. Follow quantity guidelines for similar items under Foods and Nutrition or Breads.

→ *Bread Machine Bread or Rolls*

One loaf of bread or three rolls (white, whole wheat or variety). No mixes. Product may contain fruits, nuts, and/or vegetables. Bread or rolls must be safe when stored at room temperature. For bread, the whole loaf out of the pan with the top side up on a paper plate makes up the exhibit along with the recipe card and entry form. For rolls, three samples make up the exhibit along with the recipe card and the entry form.

Dairy Food Display Exhibits

Youth entering two exhibits in one class must have tried different learning experiences.

→ *Dairy Foods Junior Poster*

Create a 14 x 22-inch poster that teaches good nutrition in the milk food group for youth your age. Include your age on the front of the poster.

→ *Senior Poster or Booklet*

Create a 14 x 22-inch poster or an 8½ x 11-inch booklet illustrating formal or casual meal. Exhibits must include the following:

- Consider all good menu requirements
- Emphasize foods from the milk group
- List amounts of calcium and phosphorus in milligrams for one serving of each dairy food included in the menu

- Total the amounts of calcium and phosphorus from all of the dairy foods in the menu; then, determine the recommended Dietary Reference Intakes (DRIs) percentages these elements contribute.
- Illustrate menus on the front of booklets
- Include your age on the front of the posters or the inside pages of booklets
- Refer to the USDA *Nutritive Value of Foods*, Home Garden Bulletin 72 (HG-72) on the Nutrient Data Laboratory website.

→ *The Study of a Dairy Product*

Select any dairy product and display your research on three sub-topics in a three-part folder, each section 8½ x 11 inches.

Examples of sub-topics include: origin, history of processing procedures, uses, effects, safety.

→ *Fun with Dairy Foods*

If food safety is a concern, judges reserve the right not to taste and/or judge dairy food items. Food exhibits include:

- Items out of pans or paper baking cups and on a paper plate sealed in a clear plastic bag (one that closes with a zipper or a wire twist fastener). Do not use plastic wrap to cover plates of food.
- Staple the following to the plastic bag:
- entry form
- recipe on a 3 x 5-inch card with a list of ingredients and the preparation method

Youth entering two exhibits in one class, must have tried different learning experiences.

Dairy food items include any foods enhanced with buttermilk, powdered milk, evaporated milk, yogurt, cottage cheese or cheese containing less than 80% of calories from fat (fat contains nine calories per gram, so cream cheese is eliminated). The dairy food item does not have to be a youth's original recipe. Dairy food items must be safe when stored at room temperature, so no creams or custards.

→ *Gluten Free Baked Goods*

A baked good made with gluten free products. This lot could consist of, but not limited to cookies, breads, bars, cakes, etc.

Fantastic Foods Curriculum

These lots are open to Beginners, Juniors and Seniors who want to learn more about nutrition and food science.

→ *Level 1*

→ *Level 2*

→ *Level 3*

→ *Level 4*

Complete the experiments in the Foods Activity Guide; then, in the booklet write the answers to the questions in the booklet. Complete six activities each year. Record completed activities on the Achievement Sheet located in the front of the booklet.

Microwave Magic Curriculum

→ *Level 1*

Static Exhibits

- Level 2
- Level 3
- Level 4

Exhibit consists of the booklet with five newly completed activities and one Action Demonstration. Record completed activities on the Achievement Sheet located in the front of the booklet.

FORESTRY

- Educational Display
- Educational Poster

Forestry Display Exhibits

Neatly mounted forestry plant specimens on sheets of standard herbarium mounting paper (11½ x 16½ inches) or light tag board of uniform size (11 x 14 inches) is preferred. Each specimen sheet must include:

- the tree leaf;
- a section of a twig showing alternate, whorled or opposite branching;
- a small plastic bag containing the seed; and
- a forestry collection label mounted in the lower right hand corner filled out correctly and completely.

NOTE: Only youth who received red or white ribbons at a previous South Dakota State Fair and add or correct deficiencies to their plant specimen collections may re-enter exhibits at this year's South Dakota State Fair.

Forestry Display Exhibits – Identification Collection

- 10 specimens
- 20 specimens
- 30 specimens

Forestry Display Exhibits – SD Shrub Identification

- 10 specimens
- 20 specimens
- 30 specimens

Forestry Curriculum

- Level 1
- Level 2
- Level 3

GEOLOGY & MINERALS

- Educational Display
- Educational Poster

Geology & Minerals Display Exhibits

Display all collections in a standard exhibit box as described in your 4-H Rock-Mineral-Fossil Guide (4-H146).

Judging of all entries is based on the Geology and Minerals score sheet in the 4-H Member-Leader Guide: Rock-Mineral-Fossil (4-H 146). All exhibited specimens must include the collector's index identification number. Your collector's index file does not need to accompany the exhibit.

Each exhibit must include a Rock – Mineral – Fossil score card developed for that particular exhibit. Contact your local County 4-H Office to obtain the specific score card. Youth must complete the Specimen Collected From section of the score card for the judge's information.

Any Junior or Senior 4-H member enrolled in the Rock-Mineral-Fossil Project may exhibit in any or all of the project exhibit classes.

→ Unit I Minerals

This exhibit must contain 12 labeled mineral specimens sized no larger than two inches in diameter.

→ Unit II Rocks

This exhibit must contain two different specimens of each of the following rocks: sedimentary, igneous, and metamorphic.

→ Unit III Rocks

This exhibit must contain five different specimens of each of the following rocks: sedimentary, igneous, and metamorphic.

→ Crystals

This exhibit must contain five labeled specimens of single or twin crystals with/without matrix or with inclusions.

→ Fossils

This exhibit must contain seven labeled fossils which may include animals, vertebrates, invertebrates or plants.

→ General Lapidary

This exhibit must contain 10 labeled lapidary specimens of at least three types of polished work: flats, cabochons, petrified wood or wood casts, nodule halves, spheres, carvings, novelties or intarsia.

NOTE: Labels must include name of material and locality or origin.

→ Jewelry or Metal Craft

This exhibit must contain five labeled specimens of jewelry or metal craft that includes finished rocks, minerals or fossil specimens. Label must include the name of the material used; it does not need to specify "metal craft" or "jewelry."

- Metal craft refers only to articles intended for general ornamentation and/or service (vases, ashtrays, vanity boxes, etc.)
- Jewelry refers only to articles intended for personal ornamentation and wear (rings, tie clasps, cufflinks, and earrings).

FYI: A set of cufflinks or earrings are considered one exhibit.

→ Special Display

This exhibit must contain 12 labeled specimens of any one or a combination thereof: fossils, minerals, jewelry, crystals, and lapidary.

NOTE: Label specimens according to the labeling directions for that particular type of collection (e.g., label crystals as if the specimen were in a collection of all crystals; a mineral specimen as if it were in a collection of all minerals, etc.

Static Exhibits

→ *Artifacts*

This exhibit must contain 10 labeled artifacts made from rocks or minerals; of any one kind or a combination thereof. Label specimens according to the labeling directions for that particular type of collection.

GEOSPATIAL

→ *Educational Display*

→ *Educational Poster*

The Geospatial Geographic Educational Display may include a poster or display of what was learned about geographical information system (GIS) and/or global positioning system (GPS) technology (e.g., the use of GIS/GPS in vehicles, agriculture, or Community Service Projects).

Geospatial Display Exhibits

→ *Documented Geocaching/Earthcaching Trip*

Exhibit consists of a written report in a notebook or scrapbook documenting how to plan a trip or find your way using a GPS unit (e.g., finding a geo-cache). Can be a multi-year project and needs to include what obstacles they faced and what they learned.

→ *Be the Teacher – GPS/GIS*

For this exhibit, create an educational notebook, display, collection of materials (including maps and overlays) related to GPS/GIS Project.

→ *GPS/GIS Service Project*

Exhibit consists of a 14 x 22-inch poster or notebook documenting a Service Project utilizing GPS/GIS technology.

→ *Making a Geocache*

A log of the process of making a geocache, and a written description of the process of determining where to locate it and placing it in its location

→ *Making a map*

Using GIS skills and software youth can make a map using GPS waypoints.

Geospatial Curriculum – Exploring Spaces, Going Places

→ *Level 1*

→ *Level 2*

→ *Level 3*

GOATS

Dairy Goats

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to, the study of the economic impact of dairy goats to South Dakota/nation and animal behavior, management, health, care, nutrition, genetics and breeding, harvesting, promotion and marketing, bio-security, careers in animal science.

Meat Goat

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to, the study of the economic impact of Market Meat Goats to South Dakota/nation and the general study of animal behavior, management, health, care, nutrition, genetics and breeding, promotion and marketing, bio-security, careers in animal science.

Goat Display Exhibits

→ *New or Recycled Constructed Item*

Exhibit may include, but are not limited to the following examples: rope halters, lead ropes, blankets, feed bunks, hot boxes for new born livestock hay feeders, stands for grooming items, etc.

Dairy Goats Curriculum

→ *Level 1*

→ *Level 2*

→ *Level 3*

Meat Goats Curriculum

→ *Level 1*

→ *Level 2*

→ *Level 3*

GRAPHIC DESIGN

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to:

- letter styles
- color
- design experimentation
- logo use
- product packaging
- creation of original artwork utilizing computer generated drawings
- computer-generated photography or computer-generated paint programs (clip art is not acceptable)
- studying art websites
- doing research
- viewing online digital art galleries (e.g., Massachusetts Institute of Technology (MIT), Siggraph Educators Program, and the South Dakota State University Visual Arts Department Gallery)

Judging of exhibits is based on application, use of computer technology, aesthetics, communication, interest, originality and craftsmanship. Contact your local County 4-H Office for the score card with criteria and definitions for each.

Graphic Design Display Exhibits

4-H Graphic Design Applications using Computer Technology provides 4-H members with an opportunity to express their ideas and learn skills through study and project work. It begins with a message that is transformed into visual communication that transcends mere words.

Graphic designers create and control the color, type, symbols, and photography; then, manage the production

Static Exhibits

of the image designs to inform and persuade a specific audience.

The work of graphic designers is part of our lives. Postage stamps, books, highway signs, newspapers and magazines, posters, corporate logos, business cards, and shopping bags are created by graphic designers.

Exhibits may include graphic designs advertising 4-H related projects and/or activities and/or the study of lettering styles, color, format spacing, logos, packaging, etc.

→ *Graphic Applications*

4-H members may construct exhibits using drawing programs such as Free Hand or graphic packages such as Photoshop, Paint, and/or Illustrator or other computer drawing, photo or paint programs. Exhibits must consist of original art (e.g., logo) 4-H members create using a combination of scanning, drawing, computer generated drawing, photography, etc. Clip art is not acceptable.

→ *Model, Portraiture, Etc.*

This graphic design exhibit may consist of a model, portraiture, and/or still life using a computer generated graphics program. Clip art is not acceptable.

→ *Drawn Image*

This graphic design exhibit may consist of a drawn image, photographic image or design that is objective, non-objective, abstract, or pictorial and may include letterform (please review the definitions below).

- *Drawn Image:* Drawn by hand with the aid of a computer software package such as Illustrator, Paint or Corel Draw.
- *Photographic Image:* Scanned or digitally transferred to a computer and then manipulated; combined or altered using photographic software packages such as Photoshop.
- *Objective:* The exact rendering of an observed visual image without interpretation or alteration; could be a still life.
- *Non-Objective:* An approach where visual images are entirely imaginative and not derived from anything the artist sees.
- *Abstract:* Form(s) an artist creates or derives from actual observed or experienced objects. It usually involves simplification, rearrangement of natural objects to meet the artist's needs. Sometimes there is little resemblance to the original object when the image completed.
- *Pictorial:* A broader term referring to numerous two-dimensional opportunities to express oneself. Pictorial images may be photographic, graphic, painted, drawn, collage or other two-dimensional expression.
- *Letterform:* Used on posters or it may exist in their own right as an image and inspiration for compositions.

