



2013 South Dakota State Fair
4-H Division Handbook





2013 South Dakota State Fair Special Events



South Dakota 4-H Leaders Association

The South Dakota 4-H Leaders Association serves as the official, non-profit organization for the 4-H leaders of South Dakota cooperating with SDSU Extension in sponsoring, promoting, and conducting educational programs and projects to meet the needs and interests of youth in South Dakota.

Paula Linke, Executive Secretary

Email: sd4hleaders@santel.net • Website: www.southdakota4hleaders.com

4-H Barbecue

Sunday, September 2, 2013
Clover Green, 5:00–7:00 pm
Beef Sandwich Meal
Tickets: \$2.00
Ticket sales start at Noon
by the National Guard Armory

4-H Bake Sale

Wednesday, August 29, 2013
12:30–5:00 pm
Clover Green

4-H Dance

Saturday, September 1, 2013 &
Sunday, September 2, 2013
9:00 pm–Midnight
Clover Green
Admission: \$3.00

4-H Volunteer Hall of Fame

The South Dakota 4-H Centennial Hall of Fame was established in 2002 as part of the 100th birthday celebration of 4-H. Its purpose is to recognize and celebrate the people who have dedicated themselves to making significant contributions to the development of 4-H in South Dakota. 2013 Honorees will be recognized on Sunday, September 1, 2013 during the 4-H Barbecue.

4-H Performing Arts Troupe

South Dakota 4-H Performing Arts Troupe is a theater arts educational experience for youth ages 13 through 19. It provides opportunities for youth and the arts community to come together to develop skills in drama, music, dance and technical theater. For more information, please contact your local 4-H office.

State Fair Performances: Saturday, August 31, 3:00 pm & 5:00 pm;
Sunday, September 1, 3:00 & 5:00 pm; Monday, September 2, 10:00 am.



South Dakota 4-H Youth Development Program



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

Vision Statement

South Dakota 4-H empowers youth to become self-reliant, contributing, and productive members of society.

Mission Statement

South Dakota 4-H enables youth to be engaged in:
– partnership with caring adults;
– positive learning environments;
– developing their fullest potential; and
– learning life skills.

Be a Person of Character



TRUSTWORTHINESS

Observes enrollment and entry deadlines.
Develops original, creative, project exhibits.
Works independently with adult guidance.



FAIRNESS

Gracefully accepts winning and losing.
Follows 4-H rules and regulations.



RESPECT

Listens to advice of 4-H leaders and staff.
Helps and encourages others.



CARING

Assist and shares knowledge with others.
Shows kindness and concern for others.



RESPONSIBILITY

Plans and completes project goals.
Cleans up when done.
Participates in fairgrounds clean up days.



CITIZENSHIP

Volunteers at 4-H events, County Achievement Days/Fairs, State Fair, community activities.
Models good sportsmanship.
Develops and practices leadership skills.



Contact Information



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, 4-H Youth Development Program Director

Pamela (Penny) Anderson, Program Assistant

Celeste Smith, Senior Secretary

Berg Agricultural Hall 109, Box 2207E, SDSU

Brookings, SD 57007-2097

Phone: 605-688-4167

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4-H State Fair Management

Helen Geppert, 4-H State Fair & Event Management Coordinator, Mitchell Regional Center

Rod Geppert, 4-H Livestock Show Management Coordinator, Pierre Regional Center

4-H Youth Development

Donna Bittiker, 4-H Field Operations Associate

Ann Michelle Daniels, Associate Professor & Family Life, Parenting & Child Care Specialist

Karelyn Farrand, 4-H Youth Character Education Field Specialist

Suzanne Geppert, 4-H Youth Partnerships Field Specialist

Andrea Klein, 4-H Youth Development & Resiliency Field Specialist

Amber Letcher, Assistant Professor & 4-H Youth Development Specialist

Megan Nielson, Youth Livestock Field Specialist

Kathryn Reeves, 4-H Science Field Specialist

Audrey Rider, 4-H Youth Leadership Field Specialist

Nikki Van Dyke, 4-H Nutrition & Physical Health Field Specialist

SDSU Brookings Campus

SDSU Brookings Campus

Aberdeen Regional Center

Pierre Regional Center

Pierre Regional Center

SDSU Brookings Campus

Mitchell Regional Center

West River Ag Center

Watertown Regional Center

Watertown Regional Center

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.



2013 South Dakota State Fair 4-H Division Handbook



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Your Virtual State Fair Book

- score sheets
- forms
- contestant packets
- results & photos (following the State Fair)



Visit us at iGrow.org/4h

Schedule for 4-H Division Events

TIMES ARE CENTRAL DAYLIGHT SAVINGS TIME (CDT)

THURSDAY, AUGUST 1, 2013

- **Deadline for State 4-H Dog Show Entries**
- **Deadline for All 4-H Youth In Action Entries:** Fashion Revue, Public Presentations, Special Foods, Judging Contests, Dairy Cattle, Consumer Decision Making, Rabbit, and Skill-A-Thons for Livestock areas and Horticulture. (Photography and Visual Arts Skill-A-Thons are demonstrations open to all youth and adults in 2013 and do not require registration.)

MONDAY, AUGUST 12, 2013

Deadline for Static & Livestock Entries for Counties with Achievement Days concluding prior to Friday, August 9, 2013: Any county with Achievement Days concluding after August 9, 2013 has three business days (not calendar days) following the conclusion of their County Fair/Achievement Day to submit static and livestock entries to the State 4-H Office.

SATURDAY, AUGUST 24, 2013 — State 4-H Dog Show

TIME	ACTIVITY
10:30 a.m.	Judge's Meeting
11:00 a.m.	Registration area opens to distribute show 4-H exhibitor shirts
11:30 a.m.	Begin check-in for Noon classes
Noon – 6:00 p.m.	State 4-H Dog Show

TUESDAY, AUGUST 27, 2013

TIME	ACTIVITY
12:00 p.m. – 6:00 p.m.	Buildings open for 4-H Static exhibit delivery

WEDNESDAY, AUGUST 28, 2013

TIME	ACTIVITY
9:00 a.m.	Orientation for 4-H Static Exhibit judges
9:00 a.m.	4-H Barns open for stalling of 4-H livestock (Beef, Sheep, Swine, Goat and Dairy Cattle)
10:00 a.m.	All 4-H Static Exhibits displayed in County booth areas (Armory, West Annex, East Annex, Younger Hall)
10:00 a.m. – 8:00 p.m.	Judging of 4-H Static Exhibits
11:30 a.m. – 2:00 p.m.	Meal for volunteers
12:30 – 4:00 p.m.	4-H Bake Sale
12:00 a.m. (Midnight)	Gate 8 closes for 4-H Livestock exhibitors

THURSDAY, AUGUST 29, 2013 — 4-H DAY (Free Entry to Fairgrounds with 4-H Membership Card)

TIME	ACTIVITY
6:00 a.m. – 12:00 a.m. (Midnight)	Gate 8 open for 4-H Livestock exhibitors
7:30 a.m. – 6:00 p.m.	4-H Information Center open
8:00 a.m. – 12:00 p.m. (Noon)	Check in 4-H Breeding Beef, Weigh in Market Beet and Beef Ultrasound in the 4-H Livestock Complex
8:00 a.m. – 5:00 p.m.	4-H Demonstrations, Illustrated Talks, Project Whys and Public Speaking in the Armory
8:00 a.m. – 8:00 p.m.	4-H buildings open to the public
10:00 a.m. – 2:00 p.m.	Check in Breeding Meat Goats and Dairy Goats, Weigh in 4-H Market Meat Goat in the 4-H Livestock Complex
12:00 (Noon) – 7:00 p.m.	Check in of 4-H Rabbit in 4-H Rabbit Building

FRIDAY, AUGUST 30, 2013

TIME	ACTIVITY
6:00 a.m. – 12:00 a.m. (Midnight)	Gate 8 open for 4-H Livestock exhibitors
7:30 a.m. – 6:00 p.m.	4-H Information Center open
8:00 a.m. – 12:00 p.m. (Noon)	Check in 4-H Breeding Beef, weigh in Market Beef and Ultrasound in the 4-H Livestock Complex
8:00 a.m.	4-H Market Meat Goat Show (Market and Breeding) in the 4-H Livestock Complex; 4-H Market Meat Goat Showmanship Finals to follow
8:00 a.m. – 2:45 p.m.	4-H Special Foods Contest
8:00 a.m. – 5:00 p.m.	4-H Demonstrations, Illustrated Talks, Project Whys, and Public Speaking in the Armory
8:00 a.m. – 8:00 p.m.	4-H buildings open to the public
8:00 a.m. – 3:00 p.m.	Check in 4-H Breeding Sheep and check in/weigh in 4-H Market Sheep in the 4-H Livestock Complex
9:00 a.m. – 1:00 p.m.	Swine Skill-A-Thon in the Swine Show Ring
9:30 a.m. – 5:00 p.m.	Check in/weigh in of 4-H Market Swine in the Open Class Swine Complex
1:00 – 4:00 p.m.	4-H Horticulture Skill-A-Thon Contest
2:00 p.m.	4-H Dairy Goat Show in the 4-H Livestock Complex; 4-H Dairy Goat Showmanship Finals to follow
2:00 – 6:00 p.m.	Check in 4-H Poultry in the 4-H Poultry Building
3:00 – 6:00 p.m.	Check in 4-H Dairy Cattle in the 4-H Dairy Barn/Open Class Dairy Complex
4:00 – 6:00 p.m.	Check in 4-H Rabbit in the 4-H Rabbit Building
4:00 – 8:00 p.m.	Sheep Skill-A-Thon Contest
5:30 – 6:30 p.m.	General 4-H Leaders' Association meeting

Schedule for 4-H Division Events

SATURDAY, AUGUST 31, 2013

TIME	ACTIVITY
7:30 a.m. – 6:00 p.m.	4-H Information Center open
8:00 a.m.	4-H Poultry Show in the 4-H Poultry Building
8:00 a.m. – 2:45 p.m.	4-H Special Foods Contest
8:00 a.m. – 5:00 p.m.	4-H Demonstrations, Illustrated Talks, Project Whys, and Public Speaking in the Armory
8:00 a.m. – 8:00 p.m.	4-H buildings open to the public
8:30 a.m.	Check in/Rehearsal for the 4-H Performing Arts Troupe at the 4-H Stage
9:00 a.m.	4-H Market Swine Show in the Open Class Swine Complex; 4-H Market Swine Showmanship Finals to follow
9:00 a.m.	4-H Consumer Decision Making Contest Group Think Process (Senior teams only)
10:00 a.m. – 12:00 p.m. (Noon)	Legislative Beef Show in 4-H Livestock Complex
10:00 a.m. – 2:00 p.m.	4-H Consumer Decision Making Contest
11:00 a.m.	4-H Breeding Sheep Show in the 4-H Livestock Complex; 4-H Breeding Sheep Showmanship Finals to follow
12:30 – 5:30 p.m.	4-H Robotics Challenge
1:00 – 5:00 p.m.	Beef Skill-A-Thon
3:00 p.m.	4-H Performing Arts Troupe Show at the 4-H Stage
4:00 – 6:00 p.m.	4-H Rabbit Judging Contest in the 4-H Rabbit Building
5:00 – 8:00 p.m.	Goat Skill-A-Thon
6:00 p.m.	4-H Performing Arts Troupe show at the 4-H Stage
9:00 p.m. – 12:00 a.m. (Midnight)	4-H Leaders' Association dance on Clover Green