→ *Cards for All Occasions*

Develop a series of four to six greeting cards in Word, WordPerfect, Printshop or Publisher for a variety of holidays or special occasions. Highlight six different skills (formatting, text, imported clip art, etc.) at least once on

each card. For this exhibit, youth may use clip art, scanned photos or draw their own pictures. The exhibit consists of a printed copy of each card.

→ *Brochure*

Design a two-sided brochure promoting an event, program or idea using any design program. List the program application and any template used on the exhibit card.

→ *Poster*

Design a poster (size may not exceed 11 x 17 inches) to educate, promote or give direction, using any design program. No templates. List program application used on the exhibit card.

→ *Display Ad*

Design an ad suitable for print media (newspaper, magazine or newsletter) not to exceed 8½ x 11 inches. No templates. List program application used on the exhibit card.

→ *Marketing Package*

Design three pieces for the same topic/event. Choose from brochure, ad, registration form, program, poster, etc. No templates. List program application used on the exhibit card. Criteria for judging:

▪ Clarity of message	30%
▪ Use of color and white space	20%
▪ Graphic elements	20%
▪ Quality of Writing	20%
▪ Overall design	10%

HEALTH

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to:

- physical, intellectual, emotional, social, spiritual and environmental health
- learning how people grow and develop through life
- identifying community health care resources
- assessing community health care needs
- identifying health care issues at local, state, and/or national levels and identifying decisions that affect personal, family and community health
- exploring career, job and productive leisure opportunities in the health sciences

Health Display Exhibits

→ *The Effects of Sunlight*

Complete at least three of the five experiences below in one exhibit. Document your findings in a notebook, folder, tri-fold display, etc. To observe the effect sunlight has on a number of objects do the following:

Put one newspaper in a sunny place for a few days and one in a dark cupboard for a few days. Compare the difference in color.

Put one piece of clay in the sun and one in the shade for a day. Observe the changes.

Put an object, such as a coin, on a piece of photographic development paper; place in the sunlight. Observe after 30

Static Exhibits

minutes. Objects such as keys, bottle tops, or pencils work well.

Discuss and compare how sunburned skin changed from over exposure to the sun. Many living things have natural ways of protecting themselves from the sun.

Observe and describe your pets' habits and behaviors on a hot day. When do they lie in the sun or the shade? When do they try to come inside the house?

→ *Sunscreen Label*

On a 14 x 22-inch poster, illustrate the front and back of a sunscreen bottle label you have designed. For successful consumer purchase and use, remember to include the necessary instructions and ingredient information on the label. Contact your local County 4-H Office for more information on sun safety.

→ *Skin Care*

On a 14 x 22-inch poster or in another format, start with a picture of yourself caring for your skin, your name and skin type. As part of your exhibit, include the answers to these questions. Before I go out in the sun, I should:

- "slip" on what?
- "slop" on what?
- "slap" on what?

→ *Homemade health & beauty products*

This lot consists of, but is not limited to homemade health and beauty products such as: homemade makeup remover, bath salts, soap, lotions, laundry detergent, etc.

Keeping Fit & Healthy Curriculum

Youth practice first aid in action, use a self-assessment tool to inventory their health, and design their own personal fitness plan and track it.

→ *First Aid in Action*

Youth practice first aid skills to treat cuts, scrapes, nosebleeds and bee stings. They learn how to respond to someone who is choking or has broken a bone, assemble a first aid kit, and interview members of the medical profession.

→ *Staying Healthy*

Youth use a self-assessment tool to identify personal talent areas — "smarts," explore hygiene, nutrition and physical activities, and share what they discover with a new appreciation of personal interest and talents.

→ *Keeping Fit*

Youth design a personal fitness plan for themselves and track accomplishments using their own fitness activities. Through interviews and personal experiences, youth discover the benefits of being fit as they practice making decisions, managing themselves and speaking with others.

HOBBIES & COLLECTIONS

→ *Educational Display*

→ *Educational Poster*

Exhibits should illustrate the importance of a hobbies or collections for the purposes of enjoyment, investments,

tradition, etc., and may include, but are not limited to: antiques, autographs, buttons, cars, cards, coins, genealogy, models, pictures, pottery, glass, shells, stamps, tractors.

NOTE: Members with an interest in photography or other existing South Dakota 4-H project areas are encouraged to exhibit those hobbies and collections in the existing photography project lots. Exceptions are when special instances or unique circumstances qualify exhibits in the Hobbies & Collections Project.

→ *Hobbies & Collections Curriculum (South Dakota)*

Complete five or more of the activities in the curriculum. The exhibit consists of the booklet with five newly completed activities and one finished product from one activity (youth may display their product in a photograph if it is too large to enter). Complete the Process, Share, Generalize and Apply reflection questions for each of the five activities.

Hobbies & Collections Display Exhibits

→ *Hobbies & Collections Exhibit*

- A hobby can be anything the exhibitor enjoys doing such as, but not limited to making homemade jewelry, cake decorating, paintings, etc.
- Picture can be taken of your hobby or collection and displayed in a binder for easier display and safety.
- A minimum of two small items or one large is required for exhibiting plastic model airplanes, cars, etc. Collections consist of six small items and three large items.
- Evaluation of plastic models may be on the basis of neatness, display, level of difficulty, quality of workmanship, as well as the exhibit's summary report.
- If possible, place exhibit items on a board made of wood, cork, foam or other appropriate mounting material.
- When collections are too valuable to exhibit (e.g., metal farm tractors/cars, coins, sports cards, stamp, genealogy records or glass), members should list what they added to their collection during the 4-H program year in their record book so leaders can determine project accomplishments.

Exhibit Summary Report

In addition to the standard 4-H exhibit form, youth must include an Exhibit Summary Report with their Hobbies & Collections exhibits to provide necessary information about what they collected or what their hobby consists of, what was learned, and why the exhibit was chosen. This is to be done in addition to the 4-H exhibit entry form. Exhibit Entry Summary Reports are written in a narrative that is included with the exhibit. There is not a specific form as exhibitors are to write a short narrative about their hobby or collection and answer the questions above. When appropriate, 4-H members are encouraged to include a table of contents as part of their report.

HOME ENVIRONMENT

→ *Educational Display*

→ *Educational Poster*

Static Exhibits

Exhibits may include, but are not limited to information about: wallpaper, paint, floor coverings, upholstery, fabric, window coverings, wood finishing methods, furniture upholstery methods, room arrangements (floor plans).

Home Environment — Quilting

→ *Educational Display – Quilting*

- Illustrate an aspect of quilt-making or finished quilts. Examples include, but are not limited to:
- quilt designs and styles from different cultures
- design, color and fabric choices
- preservation, history of construction methods
- mathematical conversions of quilt patterns
- computerization
- entrepreneurship
- histories of old quilts or specific quilt styles

Home Environment Display Exhibits

→ *Constructed Fabric Dining Accessory*

Examples include, but are not limited to: placemat, tablecloth, table runner, a set of two dinner napkins.

→ *Constructed Fabric Bedroom Accessory*

Examples include, but are not limited to: bed skirt or dust ruffle, bed canopy, window curtain, valance or drapery, bed covering, decorative pillow, pillowcase, coverlet, duvet cover.

→ *Constructed Fabric Kitchen Accessory*

Examples include, but are not limited to: pot holder, appliance cover, food carrier decorative towel, window curtain, valance, drapery.

→ *Wall or Door Item for Your Home*

Youth must make an item for the purpose of hanging on a wall or door. The entry form must include an explanation of how to hang the item. Examples include, but are not limited to: decorative picture, clock, banner, carving, memory box, framed art, wreaths, swags, etc.

→ *Storage Item for a Room in Your Home*

Youth must make or decorate a storage item for a room in their home. The entry form needs to include the type of items intended for storage in the container and the room in which the container will be used.

→ *Small Finished or Refinished Wood Accessory for the Home*

No furniture. Examples of small items include, but are not limited to: shelf, box, picture frame, tray, bowl, game board.

→ *New Life for Your Furniture*

Exhibit is a piece of finished, refinished, upholstered/reupholstered, remodeled or recycled furniture with a “before” photograph and brief explanation of the item’s history and the methods used to transform the item.

→ *Decorative (Accessory) Grouping for the Home*

Select two to six items for a coordinated grouping that is the focal point for a table, countertop, piano, shelf, etc. Youth may purchase materials (e.g., silk flower/plant for centerpiece); however, the exhibitor must make at least one item in the grouping. On the entry form, list the total

cost of the grouping and the room it is intended for. Include a photograph of the items as they would be displayed.

→ *Color Wheel*

On a sheet of paper (minimum size 8½ x 11 inches), create a color wheel with chosen media (crayons, markers, tempera or acrylic paint, colors cut from magazines) to create 12 colors.

- Place the three primary and three secondary colors appropriately.
- Combine one primary and one secondary color to make the six tertiary colors.

NOTE: Youth need to accurately portray colors using full intensity and value. Label each color with its proper name. Attach color wheel to cardboard or card stock paper.

→ *Color Wheel*

On a sheet of paper (minimum size 8½ x 11 inches), create a color wheel with chosen media (tempera or acrylic paint only) to create 12 colors.

- Place the three primary and three secondary colors appropriately.
- Combine one primary and one secondary color to make the six tertiary colors.

NOTE: Youth need to accurately portray colors using full intensity and value. Label each color with its proper name. Attach color wheel to cardboard or card stock paper.

Create a color strip with chosen media (tempera or acrylic paint only) with two to four, 2 x 2-inch, color blocks (hues of full intensity or tints/shades) to illustrate one color scheme (analogous, complementary, split complementary, triad or tetrad). Use white to mix tints — black to mix shades. Label the color strip with the type of color scheme and indicate on the entry form.

→ *Design Sample Board*

Using photography mat board or foam core board, create a sample board with pictures of furniture, window coverings, accessories and small samples (swatches) you would use to design a room. Include fabric(s), paint, wallpaper, wood finishes, floor coverings, upholstery, any other materials.

Label the top of the mat board with the type of room and the overall style you are trying to create (e.g., contemporary, traditional, country, modern, industrial, exotic or tropical). Lay out the samples according to the elements and principles of design. A sample design board is available at the Mississippi State University Extension Service website:

http://msucare.com/4h_Youth/interior_design/guidelines.html

→ *Design Ideas Collection*

Collect design ideas into a resource notebook (3-ring binder). Your notebook should include at least these four sections but may have more: color schemes, furniture styles, window treatments and accessories. Collect at least five ideas for each section from catalogs, magazines, store brochures, home improvement stores or the Internet. Label each idea with a name, the color scheme or style,

Static Exhibits

and where you would use the idea. Mount design idea examples on 8½ x 11-inch paper.

→ *Let's Go Shopping – this can also be entered in Consumer Education*

Make a comparative cost study of three or more items related to the home (e.g., lamp, household linen, appliance, furnishings, china or fabric you buy for making an article versus purchasing). The exhibit is a file folder or two pieces of 8½ x 11-inch sized poster paper taped together which includes:

- Score Card: Things to consider when buying this item in order of importance.
- Information Chart Comparison: Each item's features, cost, etc., based on the score card.
- Your Decision: List your first choice with reasons for your choice.
- Illustrations: On pictures or sketches of the items, identify each feature.

→ *Scale Drawing and Space Plan*

Select an indoor (room) or outdoor space (patio) for a home. Measure the space and make a 1:4 scale drawing where ¼ inch equals one foot. You can use graph paper or computer-assisted design software to draw the space.

Use templates (i.e., scale drawings of chairs, tables, beds) to create an arrangement of furniture and other items in the room or outdoor space. Glue or tape the furniture templates to your scale drawing to make an arrangement with good traffic patterns and conversation groupings. On the back of the exhibit entry form, explain who the room is for and how it will be used. Display your scale drawing in a clear plastic page protector.

→ *Constructed Cover Up*

Make a cover up (blanket, snug sack, knitted or crocheted afghan or lap robe) for use in any room of a home.

→ *Recycled or Remade*

Take a new or used item and make it into something functional or decorative for the home. Used items may be from your home, a friend, rummage sale or second hand store. Examples include, but are not limited to: clay pots, landscape blocks, reworked denim, and old dishes.

→ *Outdoor Art*

Make a decorative or functional item intended for use outdoors on a patio or in a yard or garden. Make sure the item has the appropriate weatherproof finish. On the exhibit entry tag, describe where you plan to use the item and how you prepared the item for outdoor use. The maximum size restriction for this exhibit 4 x 6 feet.

→ *Faux Finishes*

Assemble a sample board (14 x 22-inch poster) with four or more samples (5 x 5 inches) of decorative painting or faux finishes that you created with paint or paint and glaze and used brushes, sponges, rags, crumpled newspaper, cheesecloth or other items to produce a textured appearance. Label each sample with what the faux finish imitates and the media used (e.g., latex paint, acrylic glaze and sea sponge). Faux finishes may imitate any material (i.e., marble, wood, tile, stone, sandstone/limestone,

gilding or organic materials like leather, parchment, snakeskin).

Quilted Items

A quilted exhibit item is made up of at least three layers (no fleece or pre-quilted fabric). All quilted items must be machine/hand quilted or tied through all layers. Another individual may do the machine/hand quilting. Wall quilts must have a rod pocket on the back of the quilt or some method for hanging. Attach a tag to the lower left corner of each quilted item listing the maker and the date. The information below is required on a quilt exhibit entry form:

- name of the quilt pattern;
- how the fabric was selected;
- what work the exhibitor performed and what other people did;
- what the exhibitor learned for use on another project; and
- how to care for the quilt.

RESOURCE: Nebraska's 4-H Curriculum; *Quilt Quest* (<https://4h.unl.edu/4hcurriculum/4h1310>).

→ *Small Quilted Item*

Length + Width = 50 inches maximum. This class includes miniature quilts, wall hangings, table runners, pillow or two placemats.

→ *Medium-Sized Quilted Item*

Length + Width = 100 inches maximum. This includes baby quilts or lap quilts.

→ *Bed-sized quilt*

Twin-, full-, queen- or king-sized quilts.

→ *Original Centerpiece*

Youth must make an original item to be used for the purpose of a centerpiece. The entry form must include an explanation of where it will be used. Examples include, but are not limited to: candle display for dining room table, small wreath for Christmas, basket with greenery and decoration pieces, etc.

HORSE & PONY

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to the study of:

- the economic impact of animals and/or livestock to South Dakota and the nation
- general horse behavior
- management
- health
- care
- nutrition
- genetics and breeding
- harvesting
- promotion and marketing
- bio-security
- careers

NOTE: Promotion of a particular breed is discouraged.

Horse & Pony Display Exhibits

→ *Horse Tack & Equipment Care/Maintenance*

Static Exhibits

In a notebook, list the most important items needed to care for and maintain tack and equipment. List each item on a separate page with a picture of the product (if available). The narrative for each product should include:

- cost of the product;
- brand analysis and reasons for selecting the brand listed;
- reasons for including the product on the list; and
- an explanation of the necessity and uses for the product.

→ *Horse Care & Grooming*

In a notebook, list the ten most important items needed for horse care and grooming and include a photo or a description of the container used to store the items. List each item on a separate page with a picture of the product (if available). The narrative for each product should include:

- cost of the product;
- brand analysis and reasons for selecting the brand listed;
- reasons for including the product on the list; and
- an explanation of why the product is necessary and its uses.

Evaluation Criteria for Horse Care & Grooming:

- storage container and organization of the notebook, 20 points
- brand selection and cost analysis, 40 points
- explanation of product selection and use, 40 points

Horse & Pony Curriculum

- *Level 1*
- *Level 2*
- *Level 3*
- *Level 4*
- *Level 5*

HORTICULTURE, GARDENING & LANDSCAPING

- *Educational Display*
- *Educational Poster*

Horticulture displays and posters teach about plants, soils, moisture, nutrition and innovations in horticulture. Exhibits may include, but are not limited to:

- photos with explanation of procedures used and results
- seed collections
- growing of unusual vegetables
- benefits or damage caused by common insects
- computer garden programs
- picture story of your garden
- succession planting of vegetables
- companion planting of vegetables
- landscaping and horticultural careers
- unique gardening methods (e.g., raised beds, hydroponics)
- propagation methods

Horticulture Display Exhibits

All entries are judged according to the rules and guidelines listed for each vegetable in *Exhibiting Garden Vegetables*. Exhibitors who do not follow these guidelines when

preparing their exhibits may receive a lower award. Additional information on growing and preparing exhibits is in *A Guide to Growing Vegetables for Exhibition*.

Flower displays, house plants, terrariums, dish gardens, ornamental fruits such as gourds or miniature pumpkins are not eligible for exhibit at the South Dakota State Fair even though some Counties allow these lots.

Two exhibits entered in one lot must be of different varieties.

Entry forms for horticulture display exhibits must include the name of the vegetable variety unless vegetable was grown from heirloom seeds. Failure to properly identify vegetables may result in a lower award.

Judges reserve the right to cut specimens to examine them.

Badly spoiled or decaying entries may be disqualified.

Small or readily perishable items will not be returned to the exhibitors.

NOTE: Due to the time between County Fairs/4-H Achievement Days and the State Fair, youth exhibiting at the County level on any of the lots listed below, may enter another specimen in that class or another vegetable class at the South Dakota State Fair.

The Class Numbers below are for all age divisions.

→ *Beans – Lima*

Any variety of small- or large-seeded (five pods with the stem)

→ *Beans – Snap*

Any variety (five pods with the stem)

→ *Beets*

Any variety (three roots between 1 – 2½ inches in diameter)

→ *Broccoli*

Any variety (one head)

→ *Cabbage*

Any variety with wrapper leaves (one head)

→ *Carrots*

Any variety (three roots with tops trimmed to one inch)

→ *Cauliflower*

Any variety (one head)

→ *Cucumber – Pickling*

Two to six inches long; diameter not over two inches (three fruits with the stem)

→ *Cucumber – Slicing*

Over six inches long; diameter not over two inches (three fruits with the stem)

→ *Eggplant – Large Type*

Any variety (one fruit)

→ *Eggplant – Small or Long, Cylindrical Type*

Any variety (three fruits)

→ *Kohlrabi*

Three specimens

→ *Muskmelon*

Any variety (one melon without the stem)

Static Exhibits

→ *Okra*

Any variety (five pods with stem)

→ *Onions – Dried*

Must be dried for home storage; tops trimmed; any color (three specimens). On the entry label, identify the type as yellow, white or red.

→ *Onions – Green*

Green, bunching type for fresh table use

→ *Parsnips*

Three roots

→ *Peas*

Any variety (five pods with the stem)

→ *Peppers – Hot*

Any variety; small or long tapering (five fruits)

→ *Peppers – Sweet*

Any variety; green, red or yellow blocky or pointed type (three fruits)

→ *Potatoes*

Any variety (three tubers)

→ *Pumpkin*

Any variety (one fruit)

→ *Radish*

Any variety (three roots with tops trimmed to one inch)

→ *Rhubarb*

Any variety; no leaves (three stalks)

→ *Squash – Summer*

Any variety at proper stage of development for fresh eating (three fruits)

→ *Squash – Winter*

Any variety at proper stage of development for storage (one fruit)

→ *Sweet Corn*

Three ears in milk stage for table use (plate of three ears)

→ *Tomatoes – Cherry*

Any variety; without the stems (five fruits)

→ *Tomatoes – Standard*

Any variety; without the stems; full-sized fruits (three fruits)

→ *Tomatoes – Processing Type*

Any variety, with stems removed (five fruits)

→ *Turnips*

Under 2½ inches in diameter (three fruits).

→ *Watermelon*

Any variety; with the stem (one melon)

→ *Other Vegetable*

All other vegetables not listed above

→ *Herb Plants*

and individually mounted on 8½ x 12-inch cards with special uses listed and exhibited in scrapbook form (five specimens)

→ *Cornucopia*

Bowl, basket (not exceeding 18 inches in diameter) or a box (12 x 18 inches) containing three types of vegetables with the required number of specimens from any of the exhibit classes. Exhibitors may purchase or make

containers of a break-resistant, acceptable material (metal, wood, plastic, wicker, clay, cloth, etc.).

List the variety names of the vegetables used in the exhibit on the entry form or a 3 x 5-inch index card that is securely fastened to the container.

Horticulture — Vegetable Garden Curriculum

For this exhibit, complete the project activity guide plus the Vegetable Garden Record Sheet and summary page for Year 1, Year 2, or Year 3. These pages substitute for filling out the exhibit entry form.

→ *Level 1*

→ *Level 2*

→ *Level 3*

→ *Level 4*

LEADERSHIP SKILLS DEVELOPMENT

→ *Educational Display*

→ *Educational Poster*

Teens in 4-H have many opportunities for leadership. For this exhibit, document your leadership activities on a poster or in an educational display (may include a notebook, album or slide show). Please consider some of the following leadership activities.

- Take the lead in a project area in your club or County. This may include teaching, helping with workshops or one-on-one instruction for younger members.
- Become a teen leader in CHARACTER COUNTS!
- Join a civic or community organization (e.g., local government, foundations, or service organizations promoting youth and adult partnerships).
- Use the Helper's Guide from any 4-H Curriculum to help younger members through projects.
- Help Cloverbud members (ages 5 – 7) or form a Cloverbud Club.

Leadership Curriculum

→ *Level 1*

→ *Level 2*

→ *Level 3*

LEISURE EDUCATION & RECREATION

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to, trends in leisure, types of leisure, exercise, health, a walk in the woods, a shelter belt, your school or courthouse yard, your backyard, nearby fish pond, lake or dam, farmer's home garden, outdoor recreation (e.g., nature trails, hikes and the study of wildlife and nature).

Leisure Education & Recreation — Outdoor Adventure Curriculum

→ *Level 1*

→ *Level 2*

→ *Level 3*

Static Exhibits

MUSIC/DANCE

→ *Educational Display*

→ *Educational Poster*

Music/Dance Display Exhibits

Objectives of this project are to explore music, its history and composers, and to develop a greater appreciation for personal expression through music.

→ *Music Genre*

Study any area of music (e.g., Baroque period, jazz, history of the harp, choral arranging, Beethoven or the Beatles). The exhibit must include:

- an educational display;
- a notebook;
- another method of sharing in detail what was learned; and
- a one page summary explaining the topic and why it was selected.

→ *Composition*

The exhibit must include a:

- printed copy of the original composition or arrangement;
- one-page summary of what was learned through the process; and
- DVD, YouTube link, cassette tape recording of the performance of the piece by any person(s) the 4-H member selects.

→ *Performance Solo*

The exhibit must include a:

- DVD or YouTube link with 4-H members introducing themselves, telling the number of years studied, the title and composer, and the actual performance (with or without an accompanist);
- one-page summary outlining why they chose the piece, the new concepts learned and approximately how long it took them to learn piece; and
- printed copy of the music performed.

→ *Performance Ensemble*

The exhibit must include a:

- DVD or YouTube link with an introduction of the ensemble members (75% of the group must be 4-H members, not including the accompanist), the title and composer of the piece, and the actual performance;
- one-page summary outlining why ensemble members chose the piece, approximately how long it took them to learn the piece, and what they personally learned about teamwork from the experience; and
- printed copy of the music performed.

NOTE: All ensemble members choosing to exhibit in this class must complete individual one-page summaries in their own words; however, multiple copies of recording and printed copies of the music are not required.

Exhibits may include, but are not limited to, trends in leisure, types of leisure, exercise, health, a walk in the woods, a shelter belt, your school or courthouse yard, your backyard, nearby fish pond, lake or dam, farmer's home garden, outdoor recreation (e.g., nature trails, hikes and the study of wildlife and nature).