SUNDAY, SEPTEMBER 1, 2013

TIME	ACTIVITY
7:30 a.m. – 6:00 p.m.	4-H Information Center open
8:00 a.m.	<ul style="list-style-type: none"> • 4-H Market Beef Show in the 4-H Livestock Complex; 4-H Market Beef Showmanship Finals to follow • 4-H Market Sheep Show in the 4-H Livestock Complex; 4-H Market Sheep Showmanship Finals to follow
8:00 a.m. – Noon	4-H Fashion Revue Judging
8:00 a.m. – 5:00 p.m.	4-H Demonstrations, Illustrated Talks, Project Whys, and Public Speaking in the Armory
8:00 a.m. – 8:00 p.m.	4-H buildings open to the public
12:00 p.m. (Noon)	4-H Barbecue tickets go on sale at the 4-H Clover Green shelter
12:30 p.m.	4-H Dairy Judging Contest in the Open Class Dairy Complex
1:00 p.m.	4-H Rabbit Showmanship in the 4-H Rabbit Building
2:00 p.m.	4-H Benefit Auction sponsored by the South Dakota 4-H Foundation at the Dakotaland Stage
3:00 p.m.	4-H Performing Arts Troupe Show at the 4-H Stage
5:00 p.m.	Celebration Program and 4-H Leaders' Association Barbecue (exact schedule TBD) <ul style="list-style-type: none"> • 4-H States International introductions • 4-H Volunteer Hall of Fame presentation • 4-H Fashion Revue • 4-H Performing Arts Troupe show
9:00 p.m. – 12:00 a.m. (Midnight)	4-H Leaders' Association Dance at Clover Green

MONDAY, SEPTEMBER 2, 2013

TIME	ACTIVITY
7:30 a.m. – 1:00 p.m.	4-H Information Center open
8:00 a.m.	4-H Breeding Beef Show in the 4-H Livestock Complex; 4-H Breeding Beef Showmanship Finals to follow
8:00 a.m. – 12:00 p.m. (Noon)	4-H Demonstrations, Illustrated Talks, Project Whys, and Public Speaking in the Armory
8:00 a.m. – 4:00 p.m.	4-H buildings open to the public
8:30 a.m.	4-H Cat Show
9:00 a.m.	<ul style="list-style-type: none"> • 4-H Dairy Cattle Show in the Open Class Dairy Complex; 4-H Dairy Cattle Showmanship Finals to follow • 4-H Rabbit Show in the 4-H Rabbit Building
10:00 a.m.	4-H Performing Arts Troupe show at the 4-H Stage
1:00 – 6:00 p.m.	Release of all 4-H, Open Class and Static Exhibits (times based on distance from the State Fairgrounds — see page 3); obtain 4-H livestock release forms from 4-H Livestock Superintendents
4:00 p.m.	4-H Swine load out at the Open Class Swine Complex

General Information for 4-H Division Events

4-H LIVESTOCK & STATIC EXHIBIT RELEASE

No person is allowed to remove stock or other articles from an exhibit before the specified release time. Failure to comply with this directive is a major rule violation by order of the South Dakota State Fair Commission. Entry and pick up of exhibits must be coordinated by County 4-H staff. Neither the South Dakota State Fair Commission nor the South Dakota 4-H Youth Development Program assumes responsibility for exhibits after 6:00 p.m., on Monday, September 2, 2013.

RELEASE TIME	COUNTY
1:00 p.m.	Harding, Perkins, Butte/Lawrence, Fall River, Custer
1:30 p.m.	Bennett, Pennington, Pine Ridge, Rosebud
2:00 p.m.	Haakon/Jackson, Meade, Jones, Mellette
2:30 p.m.	Corson, Cheyenne River, Dewey, Ziebach
3:00 p.m.	Hughes/Stanley, Sully, Union, Clay, Bon Homme, Yankton
3:30 p.m.	Campbell, Edmunds, McPherson, Walworth

RELEASE TIME	COUNTY
4:00 p.m.	Lincoln, Roberts, Day, Deuel, Grant, Gregory, Marshall, Tripp
4:30 p.m.	Potter, Minnehaha, Turner, Charles Mix, Douglas, Brule, Lyman, Moody, Hutchinson, Lake
5:00 p.m.	Brown, Codington, McCook, Faulk, Brookings, Hamlin, Hyde, Hanson, Hand
5:30 p.m.	Aurora, Miner, Davison, Clark, Spink, Lower Brule
6:00 p.m.	Kingsbury, Sanborn, Beadle, Jerauld/Bufalo

EXHIBIT INFORMATION

Qualification Policy

4-H participants qualify to exhibit at the 2013 South Dakota State Fair with a purple ribbon or through an approved qualifying process in the county in which their project is enrolled. 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.

Qualification Policy Exception — 4-H LIVESTOCK ONLY:

When a Junior National event prevents youth from participating in their County Fair/4-H Achievement Days, then the Junior National event becomes their qualifying event for the animals exhibited. For a Junior National event to serve as a qualifying event for the 2013 South Dakota State Fair, youth must:

- notify their County 4-H Youth Program Advisor as soon as possible about the conflict; and
- provide their County 4-H Youth Program Advisor with proof of participation in the Junior National event.

Number of Exhibits Per 4-H Member

4-H members may represent their County with not more than 10 display or livestock exhibits with a maximum of two exhibits in a single class. When exhibitors have two entries in single class, they are encouraged to choose exhibits representing different learning experiences. Below are the activities, contests and events that *do not count* as one of the 10 exhibits for a 4-H member.

Fashion Revue	Premier Exhibitor	State 4-H Rodeo
Judging Contests	Livestock Showmanship	State 4-H Horse Show
4-H Performing Arts Troupe	Livestock Skill-A-Thons	State 4-H Livestock Judging Contest
Public Presentations	State 4-H Dog Show	State 4-H Shoot
Special Foods	South Dakota 4-H Robotics Challenge	

Exhibit 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.

Judging of 4-H Exhibits

Counties need to ensure that exhibits are in the correct class as lot numbers on entry cards will not be changed after arriving at the State Fair. All exhibit placings will be based solely on the lot number listed on the entry form.

Exhibit Identification

Each exhibit must have a State Fair Entry tag securely attached. An Exhibit Summary form is required for all Static Exhibits.

EXCEPTION: Some classes require specific forms to accompany an exhibit. Exhibitors are responsible for reviewing the requirements for each class and attaching the necessary forms. When a class requires a specific form, the Exhibit Summary form is not needed. Exhibit Summary forms are available at your local County 4-H Office

General Information for 4-H Division Events

RIBBON SYSTEM

4-H members are awarded purple, blue, red, or white ribbons based on the excellence of their presentations or exhibits. To be eligible, the project area must be listed on the official Exhibit Entry Form.

- **Purple.** Designates superior work — clearly superior in attracting attention and arousing interest, conveys message, design, originality and workmanship.
- **Blue.** Designates excellent work — exhibit meets standards in all major aspects.
- **Red.** Designates average work — exhibit lacks one or more qualities.
- **White.** Designates room for improvement — exhibit clearly lacks several qualities. 4-H member is provided with suggestions.

NOTE: At County levels, static exhibits will not be docked for ribbon placing or withheld from State Fair qualification because 4-H members:

- are unavailable for interview when judges are evaluating exhibits;
- have inadvertently written the wrong class number on their exhibit cards.

ELIGIBILITY & AGE DIVISIONS FOR THE SD CLOVERBUD & 4-H YOUTH DEVELOPMENT PROGRAM

- All youth in kindergarten through third grade are eligible to enroll in the South Dakota 4-H Cloverbud Program.
- Youth ages eight through 18, as of January 1, of the current 4-H program year, are eligible to enroll in the South Dakota 4-H Youth Development Program.
- Youth with special needs/disabilities are eligible to enroll in the South Dakota Cloverbud and 4-H Youth Development Program.

AGE DIVISION	AGE DESCRIPTION
Cloverbud	All youth in kindergarten through third grade
Beginners 4-H	Age eight, nine or 10 on or before January 1, of the current 4-H program year (Beginners enter Juniors classes when a Beginners class is not listed)
Juniors 4-H	Age 11, 12 or 13 on or before January 1, of the current 4-H program year
Seniors 4-H	Age 14, 15, 16, 17, or 18 on or before January 1, of the current year, and have not turned 19 on or before January 1, of the current 4-H program year

When appropriate and the County 4-H Office has notified the State 4-H Office, the age of an exhibitor with special needs/ disabilities may be waived.

REMINDER: When entering exhibits for the 4-H Division at the South Dakota State Fair, youth ages eight, nine and 10 may enter the Junior class when no Beginner class is listed.

GUIDELINES FOR ACCOMMODATIONS

The South Dakota 4-H Youth Development Program 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 State 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 Information for 4-H Division Events

4-H LIVESTOCK FEES

- **Entry Fee:** Non-refundable entry fees for 4-H livestock are assessed on a per animal basis to offset expenses for judges, awards, maintenance, etc. Entry fees do not include bedding and are not stall fees nor guarantee stall space. Livestock exhibitors must complete State Fair 4-H Livestock Entry Fee Form and submit it along with the total payment amount to their local County 4-H Office. To complete the State Fair entry process for livestock, County 4-H Offices will send copies of all Livestock Entry Fee Forms with one payment check to the State 4-H Office on/before **August 12, 2013**. Livestock entry fees for the 2013 South Dakota State Fair are below.

ANIMAL	ENTRY FEE	PER
Market Beef, Breeding Beef	\$10	Head
Dairy Cattle	\$10	Head
Market Sheep, Breeding Sheep, Market Meat Goat, Breeding Meat Goat, Dairy Goat, Market Swine	\$5	Head
Poultry	\$1	Bird
Rabbit	\$1	Animal

- **Blocking Chute Fee:** When paid at the same time the entry form and entry fee are submitted to your local County 4-H Office for the 2013 South Dakota State Fair, the price for a blocking chute permit is \$10. Exhibitors who do not pre-register for a blocking chute permit must do so at the Livestock Office upon arriving at the State Fairgrounds — the cost is \$20. Any exhibitor using a blocking chute without a permit is subject to disqualification.

PROTEST PROCEDURE

In accordance with the South Dakota 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 document on <http://igrow.org>.

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 2013 South Dakota 4-H Division Handbook. 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 Administration 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.

Step one – Written Protest or Grievance to Local Decision Maker:

The individual(s) protesting or grieving a process or initial local determination shall file a formal written statement of grievance or protest to the initial local decision maker. The statement must be filed no more than fourteen (14) days after the initial local determination, action or non-action.

The written statement shall contain the following information, at a minimum:

1. The date of the incident,
2. A complete statement of all relevant known facts,
3. List of names, addresses, and, if available, telephone numbers of people who were involved,
4. Any rules, regulations, policies and/or procedures allegedly violated or misapplied,
5. A proposed resolution,
6. Name(s) and signature(s) of the individual(s) filing the protest or grievance.