Outdoor Education/Recreation — Outdoor Adventure Curriculum

→ *Level 1*

→ *Level 2*

→ *Level 3*

PETS – SMALL ANIMALS

→ *Educational Display*

→ *Educational Poster*

Exhibits may include (except for dogs and cats), but are not limited to posters and displays about: birds, fish, gerbils, guinea pigs, hamsters, mice, rats. Exhibits may include, but are not limited to, small animal health, nutrition, care and feeding, and/or breed types.

Pets Display Exhibits

→ *Emergency Pet Supply Kit*

Create an emergency care kit for your pet and place all essential items in a sturdy container (e.g., duffle bag, backpack or durable plastic container) that you can carry easily.

Pet Ownership

- The Pet Ownership exhibit is for youth that have animals that are not included in the Live Animal Exhibits (with the exception of cats).
- In order to complete the Pet Ownership exhibit, youth must fill out the Pet Ownership Exhibit Book that can be found at www.iGrow.org or requested from your county office.
- The Pet Ownership Exhibit Book will ask you to document what it is like to be a pet owner. This will include questions about how you feed and care for your pet, what type of environment/habitat your pet needs to survive, what cost is associated with owning your pet, etc.
- In addition to filling out the Pet Ownership Exhibit Book, youth may choose to exhibit a visual representation of their pet and/or what it means to own their pet. For example, a fish owner might create a picture of a fish tank and label the parts of it or a turtle owner might draw a picture of their turtle. This is not a requirement, but 4-H members are encouraged to be creative and add a visual representation to display with their Exhibit Book.

Pets Curriculum

→ *Level 1*

→ *Level 2*

OUTDOOR EDUCATION/RECREATION

→ *Educational Display*

→ *Educational Poster*

Static Exhibits

→ Level 3

PHOTOGRAPHY

→ Educational Display

→ Educational Poster

Exhibits may include, but are not limited to:

- common photographic mistakes the exhibitor has made
- comparisons of:
- colors on the same photo with matte finish and glossy finish
- cameras
- flashes
- effect of photo cropping
- photo careers
- camera parts and/or care

Photography Display Exhibits—General Information

- Photos must be the original work of the 4-H member during the current 4-H program year
- Original photos can be color; sepia, or black and white, but must be the original photo as taken. Photos that have been enhanced by the exhibitor through using an Auto Correct Feature, Red Eye Removal, Sharpening, etc. must be entered in the Digitally Enhanced category.
- Youth may use ANY type of camera to take photographs.
- All photos must be printed on photo paper (glossy or matte finish). Photo sizes for all classes are 8x10, 8x12, panoramic unless specified otherwise.
- Photos printed with white borders as part of the printing process are acceptable, however decorative borders are reserved only for Artistic lot categories.
- Mounting—for classes requiring:
- One photo- mount it vertically (portrait) or horizontally, (landscape) on black or white 10x14 inch foam board (aka foam-core board) that is ¼ inch or thinner.
- More than one photo—exhibitors must mount photos on a 16 x 20 vertical 16 ply matte board or photo mounting board. White or cream matte board is acceptable and should enhance the photos. Photos can be mounted vertically (portrait) or horizontally (landscape) or a combination of both.
- Securely mount pictures directly to the board using rubber cement, photo tape or adhesive spray.
- Exhibitors must complete:
- a Photography Display Exhibit Form securely attached (all four corners) to the back of the exhibit
- Exhibit entry card (provided by your 4-H office) securely attached to the upper left corner of the front of the board.
- If the camera allows, date/time stamp feature must be disabled.
- Photos will be judged based on the following:
- Photo Quality 40%
Sharp focus (lack of camera movement and distortion), good contrast, proper lighting

- Composition 40%
Good subject placement, center of interest, camera angle, framing, background and foreground, subject fills the frame
- Interest or Impact 15%
Tells story at a glance, shows/suggests action, reflects a mood, has human-interest appeal, looks natural
- Mounting 5%
Neatly mounted

→ 4-H Promotion

One photo depicting an activity typical of 4-H participation Youth are encouraged to include the 4-H clover emblem or name, but it is not required.

→ People

One candid photo of a person or people or one portrait either a formal head and shoulders shot or a posed “environmental” photo showing one or a few people.

→ People with Animals

One photo of an animal or animals with a person or people

→ Animals

One photo of wildlife or domestic animals

→ Flowers or Plants

One photo of a flower(s) or plant(s)

→ Macro

One extremely close up photo with a magnified view

→ Landscape

One environmental photo

→ Still Life

One photo of a non-living inanimate object, indoors outdoors

→ Architecture

One photo of a building or part of a building, exterior or interior

→ What Makes SD Great

One photo showing a specific person, place or thing within South Dakota that might make someone want to visit our great state.

→ Collage

One image that contains multiple images within it, the number of which is determined by the exhibitor Graphics may be used to enhance the images used within the collage.

→ News

One photojournalism image, telling the story of an event; include a typed caption mounted below the photo.

→ Action

One photo of an activity with fast action

→ How-To-Do-It

A chronological series of four to eight photos, 3x5 inch or 4x6 inch exhibited on a vertical 16 ply matte board or photo mounting board.

→ Artistic Digitally Enhanced Prints—seniors only

Static Exhibits

These images have had head swamps, background changes, saturation and contrast enhancements, or more advanced editing techniques, as well as all changes that are made in the Digitally Enhanced Category. Photo Display Exhibit Form must include an explanation of all changes made to the photo.

→ *Artistic Photo Display*

The mat, frame or other display techniques the 4-H member selects should enhance the photograph. The exhibit will be judged on the quality of photography and display technique. Photos that have been digitally enhanced by the exhibitor may also be framed and entered as photo artistic displays. Exhibitor is not required to do the matting and framing. The Artistic Photo scorecard will be used for this class. **Requires:** One photo, any size between 4x6 inches and 16 x 20 inches; displayed in a frame

→ *Digitally Enhanced Prints*

Two photos showing a “before” and “after” The before image is the original which has not been digitally enhanced. The after image is a print that has been digitally enhanced through using one or more of the following: auto correct, red eye removal, or changing a color image to sepia or black and white. **Requires:** one photo 4 x 6 or 5 x 7 that is the original print and one that is the digitally enhanced image in the same size exhibited on foam board that is ¼ inch or thinner and is 10 x 14 inches in size

Photography Curriculum – 4-H Photo Kids

For the following 4-H Photo Kids lots, complete seven activities. Include the photos described in the activity and answer the Share, Process, Generalize, and Apply questions for each of the seven activities.

→ *Level 1*

→ *Level 2*

→ *Level 3*

VIDEOGRAPHY

Videography exhibit classes are open to all 4-H members/teams. Suitable topics include project and non-project-related subject matter. All portions of the video and sound must adhere to the 4-H Code of Conduct. Audio or video parts not actually recorded by 4-H members must be from the public domain or not infringe on copyrighted material. All persons other than the 4-H member who recorded audio or video parts must receive credit at the end of the video. Public display of the video will be at the discretion of the 4-H Administration.

Videos must be between 30 seconds and 10 minutes in length (entry information at the beginning or credits at the end do not count towards the video’s length).

All exhibits must include the Videography Entry Form. Judging criteria are outlined on the Videography score card. Both are available and at your County 4-H Office.

To be eligible for judging, videos must be presented in format viewable on any computer (e.g., DVD, YouTube

link). Options and instructions are available from the State 4-H Office or from your County 4-H Office.

→ *Promotional*

Advertisements, public service announcements and other promotional pieces

→ *Documentary*

Oral history, travel log or other documentary pieces

→ *Educational*

How to or informational

→ *Performance*

Capturing a performance (not the quality of the performance)

→ *My 4-H Project*

Informational video on a 4-H member’s project

PLANT SCIENCE, CROPS & WEEDS

→ *Educational Display*

→ *Educational Poster*

Exhibit should promote the study of plant science and crops — not just pictures or exhibits of items. To avoid losing seed and inadvertent contamination, do not exhibit weed specimens in the mature seed stage unless the seed head is securely encased in a clear plastic bag. Other options for displays include, but are not limited to:

- using maps and photos to illustrate eradication plans
- identifying weeds found in a local area
- studying noxious weeds and their migration

Plants Science, Crops & Weeds Display Exhibits

NOTE: 4-H crop exhibits at the South Dakota State Fair are terminal. If you plan to exhibit the same crop at later shows, make sure you prepare enough seed. Your exhibit will not be returned to you.

→ *Crop Seed Collection (10 Samples)*

Beginner or advanced beginner collections are limited to one variety of grain crops, tame grasses and legumes produced in South Dakota.

- Place a small sample of each seed type in a clear plastic bag.
- Attach the 10 bags of seed samples to a 12 x 16-inch piece of tag board.
- Below each bagged sample, identify each seed sample and describe one common use.

→ *Crop Plant Identification (5 Samples)*

Beginner or advanced beginner collections may be of grain crops, tame grasses or legumes of different varieties. Exhibitors showing ear corn, shelled corn, sunflowers, soybeans, grain sorghum seed (or sorghum heads), small grain or flax must have been enrolled in the Crops Project during the preceding 4-H program year and may show the previous year’s crop.

- Place small-seeded legumes, grass and miscellaneous crops in a two quart container. For all

Static Exhibits

other crops, place seed in a one gallon container.

Inadequate samples will be disqualified.

- Place a small sample of each seed type in a clear plastic bag.
- Attach the five bags of seed samples to an 8 x 16-inch piece of tag board.
- On the right side of each sample, identify each seed sample including variety, the date it was collected and describe a common use.

Corn

→ *Dent corn, any color (10 ears)*

→ *Shelled corn*

→ *Flint corn (10 ears)*

Each ear corn exhibit must consist of 10 ears of dent corn, open pollinated or hybrid. To judge exhibits on an equal basis, judges will give consideration to the area in which the corn was grown.

→ *Hard red spring wheat*

→ *Amber durum wheat*

→ *Winter wheat*

→ *Malting barley (approved malting variety)*

→ *Feed-type barley (unapproved malting variety)*

→ *Oats*

→ *Flax*

→ *Rye*

→ *Sunflower seed*

Other Crops

→ *Soybeans*

→ *Sorghum grain (grain or forage varieties)*

→ *Grain sorghum (10 heads)*

→ *Forage sorghum (10 heads)*

→ *Small seeded legumes (two quart sample of grain or forage variety)*

→ *Grass seed*

→ *Miscellaneous seed crops*

→ *Plant Science Activity Exhibit*

A maximum of a 2 x 2-foot display or drawing illustrating any activity suggested in the *South Dakota 4-H Plant Science Fact Sheet* or *4-H Plant Science Guides* (Member or Leader).

Weeds

Youth may exhibit collections in tubs, books or other appropriate storage devices. To avoid losing seed and inadvertent contamination, do not exhibit weed specimens in the mature seed stage unless the seed head is securely encased in a clear plastic bag.

- Fold specimen to fit on (11½ x 16½-inch) standard herbarium mounting paper or light tag board of uniform size (11½ x 16½ inches is preferred). Each specimen sheet must include:
- Small specimens. The entire uncut plant (root, stem, leaves and flowering parts).
- Large specimens (e.g., shrubs or trees). Bark (optional), roots, stems, branching patterns, leaves, fruits and flowers.

- On the front of each specimen, attach a label with the following:
 - plant's common name
 - exhibitor's name
 - date collected
 - where collected
 - whether the weed is an annual, perennial or noxious (primary or secondary) variety

For more information on collecting, pressing, mounting and labeling specimens, see *Range Plant Collections & Exhibits* and the *Plant Science, Crops & Weeds* score card.

→ *Common Annual Weeds*

A collection of 10 common annual weed specimens (no noxious)

→ *Common Perennial Weeds*

A collection of five common perennial weed specimens (no noxious)

→ *Secondary Noxious Weeds*

A collection of eight secondary noxious weed specimens sealed in clear contact paper.

→ *Primary Noxious Weeds*

A collection of five primary noxious weeds specimens sealed in clear contact paper.

→ *Weed Eradication Exhibit*

Exhibit a notebook containing photographs of five different weedy areas. For each location, document an eradication plan that accounts for environmental factors including:

- current land use;
- human contamination and/or severity of the problem;
- economic factors; and
- a comparison of chemical versus organic management plans.

POULTRY & EGGS

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to, the study of the economic impact of poultry to South Dakota and the nation, general behavior, management, health, nutrition, genetics, breeding, harvesting, promotion/marketing, bio-security, careers.

Poultry & Eggs Display Exhibits

Exhibits consist of one dozen eggs that will be judged on exterior qualities only.

→ *White eggs*

→ *Cream eggs*

→ *Brown eggs*

→ *Other colored chicken eggs*

Poultry & Eggs Curriculum

→ *Level 1*

→ *Level 2*

→ *Level 3*

Static Exhibits

RABBITS/CAVIES

- *Educational Display*
- *Educational Poster*

Exhibits may include, but are not limited to, the study of the economic impact of Rabbits/Cavies to South Dakota, general behavior, management, health, nutrition, genetics, breeding, harvesting, promotion/marketing, bio-security, careers.

Rabbits Display Exhibits

- *Emergency Pet Supply Kit*

Create an emergency care kit for your pet and place all essential items in a sturdy container (e.g., duffle bag, backpack or durable plastic container) that you can carry easily.

Rabbits Curriculum

- *Level 1*
- *Level 2*
- *Level 3*

RANGE SCIENCE & PASTURE MANAGEMENT

- *Educational Display*
- *Educational Poster*

Range Science & Pasture Management Display Exhibits

Youth may exhibit collections in tubs, books or other appropriate storage devices. To avoid losing seed and inadvertent contamination, do not exhibit weed specimens in the mature seed stage unless the seed head is securely encased in a clear plastic bag.

- Fold specimen to fit on (11½ x 16½-inch) standard herbarium mounting paper or light tag board of uniform size (11½ x 16½ inches is preferred). Each specimen sheet must include:
 - Small specimens. The entire uncut plant (root, stem, leaves and flowering parts).
 - Large specimens (e.g., shrubs or trees). Bark (optional), roots, stems, branching patterns, leaves, fruits and flowers.
- On the front of each specimen, attach a label with the following:
 - plant's common name
 - exhibitor's name
 - date collected
 - where collected
 - whether the specimen is an annual, perennial or noxious (primary or secondary) variety

For information on collecting, pressing, mounting, and labeling specimens, see:

- Range Plant Collections & Exhibits
- New Rangers Guide to South Dakota Rangelands; Beginners must use the plants illustrated in this document

Beginner Classes

- *Beginner Level 1*

A collection of 10 plants including two grasses, four forbs, one shrub.

- *Beginner Level 2*

Add to your Level 1 collection to exhibit 18 plants including five grasses, eight forbs, three shrubs.

- *Beginner Level 3*

Add to your Level 2 collection to exhibit 28 plants that include six grasses, 10 forbs, five shrubs.

Junior Classes

Youth may add to previous collections for Junior exhibit classes.

- *Junior (First Year in the Range Science Project)*

Exhibit 18 plants including five grasses, eight forbs, three shrubs).

- *Junior (Second Year or Longer in the Range Science Project)*

At a minimum, exhibit three different collections each year with an accompanying table of contents. If noted in the table of contents, plants fitting in more than one collection only require one sample.

- **Junior Collection 1:** Cool Season Grasses (eight plants)
- **Junior Collection 2:** Warm Season Grasses (eight plants)
- **Junior Collection 3:** Cool Season Forbs (eight plants)
- **Junior Collection 4:** Warm Season Forbs (eight plants)
- **Junior Collection 5:** Annual and Biennial (eight plants)
- **Junior Collection 6:** Perennial (eight plants)
- **Junior Collection 7:** South Dakota or Locally Noxious Weeds (five plants)
- **Junior Collection 8:** Edible (four plants)
- **Junior Collection 9:** Medicinal Range — Historic or Current (six plants)
- **Junior Collection 10:** Poisonous — Human or Grazing Animals (five plants)
- **Junior Collection 11:** Native and Introduced (four native and four introduced for a total of eight plants)

Senior Classes

Youth may add plants to previous collections for Senior Level exhibit classes.

- *Senior (First Year in the Range Science Project)*

Exhibit is a collection of 28 plants that include six grasses, 10 forbs, five shrubs.

- *Senior (Second Year or Longer in the Range Science Project)*

- **Senior Collection 1:** Native Grasses and Grass-like (eight cool season and 12 warm season plants)
- **Senior Collection 2:** Native Forbs (15 – 20 forbs)
- **Senior Collection 3:** Introduced Grasses and Forbs (three grasses and five forbs)
- **Senior Collection 4:** Shrubs and/or Trees (eight plants)
- **Senior Collection 5:** Annual and Biennial (eight plants)

Static Exhibits

- **Senior Collection 6:** South Dakota or Locally-Noxious Weeds (eight plants)
- **Senior Collection 7:** Edible (six plants)
- **Senior Collection 8:** Poisonous – Human or Grazing Animals (eight plants)
- **Senior Collection 9:** Medicinal Range – Historic or Current (10 plants)

→ Unit 11: Range & Ranch Map

On rigid tag board of a manageable size, construct a map with a legend (scale, North arrow, symbols, etc.) showing the ranch property including, but not limited to:

- range sites, hay lands and cropland locations with size and current condition
- buildings, section lines, roads, trails, fences, dams, creeks

→ Unit 12: Forage & Livestock Relationships

Exhibit includes:

- Completed Unit 11: Range and Ranch Map with the addition of range, tame pasture and crop aftermath carrying capacities in Animal Unit Months (AUM) or Animal Unit Days (AUD) for each mapped forage unit.
- A notebook designed by the 4-H member containing:
- calculations of the average annual forage production of all hay land and carrying capacity of range, tame pasture and crop aftermath; and
- monthly livestock inventory according to type and class

→ Unit 13: Range Improvement & Management

The objective of Unit 13 is to look at as many different types of range management practices as possible for meeting the state management goals. Exhibit includes:

- Completed Unit 11: Range and Ranch Map and Unit 12: Forage & Livestock Relationships with the addition of clear acetate overlay illustrating any suggested management changes discussed in the notebook that the 4-H member can map.
- Notebook from Unit 12 with discussion of management goals and practices such as ways to:
- improve range condition, livestock distribution and/or wildlife habitat;
- provide additional forage when necessary;
- increase livestock carrying capacity and performance; and/or
- improve the financial stability of the ranch unit.

→ Unit 14: Range Planning

Range planning is the process of choosing the best combination of management and improvement practices to achieve the management goals suggested in Unit 13: Range Improvement & Management. Exhibit includes completed Unit 13: Range Improvement & Management's notebook with the following additions:

- A discussion of the cost and benefits of each proposed management practice;
- The individual's reasons for deciding which practices to use;
- A timetable for the plan's implementation;
- A revised carrying capacity sheet; and
- A revised livestock industry sheet following full implementation of the plan.

ROBOTICS

→ Educational Display

→ Educational Poster

Robotics Project exhibits illustrating various designs incorporate creativity and LEGO® technology may include, but are not limited to notebooks or scrapbooks of pictures, actual projects.

→ Challenge Course

Provide a schematic or blueprint of your proposed course; explain your chosen difficulty level (novice, intermediate or advanced) with a scenario to "set the stage," and a listing of the major skills required to complete the course.

▪ Scenario	10%
▪ Skill Listing	10%
▪ Difficulty Level/Explanation	10%
▪ Blueprint/Schematic	60%
▪ Organization of Materials	10%

Robotics Curriculum

→ Level 1

→ Level 2

→ Level 3

RODEO

→ Educational Display

→ Educational Poster

Exhibits may include, but are not limited to: horse safety, horse training, three-dimensional training courses (model).

SAFETY

→ Educational Display

→ Educational Poster

Study the objectives for the Safety Project below and then create an exhibit that may include, but is not limited to kitchen safety, youth safety, child-proofing a home, farm safety on /around equipment, paint/chemical safety.

Objectives for the Safety Project

- Learn how to reduce accidents and injuries; recognize and correct hazards; and think and practice safety.
- Encourage the entire family to become safety conscious.
- Learn how to apply safety to any 4-H project.
- Practice leadership skills and roles; take part in community affairs; and demonstrate citizenship responsibilities.
- Explore career, job and productive leisure opportunities.
- Develop skills, knowledge and attitudes for lifelong use.
- To respect yourself and others, learn to use accepted practices for mental, physical and emotional health.

Static Exhibits

SERVICE LEARNING

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to, individual and club community service activities, academic learning projects with a reflective report summarizing the learning service experience and outcomes.

Service Learning Curriculum

- Level 1
- Level 2

SHEEP & WOOL

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to, the study of the economic impact of sheep to South Dakota and the nation, general behavior, management, health, nutrition, genetics and breeding, harvesting, promotion and marketing, bio-security, careers.

Sheep & Wool Display Exhibits

4-H members must be enrolled in the Sheep Project. The exhibit is a fleece for the current program year that is free of tags and stored in a large, clear plastic trash bag. The entry form must indicate if the fleece is Ram or Ewe.

- Fine Wool (grades 64 hanks and higher)
- ½ Blood Wool (grades 60 – 62 hanks)
- ¾ Blood Wool (grades 56 – 58 hanks)
- ¼ Blood Wool (grades 50 – 54 hanks)
- Low ¼ Blood Wool (grades 46 – 48 hanks)
- New or Recycled Constructed Item

Exhibit may include, but are not limited to the following examples: rope halters, lead ropes, feed bunks, hot boxes for new born livestock hay feeders, stands for grooming items, etc.

Sheep & Wool Curriculum

- Level 1
- Level 2
- Level 3

SOCIAL RECREATION SKILLS

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to, trends in leisure, types of leisure, exercise, health, a walk in the woods, a shelter belt, your school or courthouse yard, your backyard, nearby fish pond, lake or dam, farmer's home garden, outdoor recreation (e.g., nature trails, hikes and the study of wildlife and nature).

Social Recreation Skills — Outdoor Adventure Curriculum

- Level 1
- Level 2

- Level 3

SHOOTING SPORTS

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to:

- comparing shooting positions
- tracking gains/losses of changed techniques in shooting log books
- displays of arrow fletching types
- book review of archery or gun history
- illustrating examples of Skill-A-Thon stations

Shooting Sports Display Exhibit

- Shooting Safety Lesson

Using posters, worksheets, notebooks, displays, Microsoft PowerPoint presentations, etc., create a 20- to 30-minute shooting safety lesson on a shooting safety topic of your choice that includes:

- an outline of the lesson
- materials list
- narrative
- any needed visual aids

SOIL & SOIL CONSERVATION

- Educational Display
- Educational Poster

SWINE

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to the study of:

- the economic impact of swine to South Dakota and the nation
- general behavior, management, health, nutrition
- genetics and breeding, harvesting
- promotion and marketing, bio-security, careers

Swine Display Exhibits

- New or Recycled Constructed Item

Exhibit may include, but are not limited to the following examples: rope halters, lead ropes, feed bunks, hot boxes for new born livestock hay feeders, stands for grooming items, etc.