The initial decision maker will allow the interested parties an opportunity to provide information, analyze the facts and provide a written response to the parties within seven (7) calendar days. If the parties fail to receive a response within that time limit from the initial decision maker, the parties have seven (7) calendar days to proceed to step two. If an individual is dissatisfied by the response, the individual has seven (7) calendar days following receipt to proceed to step two.

For further information, access the complete document and steps at <http://igrow.org>.

INSURANCE AND LIABILITY

All 4-H members must have on file in their County 4-H Office by May 31, of each year, a signed copy of the 4-H member insurance form. 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.

General Information for 4-H Division Events

HOUSING FACILITIES

Contact the State Fair Office at 605-353-7340 or 800-529-0900 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.
- Livestock herdsman are expected to stay at the State Fair until their livestock is officially released. Exhibitors may make arrangements with someone else to care for their livestock.

STATE FAIR 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 and stickers. Purchasing a 4-H parking pass or sticker does not guarantee a parking spot.

STATE FAIR GATE ADMISSION

Gate admission is charged from 7:00 a.m. – 8:00 p.m. daily. Prices posted str online at www.sdstatefair.com/around/information.asp.

Youth in Action Information

USE OF COPYRIGHT/TRADEMARK WITH 4-H YOUTH IN ACTION

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.

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.

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.

4-H FASHION REVUE

Judging is from 8:00 a.m. to Noon, Sunday, September 1, 2013, with the Public Revue style show on Sunday evening at the 4-H Stage.

4-H Fashion Revue Rules

- 4-H members must be at least 13 years of age on January 1, of the current program year
- 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 lot
- Shoes must be clean and 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 send the Shift Schedule with specific contestant times to all County 4-H Offices 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 change 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
1	8:00 – 9:00 a.m.
2	8:30 – 9:30 a.m.
3	9:00 – 10:00 a.m.
4	9:30 – 10:30 a.m.
5	10:00 – 11:00 a.m.
6	10:30 – 11:30 a.m.
7	11:00 a.m. – 12:00 p.m. (Noon)

301001 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.

301002 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 is required for this exhibit.

CONSTRUCTED OUTFITS

4-H members must construct all garments used in their Fashion Revue entry in Lots 301003 – 301008..

301003 General

Garments/outfits may be of any type; however, there are five special categories (classes 301004 – 301008 only) that participants may choose to enter in Fashion Revue.

301004 Recycled/Remade

Recycled/Remade 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 are required.

301005 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

301006 Professional Wear

Professional Wear includes a complete outfit appropriate for business or interviewing.

Youth in Action Information

301007 Costume/Regalia

Costume/Regalia consists of one or more sewn garments that make a complete outfit for a theatrical production, dance recital, dance contest or the traditional clothing of a specific ethnic group.

301008 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.

4-H JUDGING CONTESTS

Judging Contests Rules & Regulations

- For 4-H members to be considered for judging contest awards and/or trip scholarships, they must be pre-registered for that individual judging 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 judging contest is in progress, contestants shall not confer with anyone. Violation of this rule can cause automatic expulsion from the judging 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.
- Judging 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 judging contests.
- Expenses for the scholarships towards a national trip for the top senior 4-H judges 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 judging contest in order for that contest to be offered the following year.
- Dress Code: 4-H members participating in all judging contests are required to dress appropriately. Participants should wear suitable clothing that is neat, clean and upholds the image of 4-H.

4-H DAIRY CATTLE JUDGING CONTEST

Sunday, September 1, Registration at 12:30 p.m., Start at 1:00 p.m.

(B) 303001 (J) 303002 (S) 303003 Team

- Class runs at 12-minute intervals from entry of animals
- Twelve minutes are allowed for each class to make their placings, recording, and note taking. (In the event any class cannot be obtained, others will be substituted.)
- An extra card is included in the packet for each reason class for Juniors and Seniors.
- Beginners are allowed 12 minutes to do check reasons.
- No notes while giving oral reasons.

Beginner Division

Skill problem (parts of animal, breed descriptions, Unified score card material) is first. Judge two cattle classes; then, do two check reasons.

Junior Division

Skill problem (oral reasons terminology, judging criteria, DHIA terminology, and linear evaluations) is first, judge five cattle classes; then, give three sets of oral reasons.

4-H JUDGING CONTESTS (CONSUMER DECISION MAKING & HORTICULTURE SKILL-A-THON)

- There is no shift schedule. Individuals may judge at any time during the posted hours of the contest. Beginners are encouraged to allow enough time for a short orientation before judging.
- Contestants are advised that they may have to wait if a large number of participants come at the same time.
- The contest supervisor has the authority to limit the number of contestants in the room. As space allows, participants are permitted into the contest on a first-come, first-served-basis.

4-H Consumer Decision Making Judging Contest

(Previously known as Family and Consumer Science Judging)
Saturday, August 31, 10:00 – 2:00 p.m., West Annex Dorm Area (9:00 a.m., for Group Think Process — Senior Teams only)

(B) 304001 (J) 304002 (S) 304003 Team 1
(B) 304004 (J) 304005 Team 2

This contest is modeled after the 4-H Consumer Decision Making Contest at the Western National Roundup and the Minnesota 4-H Consumer Decision Making Contest. More information can be found at:

- <http://www.westernnationalroundup.org/contests-fcs.aspx>
- <http://www1.extension.umn.edu/youth/mn4-H/events/ConsumerDecMaking/docs/Consumer-Decision-Making-Program-Guide.pdf>

There will be four classes chosen from the following categories:

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

4-H HORTICULTURE SKILL-A-THON

Friday, August 30, 1:00 – 4:00 p.m.,

(B) 305001 (J) 305002 (S) 305003 Team

The Horticulture Skill-A-Thon consists of four parts:

- Judging
- Reasons
- Written tests
- Plant identification

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.

EXAMPLE: The specimen on the plate is a corn tassel; the answer is "corn."

Youth in Action Information

Beginner Division ONLY

- One class of vegetables judged by the Preparing Horticulture Exhibits (SH98) standards
- One class of fruit judged by the National Junior Horticulture Association (NJHA) study manual, *Judging Horticulture Products*
- One multiple check-type reasons from either vegetables or fruits.
- One written class from the *Beginner Plant Parts Study Guide* and/or the *Your Vegetable Garden Study Guide*
- One class of vegetable identification. From an entire plant or parts of a plant (foliage, flower, fruit/nut/edible portion or seed/pit); contest participants will identify five of the following vegetables: asparagus, bean, carrot, chives, corn, cucumber, leek, onion, parsley, rhubarb, Swiss chard or tomato.

Junior Division & Senior Division

- One class of vegetables judged by the *Preparing Horticulture Exhibits* (SH98) standards
- One class of fruit judged by the National Junior Horticulture Association (NJHA) study manual, *Judging Horticulture Products*
- One class flowers or indoor plants judged by the National Junior Horticulture Association (NJHA) study manual, *Judging Horticulture Products*
- One multiple check-type reasons from vegetables, fruits, flowers or indoor plants classes
- Complete two written classes from the following: *Jr/Sr Plant Parts Study Guide*; Plant Nomenclature; Environment and Horticulture Plants; Plant Nutrition; Vegetables; Garden Flowers; Fruit and Nut Production
- One class of vegetable identification. From an entire plant or parts of a plant (foliage, flower, fruit/nut/edible portion or seed/pit), contest participants will identify five of the following vegetables: asparagus, bean, carrot, chives, corn, cucumber, leek, onion, parsley, rhubarb, Swiss chard and tomato.

EXAMPLE: The specimen on the plate is a three-foot stem covered with short spines; the answer is “raspberry.”

- One class fruit, nuts and berries identification. From an entire plant or parts of a plant (foliage, flower, fruit/nut/edible portion or seed/pit), contest participants will identify five of the following fruit, nut or berry plants: apple, black walnut, Brazil nut, chestnut, elderberry, fig, grape, lemon, mulberry, plum, raspberry or strawberry.
- One class Landscape Ornamentals identification. From an entire plant or parts of a plant (foliage, flower, fruit/nut/edible portion or seedpod/cone), contest participants will identify five of the following landscape ornamentals: arborvitae, ash, barberry, basswood/linden, cottonwood/poplar, dogwood, honey locust, juniper, lilac, maple, pine or spruce.

EXAMPLE: Specimen on the plate is a branch with short needles, one per bundle with two white streaks on each needle; the answer is “spruce.”

Senior Division — In Addition to Previous Requirements

- Complete two written exams from the following: *Jr/Sr Horticulture Plant Parts Study Guide*; Plant Nomenclature; Environment and Horticulture Plants; Plant Nutrition; Vegetables; Garden Flowers; Fruit and Nut Production; Turf; Landscape; Managing Trees and Shrubs in the Landscape; Plant Propagation; Greenhouse Structure; and Commercial Horticulture Production.
- One class Flowers and Indoor Plants identification. From an entire plant or parts of a plant (foliage, flower, seed/pit, seedpod/cone or storage organ), contest participants will identify five of the following flowers or indoor plants: celosia, coleus, dahlia, daylily,

geranium, hosta, marigold, peony, petunia, philodendron, schefflera, or snake plant/sansevaria.

EXAMPLE: The specimen on the plate is a large six-inch heart-shaped leaf; the answer is “philodendron.”

4-H RABBIT JUDGING CONTEST

Saturday, September 1, 4:00 – 8:00 p.m., 4-H Rabbit Building (Registration from 4:00 – 6:00 p.m.)

(B) 309001 (J) 309002 (S) 309003 Team

- *Beginner Division*
Three classes of rabbits will be judged with one set of check-type reasons
- *Junior and Senior Divisions*
Four classes of rabbits will be judged consisting of four breeding classes. One oral reasons class will be counted for scoring for both Junior and Senior Divisions. Breeding rabbit classes will be selected from: Dutch, English Spots, Rex, Satin, New Zealand or Californian (Fryers and Woolly classes were eliminated). If necessary, breed substitutions will be made.

4-H PUBLIC PRESENTATIONS

Youth should not promote any particular product or brand name during their presentations and are encouraged to use ingredients or supplies from original containers or packaging. When this isn't practical (e.g., flour), participants should place the product in labeled clear plastic container.

In their delivery, 4-H members giving public presentations use the word “4-H” and state the specific 4-H project or program. In addition, 4-H members must state how their content teaches the listener or audience about a specific 4-H projects or program.

EXAMPLE: “I am a member of 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.”

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.

Public Presentations Schedule

The deadline for all State Fair Public Presentations entries is August 1, 2013. Participants have the option to choose from the schedule below. Every effort will be made to accommodate schedule requests.