Swine Curriculum

- Level 1
- Level 2
- Level 3

VETERINARY SCIENCE

- Educational Display
- Educational Poster

Exhibits may include, but are not limited to the study of:

- the health of a specific animal or pet

Static Exhibits

- diseases, virus or bacterium that impact animal health
- any animal's body system (muscular, circulatory)
- research in animal health
- careers in animal health

Veterinary Science Curriculum

- ➔ *Level 1*
- ➔ *Level 2*
- ➔ *Level 3*

VISUAL ARTS

- ➔ *Educational Display*
- ➔ *Educational Poster*

Display and poster exhibits should show originality and creativity on topics that may include, but are not limited to:

- studying artists in the state, national or international communities
- defining and illustrating the elements and principles of design
- comparing and contrasting media such as paint types or materials used to form sculptures
- studying art history for a specific period of time (e.g., the 16th century)
- surveying current styles used by contemporary artists
- designing and creating your own artistic style and include examples of your work
- exploring art careers including computer generated art and design
- attending an artist's reception and discussing the artist's work

Advanced Visual Arts

Two guides for youth in grades 7 – 12 provide numerous activities to develop their artistic skills and talents while learning the elements and principles of design. Youth explore art techniques, art history and culture, the science behind the art, and artistic challenges. Each guide's introduction provides clear directions for the helper to facilitate the art activities in a group. Both guides are designed so that youth may also discover art techniques individually.

- ➔ *Sketchbook Crossroads*

In three units, youth practice and complete drawing, fiber arts and sculpting activities to develop their artistic skills and talents while thinking about the questions and discussing them with your group or helper. Exhibits will include a sketchbook, notebook or portfolio documenting completion of units and accomplishments.

- ➔ *Portfolio Pathways*

In three units, youth practice and complete painting, printing and graphic design activities to develop their artistic skills and talents while thinking about the questions and discussing them with your group or helper. Exhibits will include a sketchbook, notebook or portfolio documenting completion of units and accomplishments.

Media Class Guidelines for Visual Arts Exhibits

Below are the exhibit guidelines for media (material) classes and some techniques (other techniques using the same media may be included within a class). Some exhibits have more than one art medium. Following the medium descriptions below, 4-H members must choose what media (class) to exhibit items for evaluation. Exhibits will be evaluated in total. Judging standards are available for many projects in various media — contact your local County 4-H Office for more information.

Recycled/Remade items are welcomed under all mediums as an original exhibit.

Chalk, Carbon (Pencil) and Pigment

- ➔ *Kit/Pattern*
- ➔ *Original*

Apply charcoal or pastel chalk, carbon (colored and/or graphite pencil) and pigment (paint, ink, oil crayon, oil pastel dye, felt tip pens/markers) to paper, linen canvas, or prepared pressboard to create items that include, but are not limited to:

- screen printing on paper
- foam tray printing
- watercolor, crayon, oil or acrylic painting
- pastel drawing
- wood or linoleum block print
- computer art
- stencil
- calligraphy
- scratch art
- sponge painting
- marbling

Clay, Ceramics, Modeling Compounds

- ➔ *Kit/Pattern*
- ➔ *Original*

Clay is an exceptional, soft, pliable media for creative expression in constructing any solid, hollow or three-dimensional shape or form. Use a bake-able, fire-able, or self-hardening clay (no Play-Doh or similar modeling compounds are permitted). Youth may exhibit fired or unfired clay objects.

Sculpture is appropriate to exhibit unfired whereas functional items need firing. Items used for food or drink must be glazed and fired. Hand built pottery or wheel-thrown pottery does not have glaze on the bottom of the piece. Clay examples include:

- pinch, slab coil or wheel-thrown pots
- sculptures and figures
- plaques and mosaics
- carved, drilled, sanded, or raku

Ceramics is the result of forming objects from clay; then, hardening with fire. When clay objects are heated to certain temperature, chemical changes occur that make the clay hard and durable. Self-hardening or bake-able modeling compounds (e.g., dough art, apple cinnamon clay) are permissible. Pottery green ware or bisque ware is acceptable as long as steps taken are listed on the entry card. Youth must enter commercial ceramic molds as a kit/pattern. Examples include clay shaped in a mold and fired, porcelain, china painting.

Static Exhibits

NOTE: Youth must enter creative ceramics in original art. Examples include mosaics and hand-shaped items such as pinch, slab, molded and wheel-thrown pots.

NOTE: Do not put felt on the bottom of clay or ceramic exhibits.

Fiber

→ *Kit/Pattern*

→ *Original*

Exhibit consists of a visual art form made from synthetic, animal, plant or mineral fibers (thread or something capable of being spun into a continuous thread) that is twisted or woven together. Methods and/or items include, but are not limited to weaving, net darning, macramé, machine or hand embroidery, braiding, string art, knitting, crocheting, fiber basketry, cross stitch, latch/rya hooked and fabric rugs, needlepoint, quick point, crewel, tatting, needle punch, hairpin lace, broomstick lace, string or mop dolls, dream catchers.

Glass

→ *Kit/Pattern*

→ *Original*

Glass is one of the oldest media. It is a translucent substance that cools to a rigid condition without crystallization. Glass exhibits may include, but are not limited to etching, stained glass with lead or copper foil, laminate glass, mosaics, painting and stenciling, beadwork.

NOTE: Pony beads spaced one after another on a cord or leather strip is not acceptable as an exhibit item.

Leather

→ *Kit/Pattern*

→ *Original*

Leather is used to make many things because it is strong, durable and has great natural beauty. Leather is easily tooled, carved, painted or stenciled. Leather exhibits may include, but are not limited to, collage, stamping, sewing, carving, braiding, burning, dream catchers.

NOTE: Pony beads spaced one after another on a cord or leather strip is not acceptable as an exhibit item.

Metal

→ *Kit/Pattern*

→ *Original*

Metal media includes pewter, copper, bronze, brass, aluminum, tin, gold or silver that is hammered, welded, joined, melted, cast, bent, or pulled. Metal exhibits may include, but are not limited to: wire sculpture, metal tooling, jewelry making, nail collage, etching, wire mobiles, metal casting, modeling, enameling, puncturing, engraving, welding, tin work, sculpture, metal crafting, painting on metal.

NOTE: Do not cover entire back of a metal piece. Small protective pads are acceptable. Youth can mount two-dimensional tin work wood for framing, hanging, or proper display.

Nature

→ *Kit/Pattern*

→ *Original*

The nature media consists of materials found outdoors (e.g., sand, rocks, pinecones, eggs, seeds and cornhusks). When making items from nature media, it is important not to change the character of the material (i.e., glitter, faux jewels, faux metallic finishes, unnatural colors are not appropriate). Nature media must be $\frac{3}{4}$ of the material used to make item. Nature exhibits may include, but are not limited to:

- salt or sand with or without chalk powder
- sand casting, painting, layering
- mosaics from seeds or other materials
- corn husk or dried apple dolls
- straw weaving
- pysanky (Ukrainian Easter or batik eggs)
- wreaths or mobiles of pine cones, corn husks or other materials
- gel or wax candles
- pressed or dried flower arrangements
- basketry
- gourds, horn and bone, feathers
- cork
- lapidary jewelry, mosaics
- decorative items constructed from polished or cut rocks (agate, quartz, etc.)

NOTE: Bread dough is not permitted as a material in a nature exhibit item.

Paper

→ *Kit/Pattern*

→ *Original*

Youth can use paper media such as newspaper, magazines, typing paper, etc., to create a decorative project. Paper exhibits include, but are not limited to, collage, papier-mâché, scherenschnitte (paper cuttings), sculpture, papermaking, origami, découpage (enter exhibits utilizing unoriginal pictures Kit/Pattern), piñatas, quilling, mobiles, kites, mosaics, embossing or casting (aka paper molding), twisting, puzzle art bead making, piercing, rubber stamping.

Plaster

→ *Kit/Pattern*

→ *Original*

Plaster is a quick setting paste made with water that is primarily used for two- or three-dimensional casts and molds. Art forms can be two or three-dimensional. Plaster exhibits include, but are not limited to, plaster craft, plaster of Paris, white ware, cement. Do not paint/glaze the bottom of plaster as items need air to breathe.

Plastic

→ *Kit/Pattern*

→ *Original*

Plastic is the most contemporary of all media. Plastic kits for model cars, airplanes, ships, etc., do not meet the Visual Arts criteria. Youth should enroll and exhibit in the 4-H Self-Determined or Hobbies and Collections Projects. Plastic exhibits include, but are not limited to, kites, laminating, slide making without a camera, jewelry, acrylic

Static Exhibits

glass (aka Plexiglas, Altuglas, Lucite, Perspex, Perclax, Optix), casting materials, resin, etching, painting or stenciling, rod sculptures, glue art, shrink art, polystyrene (aka Styrofoam) sculptures, beadwork.

NOTE: Pony beads spaced one after another on a cord or leather strip is not acceptable as an exhibit item.

Textiles

→ *Kit/Pattern*

→ *Original*

Textiles are a variety of surface decorations that change the design of fabric in a decorative or structural manner. Structural design changes depend on whether fabric is cut or sewn (quilt, stuffed toy or appliqué). Textile exhibits include, but are not limited to, soft sculptures, braided rugs, kites, painting or stenciling (sweatshirts or T-shirts), batik (wax or crayon), tie-dye, block or silk screen printing, trapunto, banners and wall hangings, windsocks, pillowcase dolls, collage, heirloom sewing (trimming with lace, ribbon, smocking), patchwork (aka piece work), machine embroidery, fleece blankets.

Wood

→ *Kit/Pattern*

→ *Original*

No furniture (see Wood Science exhibits). Decorative wooden articles include, but are not limited to, scrap sculpture, toys, collage, carvings, wood burning, inlay, laminating, beads, spools, rosemaling, stenciling or tole (aka decorative painting). For judging purposes, do not put felt on the bottom of wood exhibits.

Display Exhibits

→ *Art Appreciation*

Art appreciation is the study of an individual artist's (Harvey Dunn, Oscar Howe, Jon Crane, JoAnn Bird, Terry Redlin, etc.) artistic style, technique or an art form (e.g., painting, sculpture, watercolor). Youth may also plan a group tour or study a craft business, marketing process or career options. In addition to studying a museum or using an artist's technique to create your own painting, sculpture, etc., art appreciation exhibits must be original, creative, organized, logical, and include a booklet with answers to the following questions.

- How and why did you choose the project?
- What did you do?
- What did you learn?
- What does the photo (if appropriate), postcard or reprint, etc., illustrate?
- What technique did you learned and use?
- What materials did you use?
- How does the artist, artistic style or art piece fit historically, artistically, and culturally into the time it represents?

FYI: If you do not create an art piece, answer questions 1 – 4 and 7.

→ *'A' is for Art*

The 'A is for Art' exhibit challenges 4-H Visual Arts members to choose a letter from the alphabet and create an original work of art related to 4-H. Artwork must include

the alphabet letter and a simple phrase or sentence describing the subject (do not imitate copyrighted artwork). Frame the exhibit with glass (mats are preferred but not required) with a hanger on the back. To achieve quality results, seeking the advice of a professional framer. Exhibits must be a two-dimensional artwork on paper using the following media choices: pencil, colored pencil, crayon or marker, ink, paint (oil, acrylic, watercolor, etc.), mixed media. Youth must complete an exhibit entry form describing the process used to create the artwork and how they came up with the idea.

Handmade Jewelry

→ *Kit/Pattern*

→ *Original*

Handmade jewelry is creative, authentic and/or an original design (do not imitate copyrighted designs) for appropriate use as earrings, necklace, bracelet, anklet, ring, watch or pendant on chain. Projects should integrate current, original, and exciting techniques using unique and interesting materials. Youth may also create memory jewelry using images, photo transfer, charms, and imagery. Other elements include: beads (pearl, crystal, glass, paper, wood, etc.), gemstones (faceted, cabochons including turquoise, birthstones), metals (sterling silver, gold, etc.), glass (stained, blown, fused, etc.), strands (wire, hemp, etc.).

Handmade jewelry may feature unique and/or unusual combinations of elements such as bones, shells, glass, wood, beads, chains, etc. Youth should construct handmade jewelry exhibits using basic and appropriate jewelry findings that are secure, simple wire-working techniques or assemble items with thread, fiber, leather, etc. Exhibits must have proper finish applied neatly on the front and back (i.e., underside). All pieces of the handmade jewelry item should be cleaned and polished.