SHIFT	DAY	TIME
1	Thursday	8:00 a.m. – 12:00 p.m. (Noon)
2	Thursday	1:00 – 5:00 p.m.
3	Friday	8:00 a.m. – 12:00 p.m. (Noon)
4	Friday	1:00 – 5:00 p.m.
5	Saturday	8:00 a.m. – 12:00 p.m. (Noon)
6	Saturday	1:00 – 5:00 p.m.
7	Sunday	8:00 a.m. – 12:00 p.m. (Noon)
8	Sunday	1:00 – 5:00 p.m.
9	Monday	8:00 a.m. – 12:00 p.m. (Noon)

Youth in Action Information

TYPE	Class Numbers for 4-H Public Presentations						
	DEMONSTRATION		ILLUSTRATED TALK		PROJECT "WHY"		PUBLIC SPEAKING
	INDIVIDUAL	TEAM	INDIVIDUAL	TEAM	SCIENCE	NON-SCIENCE	
General: Any appropriate subject matter that does not fit into any of the categories listed below.	311001	311002	311003	311004	311005	311006	311007
Financial management such as e-banking, personal checking, savings, managing credit cards, and understanding insurance			311008	311009			
Dairy goat industry	311011	311012	311013	311014	311015	311016	311017
Beef industry	311018	311019	311020	311021	311022	311023	311024
"How youth and adults benefit from SDSU Extension"							311025
"How youth and adults benefit from 4-H" or "How the South Dakota 4-H Foundation benefits kids, families and communities"							311026
Pork and/or pork by-products	311027	311028	311029	311030	311031	311032	311033
Poultry industry	311034	311035	311036	311037	311038	311039	311040
Rabbit industry	311041	311042	311043	311044	311045	311046	311047
Human nutrition and food science					311048	311049	311050
Value-added uses for soybeans	311051	311052	311053	311054	311055	311056	311057
Wind energy	311058	311059	311060	311061	311062	311063	311064

PRESENTATION TYPES AND CRITERIA

Demonstration – Maximum Length: 25 minutes

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 – Maximum Length, 25 minutes

Presented before an audience, individuals or teams give original, true and accurate illustrated talks showing how something is accomplished using a combination of speaking about and showing one or more visual aids (e.g., 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

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 present information to the public and answering questions.

Public Speaking – Min Length: 3 minutes & Max Length: 6 minutes

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 or may not use visual aids. Participants may use brief notes, if desired.

Display Exhibits and National 4-H Curriculum

4-H ROBOTICS CHALLENGE

Saturday, August 31, 2013, 12:30 – 5:30 p.m.

On May 1, 2013, you can view details for the Novice, Advanced and Competitive groups on the 4-H Robotics Project page on iGrow.

4-H SPECIAL FOODS JUDGING CONTEST

Friday, August 30 & Saturday, August 31, 2013

SHIFT	DAY	TIME
1	Friday	8:00 – 9:30 a.m.
2	Friday	9:45 – 11:15 a.m.
3	Friday	11:30 a.m. – 1:00 p.m.
4	Friday	1:15 – 2:45 p.m.
5	Saturday	8:00 – 9:30 a.m.
6	Saturday	9:45 – 11:15 a.m.
7	Saturday	11:30 a.m. – 1:00 p.m.
8	Saturday	1:15 – 2:45 p.m.

Contestants may specify only one class number for their entry. In classes 312004 – 312024, the listed category must be the main ingredient.

(B) 312001	(J) 312002	(S) 312003	General
(B) 312004	(J) 312005	(S) 312006	Beef
(B) 312007	(J) 312008	(S) 312009	Pork
(B) 312010	(J) 312011	(S) 312012	Soy
(B) 312013	(J) 312014	(S) 312015	Game
(B) 312016	(J) 312017	(S) 312018	Rabbit
(B) 312019	(J) 312020	(S) 312021	Goat
(B) 312022	(J) 312023	(S) 312024	American Lamb

Contestants may choose to make a special food from any one of the basic five food groups in the *Dietary Guidelines for Americans 2010* at <http://www.mypyramid.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 milk/dairy group, it must contain one cup of milk, 1½ ounces of hard cheese or 2 ounces of processed cheese per serving.

- All contestants who prepare raw meat or egg for their special food dish are required to use a meat thermometer to determine appropriate doneness.
- Contestants will be asked questions related to food preparation, food safety, basic nutrition and proper table setting.
- Recipes should make no more than six individual servings. If a recipe cannot be decreased to six servings, such as a muffin recipe, please note that information on the recipe card.
- Beginners only, may use a nutritious drink for their special food recipe.
- Contestants must provide an appropriate place setting for their special food entry including all the dinnerware, beverage ware, and silverware needed for one complete place setting along with placemat or tablecloth, and a centerpiece. Beginners do not have to provide centerpieces.
- All contestants use www.mypyramid.gov to provide personalized menu plans.
- Seniors provide a one-day personalized menu plan based on their Pyramid Plan from www.mypyramid.gov.

- Beginners and Juniors must have a one-meal menu in which their special food was used. Beginners only, may use a snack-type menu consisting of two or more food groups.
- Please bring ingredients in their original containers or product wrappings, whenever it is possible and practical.
- Check with your County 4-H Office for the most recent Special Foods Handbook, Entry Forms and Score Sheets.

Display Exhibits and National 4-H Curriculum

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 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 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. 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 302-961-2934 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 DISPLAY EXHIBITS

Use of Copyright/Trademark with 4-H Division Exhibits

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.

Protected items may range from books to music, computer graphics to corporate logos.

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 the 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.

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.

1. Does the exhibit promote the project?
 - If yes, use the General Education score sheet/card.
 - If no, go to question #2.
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.
3. Does the exhibit address a health issue?
 - If yes, use a Science Education score sheet/card.
 - If no, go to question #4.

Display Exhibits and National 4-H Curriculum

4-H SCIENCE — *continued*

- 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.
- 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.

AEROSPACE & ROCKETRY

- (J) 1001 (S) 1002 Educational Display
(J) 1003 (S) 1004 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 Adventures Curriculum

- (J) 1005 Level 1
(J) 1006 Level 2
(J) 1007 (S) 1008 Level 3
(J) 1009 (S) 1010 Level 4

Aerospace & Rocketry Display Exhibits

- (J) 1011 (S) 1012 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.

- (J) 1013 (S) 1014

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).

- (J) 1015 (S) 1016 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.

- (J) 1017 (S) 1018 Advanced Airplanes and Gliders
(J) 1019 (S) 1020 Launchers, Jigs & Accessory
(J) 1021 (S) 1022 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

- (J) 1023 (S) 1024 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/4-h-youth/ohio-4-h-statewide-programs/4-h-science/rockets-away>) and the supplemental South Dakota Water Rocket Instructions available at County 4-H Offices.

- (J) 1025 (S) 1026 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.

- (B) 1027 (J) 1028 (S) 1029

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.

- (J) 1030 (S) 1031 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.

Display Exhibits and National 4-H Curriculum

BEEF

(J) 3001 (S) 3002 Educational Display

(J) 3003 (S) 3004 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
- bio-security, and careers in the beef industry

Beef Curriculum

(J) 3005 Level 1

(J) 3006 (S) 3007 Level 2

(J) 3008 (S) 3009 Level 3

BICYCLE

(J) 4001 (S) 4002 Educational Display

(J) 4003 (S) 4004 Educational Poster

Bicycle Adventures Curriculum

(B) 4005 Bicycle Adventures

(J) 4006 Level 1

(J) 4007 (S) 4008 Level 2

(J) 4009 (S) 4010 Level 3

CATS

(J) 5001 (S) 5002 Educational Display

(J) 5003 (S) 5004 Educational Poster

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

Cat Curriculum

(J) 5005 Level 1

(J) 5006 (S) 5007 Level 2

(J) 5008 (S) 5009 Level 3

Cat Display Exhibits

(J) 28029 (S) 28030 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.

CHARACTER EDUCATION

(J) 6001 (S) 6002 Educational Display

(J) 6003 (S) 6004 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

(J) 7001 (S) 7002 Educational Display

(J) 7003 (S) 7004 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 Curriculum

(B) 7005 Level 1

(J) 7006 (S) 7007 Level 2

(J) 7008 (S) 7009 Level 3

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?

(B) 7010 (J) 7011 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).

(J) 7012 (S) 7013 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).

(J) 7014 (S) 7015 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

(J) 7016 Game, Puzzle, or Toy

Juniors make 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.

(J) 7017 Let's Go Shopping for a Toy

Juniors shop 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.

Display Exhibits and National 4-H Curriculum

CHILD DEVELOPMENT & FAMILY LIFE — *continued*

(J) 7018 Choosing a Child's Story

Juniors choose 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.

(J) 7019 Make a Child's Garment

Juniors make 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.

(S) 7020 Kit with 5 Activities

Seniors make 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.

(J) 7021 (S) 7022 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.

(S) 7023 Party Activity Plan

Seniors develop 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.

(S) 7024 Let's Go Shopping for Toy/Equipment

Seniors shop 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.

(S) 7025 Child Development Senior Project

Seniors self-determine 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.

(J) 7026 (S) 7027 Make a Toy

Juniors make 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.

Babysitting Class Display Exhibits

(J) 7028 (S) 7029

Babysitter's Training Course from the American Red Cross

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

(J) 7030 (S) 7031

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*.

(J) 7032 (S) 7033

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).

(J) 7034 (S) 7035

Infant Babysitting Kit (Up to Age 1)

Create an infant 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.

(J) 7036 (S) 7037

Toddler Babysitting Kit (Ages 1 – 3)

Create a toddler babysitting kit that includes:

- a carrying case (made or purchased);
- five age- and developmentally-appropriate toys including books (made or purchased); and
- a contents listing with a description of how to use each item.

(J) 7038 (S) 7039

Preschool Babysitting Kit (Ages 3 – 5)

Create a preschool 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 of how to use each item.

(J) 7040 (S) 7041

School Age Babysitting Kit (Ages 5 – 8)

Create a school age 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 of how to use each item.

CITIZENSHIP

(J) 8001 (S) 8002 Educational Display

(J) 8003 (S) 8004 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

(J) 8005 (S) 8006 Level 1

Display Exhibits and National 4-H Curriculum

CLOTHING & TEXTILES

(J) 9001 (S) 9002 Educational Display
(J) 9003 (S) 9004 Educational Poster

Exhibits may include, but are not limited to:

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

Exploring Textiles & Sewing Curriculum

(J) 9005 Level 1
(J) 9006 (S) 9007 Level 2
(J) 9008 (S) 9009 Level 3
(J) 9010 (S) 9011 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

(J) 9012 (S) 9013 Discovering Choice
(J) 9014 (S) 9015 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.

Clothing and Textiles Display Exhibits

All clothing exhibits require a special entry form available at your County 4-H Office. 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.

(J) 9016 (S) 9017 Blouse or shirt
(J) 9018 (S) 9019 Skirt or jumper
(J) 9020 (S) 9021 Vest
(J) 9022 (S) 9023 Dress
(J) 9024 (S) 9025 Shorts, pants, culottes, or other one-piece garment with a crotch seam
(J) 9026 (S) 9027 Jacket, coat or cape
(J) 9028 (S) 9029 Outfit of two or more pieces
(J) 9030 (S) 9031 Sleepwear, robe or swimwear
(J) 9032 (S) 9033 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.

(B) 9034 (J) 9035 (S) 9036 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.

(J) 9037 (S) 9038 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

COMMUNICATIONS

Express Yourself Curriculum

(J) 10001 Level 1
(J) 10002 (S) 10003 Level 2
(J) 10004 (S) 10005 Level 3

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

COMMUNITY SERVICE

(J) 11001 (S) 11002 Educational Display
(J) 11003 (S) 11004 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

(J) 11005 (S) 11006 Level 1
(J) 11007 (S) 11008 Level 2

Display Exhibits and National 4-H Curriculum

COMPUTERS & TECHNOLOGY

(J) 12001	(S) 12002	Educational Display
(J) 12003	(S) 12004	Educational Poster

Computers & Technology Curriculum

(J) 12005		Level 1
(J) 12006	(S) 12007	Level 2
(J) 12008	(S) 12009	Level 3

Computers & Technology Display Exhibits

A Computer Project Summary Sheet (available from your County 4-H Office) must accompany each exhibit in classes 12010 – 12017.

(J) 12010	(S) 12011
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Spreadsheet or Database Application

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

(J) 12012	(S) 12013	Computer Program
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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.

(J) 12014	(S) 12015	Computer Presentation
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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%

(J) 12016	(S) 12017	Website
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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.

CONSERVATION & STEWARDSHIP

(J) 13001	(S) 13002	Educational Display
(J) 13003	(S) 13004	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

(J) 13005		Level 1
(J) 13006	(S) 13007	Level 2
(J) 13008	(S) 13009	Level 3

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

CONSUMER EDUCATION

(J) 14001	(S) 14002	Educational Display
(J) 14003	(S) 14004	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 Savvy Curriculum

(J) 14005		Level 1
(J) 14006	(S) 14007	Level 2
(J) 14008	(S) 14009	Level 3

Financial Champions Curriculum

(J) 14010	(S) 14011	Level 1
(J) 14012	(S) 14013	Level 2

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.

(J) 14014	(S) 14015	Let's Go Shopping
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(Cross-referenced with 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.

Display Exhibits and National 4-H Curriculum

CULTURAL EDUCATION, INTERNATIONAL STUDY & EXCHANGE PROGRAMS

(J) 16001 (S) 16002 Educational Display
(J) 16003 (S) 16004 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

(B) 16005 (J) 16006 (S) 16007

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

(J) 17001 (S) 17002 Educational Display
(J) 17003 (S) 17004 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

(J) 17005 Level 1
(J) 17006 (S) 17007 Level 2
(J) 17008 (S) 17009 Level 3

DOGS, DOG OBEDIENCE & DOG AGILITY

(J) 18001 (S) 18002 Educational Display
(J) 18003 (S) 18004 Educational Poster

Exhibits may include, but are not limited to:

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

Dog Curriculum

(B) 18005 (J) 18006 Level 1
(J) 18007 (S) 18008 Level 2
(J) 18009 (S) 18010 Level 3

Dog Display Exhibits

(J) 28029 (S) 28030 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.

DRAMA & THEATRE ARTS

(J) 19001 (S) 19002 Educational Display
(J) 19003 (S) 19004 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

(B) 19005 Level 1
(J) 19006 (S) 19007 Level 2
(J) 19008 (S) 19009 Level 3

ECONOMICS, BUSINESS & MARKETING

(J) 20001 (S) 20002 Educational Display
(J) 20003 (S) 20004 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

(J) 21001 (S) 21002 Educational Display
(J) 21003 (S) 21004 Educational Poster

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

Electricity Curriculum

(J) 21005 Level 1
(J) 21006 (S) 21007 Level 2
(J) 21008 (S) 21009 Level 3
(J) 21010 (S) 21011 Level 4

Electricity Display Exhibits

(J) 21012 (S) 21013

Electrical Heating Device or Application

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

(J) 21014 Lighting

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

(S) 21015 Lighting — No Lamps

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

(J) 21016 (S) 21017 Wiring and Switches

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

(J) 21018 (S) 21019 Power

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

(J) 21020 (S) 21021 Electronics & Communications

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

Display Exhibits and National 4-H Curriculum

EMBRYOLOGY

(J) 22001 (S) 22002 Educational Display

(J) 22003 (S) 22004 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

(J) 23001 (S) 23002 Educational Display

(J) 23003 (S) 23004 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

(J) 23005 (S) 23006 Educational Display

(J) 23007 (S) 23008 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

(J) 23009 (S) 23010 Educational Display

(J) 23011 (S) 23012 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

(J) 23013 (S) 23014 Educational Display

(J) 23015 (S) 23016 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

(J) 23017 (S) 23018

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

(J) 24001 (S) 24002 Educational Display

(J) 24003 (S) 24004 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.).

(J) 24005 (S) 24006 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

(J) 24009 (S) 24010 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

1. The bridge must conform to *Dimensions* described previously.
2. 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.
3. “Popsicle” sticks may be cut.
4. 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 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.

Display Exhibits and National 4-H Curriculum

PHYSICS

(J) 24011 (S) 24012 Educational Display
(J) 24013 (S) 24014 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

(J) 2001 (S) 2002 Educational Display
(J) 2003 (S) 2004 Educational Poster

ENTOMOLOGY & BEES

(J) 25001 (S) 25002 Educational Display
(J) 25003 (S) 25004 Educational Poster

Butterfly WINGS Curriculum

(J) 25005 Level 1
(J) 25006 (S) 25007 Level 2
(J) 25008 (S) 25009 Level 3

Entomology Curriculum

(J) 25010 Level 1
(J) 25011 (S) 25012 Level 2
(J) 25013 (S) 25014 Level 3

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.

(J) 25015 (S) 25016 1st Year Collection
15 different insects, identified and labeled, from a minimum of three different orders

(J) 25017 (S) 25018 2nd Year Collection
25 insects, identified and labeled, sorted by order with a minimum of five orders represented

(J) 25019 (S) 25020 Large Diverse Collection
50 or more insects, identified, labeled and sorted by order with a minimum of eight orders represented

(J) 25021 (S) 25022 Order Collection
20 – 30 insects from one order, identified and labeled

(J) 25023 (S) 25024 Topical Collection
15 – 20 insects identified and labeled, with a written or visual discussion of an associated topic (water-loving insects, crop pests, etc.)

ENTREPRENEURSHIP

(J) 26001 (S) 26002 Educational Display
(J) 26003 (S) 26004 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

(J) 26005 (S) 26006 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

(B) 27001

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)

(J) 28001 (S) 28002 Educational Display
(J) 28003 (S) 28004 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.

(J) 28005 (S) 28006 First Aid — Basic Kit
Create a basic first aid kit for your home, garage, workshop or other living space.

(J) 28007 (S) 28008 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.

(J) 28009 (S) 28010 Vehicle First Aid Kit
Vehicle first aid kits are stored in the passenger compartments of automobiles, combines, tractors, all-terrain vehicles, boats or campers.

(J) 28011 (S) 28012 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.

Display Exhibits and National 4-H Curriculum

First Aid Kits — continued

(J) 28013 (S) 28014 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.

(J) 28015 (S) 28016 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.

(J) 28017 (S) 28018 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.

(J) 28019 (S) 28020

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*.

(J) 28021 (S) 28022 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.

(J) 28023 (S) 28024

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.

(J) 28025 (S) 28026 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.

(J) 28027 (S) 28028 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.

(J) 28029 (S) 28030 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

(J) 29001 (S) 29002 Educational Display

(J) 29003 (S) 29004 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

(J) 30001 (S) 30002 Educational Display

(J) 30003 (S) 30004 Educational Poster

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.
 - Include the current Food Preservation Exhibits Entry Form with the altitude classification, the recipe, and the source of the recipe.
- **Dried Meat – No Exhibits:**

Because of the variation in density and thickness of slices, there are no standard process 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*, 2009 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*, 2009 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*, 2009 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 these guides and bulletins:
 - USDA *Complete Guide to Home Canning*, 2009 Revision, Agriculture Information Bulletin No. 539 on the National Center for Home Food Preservation website, http://www.uga.edu/nchfp/publications/publications_usda.html.
 - North Dakota State University Cooperative Extension Service, *Making Pickled Products*, July 2010, Bulletin FN-189

Display Exhibits and National 4-H Curriculum

Food Preservation Display Exhibits — continued

- **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*, 2009 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, at this location: http://web.aces.uiuc.edu/vista/pdf_pubs/DRYHERBS.PDF.

Food Exhibits

- | | | |
|------------------|------------------|----------------------------------------|
| (J) 30005 | (S) 30006 | Dried Fruits |
| (J) 30007 | (S) 30008 | Dried Herbs |
| (J) 30009 | (S) 30010 | Dried Vegetables |
| (J) 30011 | (S) 30012 | Fruit and/or Vegetable Leather |
| (J) 30013 | (S) 30014 | Fruit Jelly, Jams and Preserves |
- Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.
- | | | |
|------------------|------------------|--------------|
| (J) 30015 | (S) 30016 | Fruit |
|------------------|------------------|--------------|
- Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.
- | | |
|------------------|-------------|
| (S) 30017 | Meat |
|------------------|-------------|
- Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.
- | | | |
|------------------|------------------|----------------|
| (J) 30018 | (S) 30019 | Pickles |
|------------------|------------------|----------------|
- Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.
- | | | |
|------------------|------------------|-------------------|
| (J) 30020 | (S) 30021 | Vegetables |
|------------------|------------------|-------------------|
- Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.
- | | | |
|------------------|------------------|-----------------------------------|
| (J) 30022 | (S) 30023 | Salsa — Fruit or Vegetable |
|------------------|------------------|-----------------------------------|
- Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid.

FOOD SAFETY

- | | | |
|------------------|------------------|----------------------------|
| (J) 31001 | (S) 31002 | Educational Display |
| (J) 31003 | (S) 31004 | 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.mypyramid.gov/> for information on Food Groups and to access the Dietary Guidelines for Americans 2010.

- | | | |
|------------------|------------------|--------------------------------------|
| (J) 32001 | (S) 32002 | Educational Display |
| (J) 32003 | (S) 32004 | Educational Poster |
| (J) 32005 | (S) 32006 | Educational Display about Soy |
| (J) 32007 | (S) 32008 | 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.

- | | |
|------------------|--------------------|
| (J) 32009 | 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.

- | | |
|------------------|--------------------|
| (S) 32010 | 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.

- | | |
|------------------|----------------------|
| (J) 32011 | 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.

- | | |
|------------------|----------------------|
| (S) 32012 | 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

- | | | |
|------------------|------------------|----------------------------|
| (J) 32013 | (S) 32014 | Educational Display |
| (J) 32015 | (S) 32016 | 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

- | | | |
|------------------|------------------|----------------------------|
| (J) 32017 | (S) 32018 | Educational Display |
| (J) 32019 | (S) 32020 | 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.

Display Exhibits and National 4-H Curriculum

Fantastic Foods Curriculum

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

(J) 32021		Level 1
(J) 32022	(S) 32023	Level 2
(J) 32024	(S) 32025	Level 3
(J) 32026	(S) 32027	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

(J) 32028		Level 1
(J) 32029	(S) 32030	Level 2
(J) 32031	(S) 32032	Level 3
(J) 32033	(S) 32034	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.

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	<ul style="list-style-type: none"> • Pressed or Spritz – dough is put through a cookie press • Molded – dough is rolled in a ball and pressed with a fork or another object (e.g., peanut butter cookies) 	2 inches in diameter
Bars	Type of cookie made by baking batter in a sheet pan; then, cutting into portions	2 x 2 inches
Batter	Flour, liquid and leavening mixtures (eggs baked with steam can act as leavening)	N/A

NOTE: All exhibits in the classes below (no creams or custards) are baked and safe when stored at room temperature.

(B) 32035 **(J) 32036** **(S) 32037** **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.

(B) 32038 **(J) 32039** **(S) 32040** **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.

(B) 32041 **(J) 32042** **(S) 32043** **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.

(J) 32044 **(S) 32045** **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.

(J) 32046 **(S) 32047** **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.