NOTE: Youth must complete an exhibit entry form describing the process used to create the handmade jewelry item and how they came up with the idea.

Handmade jewelry should show good use of the elements and principles of design and be or have:

- designed with a repeat, centered or random pattern (if a random pattern was chosen, rhythm was achieved with beads of the same size or in the same color family;
- attractive color combinations;
- findings are in proportion to bead size and the total finished size (i.e., length) of the piece;
- appropriate and secure closures:
- secure crimp beads are attached before and after toggle closures to hold beads in place; yet are flexible enough to dangle freely and allow ease for wearer when putting item on
- secure square knots were used for stretch cord that are hidden in beads
- ends of memory wire were finished with end loops or end cap beads
- wearing comfort:
- sharp stones were not used on tight fitting jewelry
- ends of wire are hidden in beads or other elements so skin is not irritated

Static Exhibits

- the weight of the finished item is not excessively heavy
- the short ends of a wire around beads or pendants is wrapped, trimmed and tucked so it is not visible

Duct Tape

→ *Original*

Exhibit consists of a visual art form made from duct tape. Items could include, but are not limited to duct tape dresses, wallets, flowers, frames, etc.

Visual Arts Curriculum

→ *Level 1*

→ *Level 2*

WATER & WATER CONSERVATION

→ *Educational Display*

→ *Educational Poster*

Water and water conservation exhibits may include, but are not limited to the study/investigation of water quality, systems, and/or conservation, watersheds, pollution prevention, stream health, products that conserve, filter or enhance household water supplies.

WELDING SCIENCE

→ *Educational Display*

→ *Educational Poster*

Welding science exhibits may include, but are not limited to:

- items welded using acetylene, arc, wire fed or tig methods
- the study of various welding methods and techniques including metallurgy

→ *Display Exhibits*

This class is for youth interested in developing welding skills (acetylene, arc, wire feed or tig) for use on the farms or ranches or for those youth interested in welding as a career. The project and/or exhibit may include metal/welder types, welding basics, etc. For welding science exhibits, youth should use discretion in terms of size and space as all items must fit into a 4 x 6-foot space.

Consider using an educational display to exhibit how the project was accomplished.

WILDLIFE & FISHERIES

→ *Educational Display*

→ *Educational Poster*

Wildlife and fisheries exhibits may include, but are not limited to the study of a wildlife species, its habitat, conservation, health and behavior or harvest practices; constructed fishing tackle or flies; habitat improvement or habitat monitoring projects.

NOTE: Exhibit items constructed from wildlife materials (leather, fiber, etc.) in the appropriate Clothing or Visual Arts categories.

Wildlife & Fisheries Display Exhibits

→ *Wildlife Notebook*

Research a single wildlife species and create a notebook including photos, observation notes, information about habitat, population and behavior.

→ *Habitat Project*

Exhibit a scrapbook outlining a project to improve the habitat for a selected species that includes journal entries, photos, maps, expense sheets and project planning notes.

Fishing Curriculum

→ *Level 1*

→ *Level 2*

→ *Level 3*

WOOD SCIENCE

→ *Educational Display*

→ *Educational Poster*

Exhibits may include, but are not limited to the study of: wood types and products; care and safe use of woodworking tools and machines; restoring wood articles; furniture styles; career opportunities.

These lots are open to Juniors and Seniors who want to learn more about woodworking through hands-on activities. Youth may also make their projects while learning about woodworking.

Wood Science Display Exhibits

Wood science display exhibits include, but are not limited to:

- furniture items (easels; magazine/coat/towel racks; book shelves; chests; accent, end, work or dining tables; deacon's benches; curio cabinets; desks; entertainment centers; headboards)
- kitchen items (bulletin boards; letter holders; salt/mineral boxes; bread/cutting boards and/or rolling pins finished using food-safe oil such as vegetable or sunflower; cabinets)
- garage items (car creepers; saw horses; tennis racks; tool boxes; step stools)
- toys (wagons; rockers; rocking horses; troll or dam dolls)
- outdoor items (dog houses; bird feeders/houses; lawn chairs; picnic tables; plant stands/holders; porch swings; redwood carts; bicycle parking racks)

→ *Wood Construction and Finish*

Articles cut from wood, assembled and finished by 4-H members. Exhibits may include, but are not limited to: caning, rush grass, upholstered, carved, wood burning.

→ *Wood Finished*

Wood article finished or refinished by the 4-H members. Exhibits may include, but are not limited to: caning, rush grass, upholstered, carved, wood burning.

→ *Remake/Repair Wood Articles*

Static Exhibits

All exhibits are made of wood. Remade lamps must have shades.

Wood Science (Woodworking) Curriculum

- *Level 1*
- *Level 2*
- *Level 3*
- *Level 4*

WORKFORCE PREPARATION (CAREER EXPLORATION)

- *Educational Display*
- *Educational Poster*

Workforce preparation exhibits may include, but are not limited to:

- developing cover letters, personal résumés, letters of recommendation for seeking full-time or part-time employment that illustrate interests, skills and abilities
- studying and illustrating employment trends and the job market
- determining the necessary education and training to succeed
- interviewing entrepreneurs and people who work in government, business, industry, etc., to learn about how they succeeded

Workforce Readiness Curriculum

- *Get in the Act! Take 1*

This *Get in the Act! Take 1* program helps youth in grades 6 – 9, develop needed skills for workplace success. This program is designed to help middle school youth explore what it takes to get their first “paying” job. Through an interactive experience, combining CD and activity guide formats, activities are presented in the movie set context to help youth recognize their learning styles and personal qualities. Youth make “real life choices” using video scenarios for an on-the-job choices game. Youth discover how to assess job possibilities in the community and create their own job scenarios.

WRITING & PUBLIC SPEAKING

- *Educational Display*
- *Educational Poster*

Exhibits may include, but are not limited to:

- how to research a topic for a speech
- tips for giving a speech
- defining and understanding different types of writing:
 - narrative (tells a story)
 - expository (is informative)
 - descriptive (explains a subject)
 - persuasive (convinces people)
 - poetry (haiku, etc.)

Writing and Public Speaking Display Exhibits

All writing must be the work of 4-H members.

- *Poetry: Collection of Three or More Short Poems or One Long Poem*
(25 Lines)

- *Fiction Prose: Short Story*
(500 Word Maximum)
- *Non-Fiction Prose: Short Story*
(500 Word Maximum)

Communications Curriculum

- *Level 1*
- *Level 2*
- *Level 3*

Youth in Action

General Youth in Action Rules & Regulations

- For 4-H members to be considered for contest awards and/or trip scholarships, they must be pre-registered for that individual contest.
- Counties are responsible for selecting and notifying youth of their eligibility to participate.
- 4-H members do not need to be enrolled in a specific project to compete in a contest (e.g., the Horticulture Project and Horticulture judging)
- While a contest is in progress, contestants shall not confer with anyone. Violation of this rule can cause automatic expulsion from the contest.
- Contestants will be given 50 points for a perfect score in placing classes and 50 points for a perfect score on each set of reasons.
- Contest participants may receive a zero score if all cards are not turned in at the proper time and place.
- All 4-H members are asked to bring pencils to the contests.
- Expenses for the scholarships towards a national trip for the top senior 4-H team are partially funded by the South Dakota 4-H Livestock Industry Trust Fund, the South Dakota 4-H Foundation and other sponsors. When youth qualify for more than one competitive trip scholarship during the program year, they must choose which one to attend.
- An adequate number of teams or individuals must participate in each Beginner, Junior or Senior contest in order for that contest to be offered the following year.
- Dress Code: 4-H members participating in all contests are required to dress appropriately. Participants should wear suitable clothing that is neat, clean and upholds the image of 4-H.

FASHION REVUE

Rules & Regulations

- Youth must participate at a county event in order to qualify for the State Fair. Failure to qualify at a county level will disqualify the participant from the State Fair Event.
- 4-H members must be at least 11 years of age on January 1, of the current program year (Junior & Senior 4-H members)
- Registration must be completed by August 1.
- Packet is due to the address listed in the 2016 Fashion Revue Contest Packet no later than August 8. If paperwork is not received by August 8, the youth will not be allowed to participate in the event.
- All Fashion Revue entries must be complete outfits (a set of coordinated or specially designed clothing with accessories)
- Fashion Revue garments may only be used in one (1) lot
- Shoes must be clean and in good condition; other accessories may be made or selected
- Contestants should anticipate model/judge interaction. Participants may choose what they would like to tell the judges; however, be prepared to address the following:
 - Name and County
 - Why did you choose this outfit?
 - How does it fit into your wardrobe?
 - Where do you plan to wear it?
 - If it was embellished, how?
- Contestants, dressed in their outfits, must report 15 minutes before their assigned shift time. The State 4-H Office will post the Shift Schedule with specific contestant times to iGrow before the South Dakota State Fair. County 4-H Offices need to notify their participants.
- Second garments will be judged during any shift and will not be modeled in the Public Revue style show
- The public Fashion Revue style show is scheduled for Sunday evening of the South Dakota State Fair (check the daily schedule). All Fashion Revue contestants should plan accordingly. Participation in the public style show is part of the overall Fashion Revue contest. Special category awards will not be given to any contestant who does not participate in the public Fashion Revue style show.
- Contestants must model their own garments
- Judging and modeling practice requires approximately 1 – 1½ hours
- Contact your County 4-H Office for any needed changes after the State 4-H Office has finalized the Shift Schedule for contestants. Changes can be made only if time is available. The general Shift Schedule for Fashion Revue judging is below:

SHIFT	TIME
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Youth In Action

1	8:00 – 9:00 am
2	8:30 – 9:30 am
3	9:00 – 10:00 am
4	9:30 – 10:30 am
5	10:00 – 11:00 am
6	10:30 – 11:30 am
7	11:00 am – 12:00 pm (Noon)

Lots:

Sew and Buy: 4-H members model a complete outfit.

- **Sew:** Construct at least one garment of a complete outfit. The garment should be well-constructed, fit well and complement the wearer. The pattern is challenging for the 4-H member's age and experience. The constructed garment should be the substantial part of the complete outfit (e.g., a shirt, jacket, skirt or pants). Accessory items are not acceptable as sewn items.
- **Buy.** The purchased garment should coordinate with the constructed garment, especially observing the elements of design in the areas of color, line, shape, texture and proportion. It should be well-constructed, fit well and complement the wearer.

Selected Outfit: 4-H members model a complete outfit that they have purchased to create a total look. Good buymanship will be considered in the judging criteria. An entry form and sales receipt is required for this exhibit.

Constructed Outfit: 4-H members must construct all garments

- **General:** Garments/outfits may be of any type; however, there are four special categories that participants may choose to enter in Fashion Revue.
- **Upcycled:** Upcycled consists of a complete outfit constructed from previously used clothing items. Emphasis is on creativity, design skills and construction. New garment(s) must show at least a 50% change in construction. Two photos — a "before" and an "after" photo of the garment(s) are required.
- **Outerwear:** Outerwear includes any coat, jacket or a combination of pants and jacket that is specifically intended to be worn in the out-of-doors for warmth and protection
- **Professional Wear:** Professional Wear includes a complete outfit appropriate for business or interviewing.
- **Formal/Evening Wear:** Formal/Evening Wear consists of one or more sewn garments that make a complete outfit for a formal event such as a prom, homecoming or other formal dance, formal choral or instrumental concerts or banquet.

Challenge Outfit: Challenge ideas will be solicited and reviewed by the State Fair Fashion Revue committee and will change each year. For 2016, there will be one challenge.

- **Western Wear Challenge:** Construct a western-style shirt or blouse with short or long sleeves. Use of any pattern and any fabric is allowed. Include handmade or purchased garments and items to complete the outfit. The entry must be sewn by the 4-H member as part of the 4-H Clothing project.