(J) 32048 **(S) 32049** **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.

(J) 32050 **(S) 32051** **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.

(J) 32052 **(S) 32053** **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.

(J) 32054 **(S) 32055** **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.

(S) 32056 **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.

Display Exhibits and National 4-H Curriculum

(J) 32057 (S) 32058

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.

(J) 32059 (S) 32060 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.

(J) 32061 (S) 32062 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.

(J) 32063 (S) 32064 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.

(J) 32064 (S) 32065 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.

(J) 32066 (S) 32067 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.

(J) 32068 (S) 32069 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.

(S) 32070 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.

(J) 32071 (S) 32072 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.

(J) 32073 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.

(S) 32074 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, <http://www.nal.usda.gov/fnic/foodcomp/Data/HG72/hg72.html>.

(J) 32075 (S) 32076 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.

(J) 32077 (S) 32078 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.

Display Exhibits and National 4-H Curriculum

FORESTRY

(J) 33001	(S) 33002	Educational Display
(J) 33003	(S) 33004	Educational Poster

Forestry Curriculum

(J) 33005		Level 1
(J) 33006	(S) 33007	Level 2
(J) 33008	(S) 33009	Level 3

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

(J) 33010	(S) 33011	10 specimens
(J) 33012	(S) 33013	20 specimens
(J) 33014	(S) 33015	30 specimens

Forestry Display Exhibits – SD Shrub Identification

(J) 33016	(S) 33017	10 specimens
(J) 33018	(S) 33019	20 specimens
(J) 33020	(S) 33021	30 specimens

GEOLOGY & MINERALS

(J) 34001	(S) 34002	Educational Display
(J) 34003	(S) 34004	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.

(J) 34005 (S) 34006 Unit I Minerals

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

(J) 34007 (S) 34008 Unit II Rocks

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

(J) 34009 (S) 34010 Unit III Rocks

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

(J) 34011 (S) 34012 Crystals

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

(J) 34013 (S) 34014 Fossils

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

(J) 34015 (S) 34016 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.

(J) 34017 (S) 34018 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.

(J) 34019 (S) 34020 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).

(J) 34021 (S) 34022 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

(J) 35001 (S) 35002 Educational Display

(J) 35003 (S) 35004 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 Curriculum – Exploring Spaces, Going Places

(J) 35005 Level 1

(J) 35006 (S) 35007 Level 2

(J) 35008 (S) 35009 Level 3

Geospatial Display Exhibits

(J) 35010 (S) 35011 Documented GPS 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).

Display Exhibits and National 4-H Curriculum

GEOSPATIAL — *continued*

(J) 35012 (S) 35013 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.

(J) 35014 (S) 35015 GPS/GIS Service Project
Exhibit consists of a 14 x 22-inch poster or notebook documenting a Service Project utilizing GPS/GIS technology.

GOATS

Dairy Goats

(J) 36001 (S) 36002 Educational Display

(J) 36003 (S) 36004 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.

Dairy Goats Curriculum

(J) 36005 Level 1

(J) 36006 (S) 36007 Level 2

(J) 36008 (S) 36009 Level 3

Market Meat Goat

(J) 36010 (S) 36011 Educational Display

(J) 36012 (S) 36013 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.

Market Meat Goats Curriculum

(J) 36014 Level 1

(J) 36015 (S) 36016 Level 2

(J) 36017 (S) 36018 Level 3

GRAPHIC DESIGN

(J) 37001 (S) 37002 Educational Display

(J) 37003 (S) 37004 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 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.

(J) 37005 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.

(J) 37007 (S) 37008 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.

(J) 37009 (S) 37010 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.

(B) 37011 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.

Display Exhibits and National 4-H Curriculum

Graphic Design Display Exhibits — *continued*

(J) 37012 (S) 37013 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.

(J) 37014 (S) 37015 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.

(J) 37016 (S) 37017 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.

(J) 37018 (S) 37019 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

(J) 38001 (S) 38002 Educational Display

(J) 38003 (S) 38004 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

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.

(B) 38005 (J) 38006 (S) 38007

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.

(B) 38008 (J) 38009 (S) 38010 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.

(J) 38011 (S) 38012 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.

Health Display Exhibits

(J) 38013 (S) 38014 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 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?

(J) 38015 (S) 3816 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.

(J) 38017 (S) 38018 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?

HOBBIES & COLLECTIONS

(J) 39001 (S) 39002 Educational Display

(J) 39003 (S) 39004 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)

(J) 39005 (S) 39006

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.

Display Exhibits and National 4-H Curriculum

HOBBIES & COLLECTIONS — *continued*

Hobbies & Collections Display Exhibits

(J) 39007 (S) 39008 Hobbies & Collections Exhibit

- 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 did, 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. When appropriate, 4-H members are encouraged to include a table of contents as part of their report.

HOME ENVIRONMENT

(J) 40001 (S) 40002 Educational Display

(J) 40003 (S) 40004 Educational Poster

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

(J) 40005 (S) 40006 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

(J) 40007 (S) 40008

Constructed Fabric Dining Accessory

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

(J) 40009 (S) 40010

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.

(J) 40011 (S) 40012

Constructed Fabric Kitchen Accessory

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

(J) 40013 (S) 40014 Wall Item for Your Home

Youth must make an item for the purpose of hanging on a wall. 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.

(J) 40015 (S) 40016

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.

(J) 40017 (S) 40018

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.

(J) 40019 (S) 40020 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.

(J) 40021 (S) 40022

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.

(B) 40023 (J) 40024 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.

1. Place the three primary and three secondary colors appropriately.
2. 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.

(S) 40025 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.

1. Place the three primary and three secondary colors appropriately.
2. 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.

Display Exhibits and National 4-H Curriculum

Home Environment Display Exhibits — *continued*

(J) 40026 (S) 40027 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

(J) 40028 (S) 40029 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, and where you would use the idea. Mount design idea examples on 8½ x 11-inch paper.

(J) 40030 (S) 40031 Let's Go Shopping

(Cross-referenced 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.

(J) 40032 (S) 40033 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.

(J) 40034 (S) 40035 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.

(J) 40036 (S) 40037 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, old dishes.

(J) 40038 (S) 40039 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.

(J) 40040 (S) 40041 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* (www.quiltquest.unl.edu).

(J) 40042 (S) 40043 Small Quilted Item

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

(J) 40044 (S) 40045 Medium-Sized Quilted Item

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

(J) 40046 (S) 40047 Bed-sized quilt

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

HORSE & PONY

(J) 41001 (S) 41002 Educational Display

(J) 41003 (S) 41004 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.

Display Exhibits and National 4-H Curriculum

HORSE & PONY — *continued*

Horse & Pony Curriculum

(J) 41005		Level 1
(J) 41006	(S) 41007	Level 2
(J) 41008	(S) 41009	Level 3
(J) 41010	(S) 41011	Level 4
(J) 41012	(S) 41013	Level 5

Horse & Pony Display Exhibits

(J) 41014	(S) 41015
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Horse Tack & Equipment Care/Maintenance

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.

Evaluation Criteria for Horse Tack & Equipment Care/Maintenance

- Storage container and organization of the notebook 20 points
- Brand selection and cost analysis 40 points
- Explanation of product selection and use 40 points

(J) 41016 (S) 41017 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

HORTICULTURE, GARDENING & LANDSCAPING

(J) 42001 (S) 42002 Educational Display

(J) 42003 (S) 42004 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 — 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.

(J) 42010		Level 1
(J) 42011	(S) 42012	Level 2
(J) 42013	(S) 42014	Level 3
(J) 42015	(S) 42016	Level 4

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 receiving a purple ribbon 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. Complete a new exhibit entry form when substituting another vegetable and staple it to the original exhibit entry form that shows the County purple ribbon placing.

The Class Numbers below are for all age divisions.

(ALL) 42018 Beans – Lima

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

(ALL) 42019 Beans – Snap

Any variety (five pods with the stem)

(ALL) 42020 Beets

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

(ALL) 42021 Broccoli

Any variety (one head)

(ALL) 42022 Cabbage

Any variety with wrapper leaves (one head)

(ALL) 42023 Carrots

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

(ALL) 42024 Cauliflower

Any variety (one head)

(ALL) 42025 Cucumber – Pickling

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

(ALL) 42026 Cucumber – Slicing

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

(ALL) 42027 Eggplant – Large Type

Any variety (one fruit)

(ALL) 42028 Eggplant – Small or Long, Cylindrical Type

Any variety (three fruits)

Display Exhibits and National 4-H Curriculum

Horticulture Display Exhibits — continued

(ALL) 42029 Kohlrabi

Three specimens

(ALL) 42030 Muskmelon

Any variety (one melon without the stem)

(ALL) 42031 Okra

Any variety (five pods with stem)

(ALL) 42032 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.

(ALL) 42033 Onions – Green

Green, bunching type for fresh table use

(ALL) 42034 Parsnips

Three roots

(ALL) 42035 Peas

Any variety (five pods with the stem)

(ALL) 42036 Peppers – Hot

Any variety; small or long tapering (five fruits)

(ALL) 42037 Peppers – Sweet

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

(ALL) 42038 Potatoes

Any variety (three tubers)

(ALL) 42039 Pumpkin

Any variety (one fruit)

(ALL) 42040 Radish

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

(ALL) 42041 Rhubarb

Any variety; no leaves (three stalks)

(ALL) 42042 Squash – Summer

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

(ALL) 42043 Squash – Winter

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

(ALL) 42044 Sweet Corn

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

(ALL) 42045 Tomatoes – Cherry

Any variety; without the stems (five fruits)

(ALL) 42046 Tomatoes – Standard

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

(ALL) 42047 Tomatoes – Processing Type

Any variety, with stems removed (five fruits)

(ALL) 42048 Turnips

Under 2½ inches in diameter (three fruits).

(ALL) 42049 Watermelon

Any variety; with the stem (one melon)

(ALL) 42050 Other Vegetable

All other vegetables not listed above

(ALL) 42051 Herb Plants

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

(ALL) 42052 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.

LEADERSHIP SKILLS DEVELOPMENT

(J) 43001 (S) 43002 Educational Display

(J) 43003 (S) 43004 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 – 8) or form a Cloverbud Club.

Leadership Curriculum

(J) 43005 Level 1

(J) 43006 (S) 43007 Level 2

(J) 43008 (S) 43009 Level 3

LEISURE EDUCATION & RECREATION

(J) 44001 (S) 44002 Educational Display

(J) 44003 (S) 44004 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

(J) 44005 Level 1

(J) 44006 (S) 44007 Level 2

(J) 44008 (S) 44009 Level 3

MUSIC/DANCE

(J) 45001 (S) 45002 Educational Display

(J) 45003 (S) 45004 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.

(J) 45005 (S) 45006 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.

Display Exhibits and National 4-H Curriculum

Music/Dance Display Exhibits — continued

(J) 45007 (S) 45008 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.

(J) 45009 (S) 45010 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.

(J) 45011 (S) 45012 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.

OUTDOOR EDUCATION/RECREATION

(J) 44001 (S) 44002 Educational Display

(J) 44003 (S) 44004 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).

Outdoor Education/Recreation — Outdoor Adventure Curriculum

(J) 44005 Level 1

(J) 44006 (S) 44007 Level 2

(J) 44008 (S) 44009 Level 3

PETS – SMALL ANIMALS

(J) 46001 (S) 46002 Educational Display

(J) 46003 (S) 46004 Educational Poster

Exhibits may include (except for dogs or cats), but are not limited to posters and displays about: birds, fish, gerbils, guinea pigs, hamsters, mice, rats.

Pets Curriculum

(J) 46005 Level 1

(J) 46006 (S) 46007 Level 2

(J) 46008 (S) 46009 Level 3

Pets Display Exhibits

(J) 28029 (S) 28030 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.

PHOTOGRAPHY

(J) 47001 (S) 47002 Educational Display

(J) 47003 (S) 47004 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 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.

(J) 47005 (S) 47006 Level 1

(J) 47007 (S) 47008 Level 2

(J) 47009 (S) 47010 Level 3

Photography Display Exhibits — General Information

- Photos must be the result of a 4-H member's own work during the current 4-H program year.
- All photography exhibits must have a Photography Exhibit Label completed and attached to back of exhibit.
- Youth may use any type of camera to take photographs (e.g., digital, 35 mm, instamatic, disposable).
- All photos must be printed on photo paper (glossy or matte finish) Photo sizes for all classes are exhibitors' choice unless specified otherwise:
 - 8 x 10 inches
 - 8 x 12 inches
 - panoramic sizes:
 - 3½ x 10 inches
 - 4 x 10 inches
 - 4 x 12 inches
- Photos printed with white borders as part of the printing process are acceptable. Exhibitors must enter photos printed with decorative borders in the Photo Artistic Display class.
- Mounting — for classes requiring:
 - One photo, exhibitors must mount it vertically (portrait) or horizontally (landscape) on black or white 10 x 14-inch foam board (aka foam-core board) that is ¼-inch or thinner.
 - More than one photo, exhibitors must mount photos vertically (portrait) on a 16 x 20-inch, 16 ply matte board or photo mounting board. White or cream matte board is acceptable and should enhance the photos.

Securely mount pictures directly to the board using rubber cement, photo tape or adhesive spray.

Display Exhibits and National 4-H Curriculum

Photography Display Exhibits — continued

- Exhibitors must complete:
 - a project label and securely attach it to the upper left corner of the board's back; and
 - the exhibit entry form and securely attached it to the upper left corner of the board's front.
- If the camera allows, disable the date/time stamp feature.
- Photos will be judged based on the following:
 - Photographic 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

(J) 47011 (S) 47012 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.

(J) 47013 (S) 47014 Candid
One candid photo of a person or people.

(J) 47015 (S) 47016 Portrait
One portrait, either a formal head and shoulders shot or a posed "environmental" photo showing one or a few people.

(J) 47017 (S) 47018 Animal & People
One photo of an animal or animals with a person or people.

(J) 47019 (S) 47020 Wildlife or Domestic Animals
One photo of wildlife or domestic animals.

(J) 47021 (S) 47022 Flowers or Plants
One photo of a flower(s) or plant(s)

(J) 47023 (S) 47024 Macro
One extremely close up photo with a magnified view. The camera should be very close to the subject when taking a macro photo.

(J) 47025 (S) 47026 Landscape
One photo of a landscape; a broad view of a scene.

(J) 47027 (S) 47028 Still Life
One photo of a still life scene; indoors or outdoors.

(J) 47029 (S) 47030 Architecture
One photo of architecture, buildings, or interiors.

(J) 47031 (S) 47032 Tourism or Promotion
One photo showing a scene intended to make other people wish to visit a location or join an activity.

(J) 47033 (S) 47034 Commercial
One product photo of an object displayed for a commercial illustration, showing an object or a few objects in a way to convince people to purchase the object(s) or to illustrate the text.

(J) 47035 (S) 47036 News
One photojournalism photo, telling a story of an event in the picture.

(J) 47037 (S) 47038 Action
One action photo of a sports activity or subject in a similar fast-action activity.

(J) 47039 (S) 47040 How-To-Do-It
A chronological series of four to eight photos. Requires: Four to eight 3 x 5-inch or 4 x 6-inch photos exhibited on 16 ply matte board or photo mounting board.

(S) 47043 Photo Developing
Black and white photos developed and printed by the exhibitor in a darkroom. Requires: Four black and white 3 x 5-inch or 4 x 6-inch photos or one enlargement (5 x 7-inch or 8 x 10-inch) developed and mounted on 16 ply matte board or photo mounting board. Attach an envelope with the negative to the center back.

(J) 47044 (S) 47045 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 3½ x 5 inches and 16 x 20 inches; displayed in a frame.

(J) 47046 (S) 47047 Digitally Enhanced Prints
Two photos showing a "before" and "after." The photo must be an original image taken by the exhibitor. The "before" image is a print of the original image before digital enhancement. The "after" image is a print of the same image the exhibitor has digitally enhanced. Requires: One photo, any size between 3½ x 5 inches, 4 x 6 inches or 5 x 7 inches that is digitally enhanced and the original print in the same size exhibited on foam board (aka foam-core board) that is ¼-inch or thinner and is 10 x 14 inches in size.

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.

(ALL) 47048 Promotional
Advertisements, public service announcements and other promotional pieces.

(ALL) 47049 Documentary
Oral history, travel log or other documentary pieces.

(ALL) 47050 Educational
How to or informational.

(ALL) 47051 Performance
Capturing a performance (not the quality of the performance).

(ALL) 47052 My 4-H Project
Informational video on a 4-H member's project.

Display Exhibits and National 4-H Curriculum

PLANT SCIENCE, CROPS & WEEDS

(J) 48001 (S) 48002 Educational Display

(J) 48003 (S) 48004 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.

(J) 48005 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.

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

(J) 48006 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.

1. Place small-seeded legumes, grass and miscellaneous crops in a two quart container. For all other crops, place seed in a one gallon container. Inadequate samples will be disqualified.
2. Place a small sample of each seed type in a clear plastic bag.
3. Attach the five bags of seed samples to an 8 x 16-inch piece of tag board.
4. On the right side of each sample, identify each seed sample including variety, the date it was collected and describe a common use.

Corn

(J) 48007 (S) 48008 Dent corn, any color (10 ears)

(J) 48009 (S) 48010 Shelled corn

(J) 48011 (S) 48012 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.

(J) 48013 (S) 48014 Hard red spring wheat

(J) 48015 (S) 48016 Amber durum wheat

(J) 48017 (S) 48018 Winter wheat

(J) 48019 (S) 48020

Malting barley (approved malting variety)

(J) 48021 (S) 48022

Feed-type barley (unapproved malting variety)

(J) 48023 (S) 48024 Oats

(J) 48025 (S) 48026 Flax

(J) 48027 (S) 48028 Rye

(J) 48029 (S) 48030 Sunflower seed

Other Crops

(J) 48031 (S) 48032 Soybeans

(J) 48033 (S) 48034

Sorghum grain (grain or forage varieties)

(J) 48035 (S) 48036 Grain sorghum (10 heads)

(J) 48037 (S) 48038 Forage sorghum (10 heads)

(J) 48039 (S) 48040

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

(J) 48041 (S) 48042 Grass seed

(J) 48043 (S) 48044 Miscellaneous seed crops

(S) 48045 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.

1. 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.
2. 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.

(J) 48046 (S) 48047 Common Annual Weeds

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

(J) 48048 (S) 48049 Common Perennial Weeds

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

(J) 48050 (S) 48051 Secondary Noxious Weeds

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

(S) 48052 Primary Noxious Weeds

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

(J) 48053 (S) 48054 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.

Display Exhibits and National 4-H Curriculum

POULTRY & EGGS

(J) 49001 (S) 49002 Educational Display

(J) 49003 (S) 49004 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 Curriculum

(J) 49005 Level 1

(J) 49006 (S) 49007 Level 2

(J) 49008 (S) 49009 Level 3

Poultry & Eggs Display Exhibits

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

(ALL) 49010 White eggs

(ALL) 49011 Cream eggs

(ALL) 49012 Brown eggs

(ALL) 49013 Other colored chicken eggs

RABBITS/CAVIES

(J) 50001 (S) 50002 Educational Display

(J) 50003 (S) 50004 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 Curriculum

(J) 50005 Level 1

(J) 50006 (S) 50007 Level 2

(J) 50008 (S) 50009 Level 3

Rabbits Display Exhibits

(J) 28029 (S) 28030 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.

RANGE SCIENCE & PASTURE MANAGEMENT

(J) 51001 (S) 51002 Educational Display

(J) 51003 (S) 51004 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.

1. 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.

2. 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

(B) 51005 Beginner Level 1

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

(B) 51006 Beginner Level 2

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

(B) 51007 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.

(J) 51008

Junior (First Year in the Range Science Project)

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

(J) 51009

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)

Display Exhibits and National 4-H Curriculum

Senior Classes

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

(S) 51010 Senior (First Year in the Range Science Project)

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

(S) 51011 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)

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)

(S) 51012 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

(S) 51013 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

(S) 51014 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.

(S) 51015 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

(J) 52001 (S) 52002 Educational Display

(J) 52003 (S) 52004 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.

(J) 52008 (S) 52009 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

(J) 52010 Level 1

(J) 52011 (S) 52012 Level 2

(J) 52013 (S) 52014 Level 3

RODEO

(J) 53001 (S) 53002 Educational Display

(J) 53003 (S) 53004 Educational Poster

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

SAFETY

(J) 54001 (S) 54002 Educational Display

(J) 54003 (S) 54004 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

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

Display Exhibits and National 4-H Curriculum

SERVICE LEARNING

(J) 11001 (S) 11002 Educational Display

(J) 11003 (S) 11004 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

(J) 11005 (S) 11006 Level 1

(J) 11007 (S) 11008 Level 2

SHEEP & WOOL

(J) 56001 (S) 56002 Educational Display

(J) 56003 (S) 56004 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 Curriculum

(J) 56005 Level 1

(J) 56006 (S) 56007 Level 2

(J) 56008 (S) 56009 Level 3

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 properly tied with paper twine. The entry form must indicate if the fleece is Ram or Ewe.

(ALL) 56010 Fine Wool (grades 64 hanks and higher)

(ALL) 56011 ½ Blood Wool (grades 60 – 62 hanks)

(ALL) 56012 ¾ Blood Wool (grades 56 – 58 hanks)

(ALL) 56013 ¼ Blood Wool (grades 50 – 54 hanks)

(ALL) 56014 Low ¼ Blood Wool (grades 46 – 48 hanks)

SOCIAL RECREATION SKILLS

(J) 44001 (S) 44002 Educational Display

(J) 44003 (S) 44004 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

(J) 44005 Level 1

(J) 44006 (S) 44007 Level 2

(J) 44008 (S) 44009 Level 3

SHOOTING SPORTS

(J) 57001 (S) 57002 Educational Display

(J) 57003 (S) 57004 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

(J) 57005 (S) 57006 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

(J) 58001 (S) 58002 Educational Display

(J) 58003 (S) 58004 Educational Poster

SWINE

(J) 59001 (S) 59002 Educational Display

(J) 59003 (S) 59004 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 Curriculum

(J) 59005 Level 1

(J) 59006 (S) 59007 Level 2

(J) 59008 (S) 59009 Level 3

VETERINARY SCIENCE

(J) 61001 (S) 61002 Educational Display

(J) 61003 (S) 61004 Educational Poster

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

- the health of a specific animal or pet
- 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

(J) 61005 Level 1

(J) 61006 (S) 61007 Level 2

(J) 61008 (S) 61009 Level 3

Display Exhibits and National 4-H Curriculum

VISUAL ARTS

(J) 60001 (S) 60002 Educational Display

(J) 60003 (S) 60004 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

Visual Arts Curriculum

A Palette of Fun with Arts & Crafts

(B) 60005 (J) 60006 Children's Art Activities

During the current program year, Beginners and Juniors must complete a minimum of one of the seven curriculum topics as their arts and crafts exhibit. Exhibits need to include:

- a notebook or scrapbook showing and labeling the art activities in the topic area;
- a short story describing the process; and
- photographs of themselves doing the activities.