4-H CONSUMER DECISION MAKING CONTEST

Rules and regulations

- Individuals may participate at any time during the posted hours of the contest. Check-in for the Consumer Decision Making Contest end 30 minutes before the end of the contest (1:30 pm).
- Contestants are advised that they may have to wait if a large number of participants come at the same time.
- As space allows, participants are permitted into the contest in order of arrival.
- Beginners and Juniors will have four classes and one set of check-type questions. Seniors will have four classes and one set of oral reasons. Senior teams (3-4 members) will also take part in the Group Think Activity.
- Each county may send unlimited teams in a given age division for the Consumer Decision Making Contest.
- Counties may combine to form teams even if they do not share the same 4-H Youth Program Advisor. It is the responsibility of one county to register the team by the deadline.
- For a team to be considered for the National Contest, held in Denver, Colorado in January, the team must consist of 3-4 individuals and be pre-identified before check-in.
- Individuals can also judge for experience but will not be considered for team awards of the national trip.

The four classes and Group Think Activity scenario will be chosen from the following categories:

- Nutrition

Youth In Action

- Clothing & Textiles
- Entertainment & Leisure
- Personal Finance
- Personal Care

Please refer to the SD 4-H Consumer Decision Making Program Guide for complete program and contest information at <http://igrow.org/up/resources/01-4028-2015.pdf> .

HORTICULTURE SKILL-A-THON

Rules and Regulations

- Check-in for the Horticulture Skill-A-Thon contest ends 30 minutes before the end of the contest (3:30 pm).
- The combined score of all sections is the participant's overall score and determines the ribbon placing.
- All age divisions have one or more plant identification classes.
- Contest participants need to identify common plants from any of these parts: root, stem, flower or seed.
- Plant samples vary for each age division, may be alive or preserved and may include, but are not limited to: stems, twigs, leaves, flowers, seeds, fruits, roots bulbs, tubers or plant products.
- Each county may send unlimited teams in a given age division for the Horticulture Skill-A-Thon Contest.
- Counties may combine to form teams even if they do not share the same 4-H Youth Program Advisor. It is the responsibility of one county to register the team by the deadline.
- Individuals can also judge for experience but will not be considered for team awards.

The Horticulture Skill-A-Thon consists of four parts:

- Judging
- Reasons (optional, depending on materials available)
- Written tests
- Plant identification

Beginners:

1 class vegetables
1 class fruit
1 class check type reasons
1 class vegetable identification (edible portions only)
1 class from the *Beginner Plant Parts Study Guide* and *Your Vegetable Garden Study Guide*

Juniors:

1 class vegetables
1 class fruit
1 class flowers/indoor plants
1 class check type reasons
1 class from the *Junior/Senior Plant Parts Study Guide*
1 class from NJHA study guides on *Environment and Horticulture Plants and Vegetables*
1 class vegetable id (edible and/or seed portions)
1 class fruit, nuts and berries identification (edible and/or seed portions)
1 class landscape ornamentals identification (foliage only)

Seniors:

1 class vegetables
1 class fruit
1 class flowers/indoor plants
1 class check type reasons
1 class from the *Junior/Senior Plant Parts Study Guide*
1 class from NJHA study guides: *Fruit& Nut Production and Garden Flowers*
1 class vegetable id (foliage, edible and/or seed portions)
1 class fruit, nuts and berries identification (foliage, edible and/or seed portions)
1 class landscape ornamentals identification (foliage, flower or seed portions)
1 class flowers and indoor plants identification (flower or foliage)

PUBLIC PRESENTATIONS

Rules and Regulations

Youth In Action

- Youth must participate at a county event in order to qualify for the State Fair. Failure to qualify at a county level will disqualify the participant from the State Fair Event.
- Registration must be completed by August 1.
- Paperwork is due to the State 4-H Office no later than August 8. If paperwork is not received by August 8, the youth will not be allowed to participate in the event.
- The 4-H Public Presentation Publication Resource can be located at iGrow.org.
- Youth should not promote any particular product or brand name during their presentation.
- Ingredients or supplies should be from original containers or packaging. When this isn't practical (e.g., flour), participants should place the product in labeled clear plastic container.
- Presentations may have been prepared during the 4-H year and given previously in school, during extracurricular activities or to service organizations; however, youth must alter the presentation to include and relate it to their 4-H projects and/or their 4-H experiences. In their delivery:
 - 4-H members must use the word "4-H" and state the specific 4-H project or program.
 - 4-H members must state how their content teaches the listener or audience about a specific 4-H project(s) or program.
 - **EXAMPLES:** "I am enrolled in the 4-H Beef Project. Today I will tell you what I learned about proper nutrition for my market steer through my 4-H project work. I have also learned _____ in these projects." "Today my illustrated talk on Nutrition Fact or Fiction falls under the Foods and Nutrition Project and the Health Project. I have also learned _____ in these projects."
- 4-H Public Presentations are all timed events. In the case the presentation is under the minimum or over the maximum time requirement 3 points will be deducted from the participants score. New Minimum time requirements for Demonstrations and Illustrated Talks. See time requirements below.
- Scoresheets have been updated for 2016. To review the changes go to the 4-H Public Presentation Resource.
- The 4-H Public Presentation Committee will provide the following for presentation purposes: a PC laptop, projector with clicker, and screen. All presentations should be PC laptop compatible. In the case the member doesn't own a PC laptop, please bring a USB flash drive containing the presentation. Internet access will not be an option.

Presentation Types & Criteria: Team refer to Public Presentation Guidelines

- **Demonstration:** Individual or Team, Minimum Length – Beginners 3 Minutes; Juniors 5 Minutes and Seniors 7 Minutes. Maximum Length: 25 minutes for all age categories. Presented before an audience, a demonstration is an accurate step-by-step process of actions and explanations that results in a finished product. Individuals or teams use actual products, material, garments, machines, plants, animals, etc., and may also share personal, family or club experiences. Demonstrations may include charts, illustrations, posters, and other types of visual aids.
- **Illustrated Talk** – Individual or Team, Minimum Length – Beginners 3 Minutes; Juniors 5 Minutes and Seniors 7 Minutes. Maximum Length: 25 minutes for all age categories. Presented before an audience, an illustrated talk is original, true and accurate information showing how something is accomplished using a combination of speaking about and showing one or more visual aids (e.g., Power Points, charts, pictures, slides, models, miniatures or real objects, flannel board, flip charts, chalkboard, drawings, and cutouts). Personal, family or club experiences may be used. In the Illustrated Talk, there is no finished product; rather, an explanation of results that is illustrated with visuals.
- **Project "Why"** – Repeats Several Times during a One Hour Period – Individual or Team This type of presentation teaches the "why" as well as how to "use" a specific topic (it is not necessarily science-related). For the purpose of gaining knowledge and understanding and through the use of sound research, facts, principles, and experiments, this presentation type informs others of the "why." It should encourage, excite and motivate curious minds to study the topic further. 4-H members prepare a 3 x 3-foot exhibit to use for accurately explaining a true "why" principle. Participants must furnish all equipment (a table will be provided) and stay with the exhibit for a one-hour period to engage and present information to the public and answering questions at predetermined location. If presenting a Team Project "Why"-evidence must be provided that both presenters conducted the Project "Why" research.
- **Public Speaking** – Min Length: 3 minutes & Max Length: 6 minutes – Individual In public speaking, a 4-H member chooses a subject or topic which relates to an aspect of 4-H (project, program, promotion, etc.). Public Speaking is telling about your experiences or what you learned about the topic to others. Public Speaking **may not** use visual aids. Participants may use brief notes, if desired.

SPECIAL FOODS

SHIFT	DAY	TIME
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Youth In Action

1	Friday	8:30 – 10:00 am
2	Friday	10:15 – 11:45 am
3	Friday	12:00 – 1:30 pm
4	Friday	1:45 – 3:15 pm
5	Saturday	8:30 – 10:00 am
6	Saturday	10:15 – 11:45 am
7	Saturday	12:00 – 1:30 pm
8	Saturday	1:45 – 3:15 pm

Rules and Regulations

- Youth must participate at a county event in order to qualify for the State Fair. Failure to qualify at a county level will disqualify the participant from the State Fair Event.
- Registration must be completed by August 1.
- Packet is due to the address listed in the Special Foods Packet no later than August 8. If paperwork is not received by August 8, the youth will not be allowed to participate in the event.
- Contestants may choose to make a special food from any one of the five basic food groups (Dairy, Fruits, Vegetables, Grains, or Protein) of the 2015 Dietary Guidelines for Americans, for more information visit <http://www.choosemyplate.gov>. A food that falls primarily into the fats, sweets, and/or alcohol group will not be accepted. One serving of the recipe must provide one serving of a food from the food group in which it is entered.
- Example: If a casserole is entered in the dairy group, it must contain one cup of milk, 1½ ounces of hard cheese or 2 ounces of processed cheese per serving.
- Check with your County 4-H Office or <http://igrow.org/4h/south-dakota-4h/state-fair/> for the most recent Special Foods Handbook, Entry Forms and Score Sheets that will explain the contest further.

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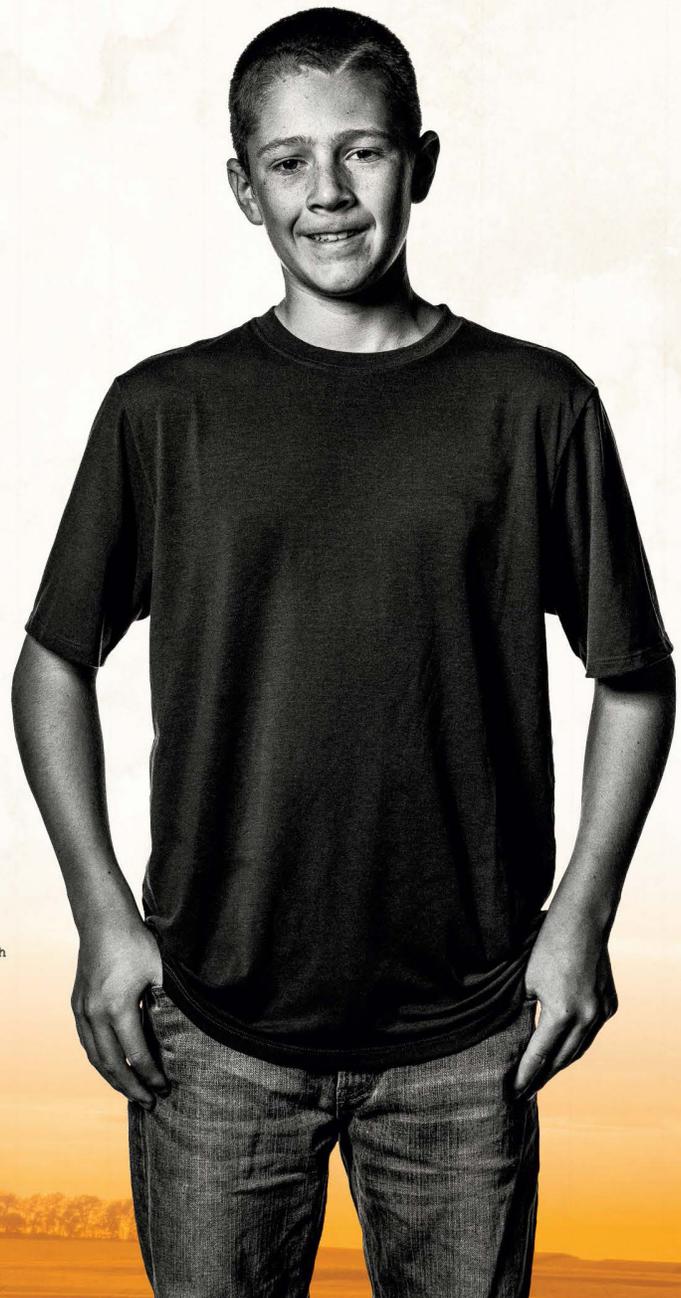
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