(S) 60007 Arts & Crafts Leadership Project

Seniors teach and guide youth with the art activities using, *A Palette of Fun with Arts and Crafts*, *A Helper's Guide for Children's Art Activities*, *Grades K-6*; then, exhibit their teaching efforts with:

- a notebook or scrapbook showing and labeling the art activities in one topic area;
- a short story describing the activities; and
- photographs of themselves and youth doing the activities.

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.

(J) 60008 (S) 60009 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.

(J) 60010 (S) 60011 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.

Chalk, Carbon (Pencil) and Pigment

(J) 60012 (S) 60013 Kit/Pattern

(J) 60014 (S) 60015 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

(J) 60016 (S) 60017 Kit/Pattern

(J) 60018 (S) 60019 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.

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.

Display Exhibits and National 4-H Curriculum

VISUAL ARTS — *continued*

Fiber

(J) 60020 (S) 60021 Kit/Pattern
(J) 60022 (S) 60023 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

(J) 60024 (S) 60025 Kit/Pattern
(J) 60026 (S) 60027 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

(J) 60028 (S) 60029 Kit/Pattern
(J) 60030 (S) 60031 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

(J) 60032 (S) 60033 Kit/Pattern
(J) 60034 (S) 60035 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

(J) 60036 (S) 60037 Kit/Pattern
(J) 60038 (S) 60039 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

(J) 60040 (S) 60041 Kit/Pattern
(J) 60042 (S) 60043 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

(J) 60044 (S) 60045 Kit/Pattern
(J) 60046 (S) 60047 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

(J) 60048 (S) 60049 Kit/Pattern
(J) 60050 (S) 60051 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 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.

Display Exhibits and National 4-H Curriculum

VISUAL ARTS — *continued*

Textiles

(J) 60052 (S) 60053 Kit/Pattern
(J) 60054 (S) 60055 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

(J) 60056 (S) 60057 Kit/Pattern
(J) 60058 (S) 60059 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, rosemålning, stenciling or tole (aka decorative painting). For judging purposes, do not put felt on the bottom of wood exhibits.

Art Appreciation

(J) 60060 (S) 60061

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.

1. How and why did you choose the project?
2. What did you do?
3. What did you learn?
4. What does the photo (if appropriate), postcard or reprint, etc., illustrate?
5. What technique did you learned and use?
6. What materials did you use?
7. 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

(B) 60062 (J) 60063 (S) 60064

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

(B) 60065 (J) 60066 (S) 60067 Kit/Pattern
(B) 60068 (J) 60069 (S) 60070 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
 - 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

WATER & WATER CONSERVATION

(J) 62001 (S) 62002 Educational Display
(J) 62003 (S) 62004 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.

Display Exhibits and National 4-H Curriculum

WELDING SCIENCE

(J) 63001 (S) 63002 Educational Display

(J) 63003 (S) 63004 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

Welding Science Display Exhibits

(J) 63005 (S) 63006

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

(J) 64001 (S) 64002 Educational Display

(J) 64003 (S) 64004 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

(J) 64005 (S) 64006 Wildlife Notebook

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

(J) 64007 (S) 64008 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

(J) 64009 Level 1

(J) 64010 (S) 64011 Level 2

(J) 64012 (S) 64013 Level 3

WOOD SCIENCE

(J) 65001 (S) 65002 Educational Display

(J) 65003 (S) 65004 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.

Wood Science (Woodworking) Curriculum

(J) 65005 Level 1

(J) 65006 (S) 65007 Level 2

(J) 65008 (S) 65009 Level 3

(J) 65010 (S) 65011 Level 4

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)

(J) 65012 (S) 65013 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.

(J) 65014 (S) 65015 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.

(J) 65016 (S) 65017 Remake/Repair Wood Articles

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

Display Exhibits and National 4-H Curriculum

WORKFORCE PREPARATION (CAREER EXPLORATION)

(J) 66001 (S) 66002 Educational Display
(J) 66003 (S) 66004 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

(J) 66005 (S) 66006 **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

(J) 67001 (S) 67002 Educational Display
(J) 67003 (S) 67004 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.)

Communications Curriculum

(J) 67005 Level 1
(J) 67006 (S) 67007 Level 2
(J) 67008 (S) 67009 Level 3

Writing and Public Speaking Display Exhibits

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

(J) 67010 (S) 67011

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

(J) 67012 (S) 67013

Fiction Prose: Short Story (500 Word Maximum)

(J) 67014 (S) 67015

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

Live Animal Exhibits

INFORMATION FOR ALL LIVE ANIMAL EXHIBITS

Ownership Verification

All animals 4-H members wish to exhibit in the 4-H Division at the 2013 South Dakota State Fair must be in the exhibitor's possession by the closing verification date for that animal. An Ownership Verification Affidavit must be filed with the County 4-H Office by April 1, for Market Beef and June 1 for Breeding Beef, Dairy Cattle, Dairy Goat, Market Meat Goat, Breeding Meat Goat, Breeding Sheep, Market Sheep, Market Swine and Horse Form I. Forms are available from your County 4-H Office.

DNA Sample, 4-H Green Tag and Initial Weight Requirements

NEW: South Dakota 4-H has implemented a DNA sample process for all Market Animals intended for 4-H Division competitions at the South Dakota State Fair. DNA samples will cost exhibitors \$6 per animal. DNA samples from Champions and random animals will be collected during the South Dakota State Fair.

NEW: Changes have been made to the 4-H Livestock Schedule from previous years. Exhibitors are responsible for checking in livestock at the scheduled time.

Mandatory Requirements for Market Animals

All Market Animals must:

1. 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 below.
 - Market Beef April 1
 - Market Sheep June 1
 - Market Swine June 1
 - Market Meat Goat June 1
2. Have registration papers on file with the County 4-H Office by July 1 (not all Market Animals require breed registration papers).
3. Have earned a Purple Ribbon at a County Fair/4-H Achievement Days.

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

FYI: South Dakota State 4-H personnel can coordinate the 4-H green tagging, weighing, DNA sampling and verifying Market Swine that reside on a premise with a high level of bio-security or health status.

Registration Papers

To be eligible for all Purebred or Registered Market or Breeding Shows (Beef, Swine, Sheep, Dairy Cattle and Dairy Goat), 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 July 1.

Leasing Animals

Livestock leasing agreements for some animals is acceptable. Eligibility guidelines for youth leasing animals include their not having:

- adequate facilities to house the animal; and
- financial means to own and take care of livestock.

The South Dakota 4-H Livestock Lease Form is available from County 4-H Offices and it must be filed with your local County 4-H Office no later than April 1, for Market Beef and June 1, for Breeding Beef, Dairy Cattle, Dairy Goats, Market Meat Goats, Breeding Meat Goats, Breeding Sheep, Market Sheep and Market Swine.

NOTE: In leasing situations, exhibitors must submit registration papers to their County 4-H Office no later than July 1.

Country of Origin Labeling (COOL)

All youth must have a completed Country of Origin Labeling (COOL) affidavit form in their personal files for 4-H Livestock Projects, regardless of whether their animals were purchased or raised.

South Dakota 4-H Youth Development has designed a simple COOL Youth Livestock Affidavit for all species of livestock (e.g., Beef, Sheep, Swine, Poultry and Goat).

- Page 1 explains COOL and what 4-H members need to do
- Page 2 is a sample of a completed form
- Page 3 is a blank form

For more information, contact your local County 4-H Office.

Live Animal Exhibits

The South Dakota State Fair is a member of the International Association of Fairs and Expositions (IAFE). The IAFE Code of Show Ring Ethics applies to the South Dakota State Fair as well as the additional 4-H Rules and Guidelines for South Dakota 4-H live animal exhibitors.

INTERNATIONAL ASSOCIATION OF FAIRS AND EXPOSITIONS (IAFE) 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 fact 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, confirmation 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, or 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 to 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 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 over such infractions.

SOUTH DAKOTA 4-H CODE OF ANIMAL SHOW RING ETHICS

Animal Ethics Overview

Exhibitors of animals at 4-H animal shows shall at all times conduct themselves with honesty and good sportsmanship. Their conduct in the 4-H show ring shall always reflect the highest standards of honor and dignity to promote the advancement of youth education, positive character development, and integrity.

4-H Youth's Responsibility for Animals

The Owner and/or 4-H exhibitor of an animal is ultimately responsible for an animal's care and condition whether they were actually instrumental in or had actual knowledge of the treatment of the animal in violation of the Code of Ethics.

Live Animal Exhibits

STATEMENTS OF ANIMAL WELLNESS AND CARE*

The 4-H Division at the South Dakota State Fair is a learning environment for the citizens of South Dakota and surrounding states to seek out and appreciate the great wellness and care given to the animals of our world. The standards of wellness and animal care, set by the South Dakota 4-H Youth Development Program are first and foremost present to ensure the utmost in care, stress-free exhibition and preventive 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 exhibitors are to ensure that their animals are provided with proper nutrition including clean fresh water at all times, have bedding is appropriate and clean, and practice the highest standards of competition ethics while exhibiting during the 4-H Division events at the South Dakota State Fair.

Inhumane treatment of livestock/animals during 4-H Division events at the South Dakota State Fair will not be tolerated and violations should be brought immediately to the SDSU Extension 4-H Livestock Show Management Coordinator and communicated to the Animal Wellness Committee. The Animal Wellness Committee will be in contact with the exhibitor regarding the issue.

Any animal requiring medical attention will be presented to local on-call veterinarians for the South Dakota State Fair. The veterinarian shall provide all medical attention necessary to ensure the proper treatment and care of animals in residence at the South Dakota State Fair. Any necessary veterinary care and associated fees for a wellness issue will be the responsibility of the exhibitor. Regardless of whether veterinary care is necessary, a determination will be made by the Animal Wellness Committee as to whether the animal(s) needs to be released from the Fair.

Guests of 4-H Division events at the South Dakota State Fair shall be made aware of this strong commitment to the wellness and care of the animals which are an integral part of the South Dakota 4-H Youth Development Program.

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

CODE OF ETHICS

All people working with 4-H exhibitors have an affirmative responsibility to do more than avoid improper conduct or negative acts. The moral values of these individuals must be so certain and positive that those younger and more pliable will be positively influenced by their fine example.

Ethics violations/infractions will be processed through a 4-H Animal/Livestock Ethics Committee. The 4-H Livestock Committee identifies a 4-H Animal/Livestock Ethics Committee for each species and may consist of SDSU Extension Specialists, volunteers and 4-H Livestock Committee members.

4-H EXHIBITOR GUIDELINES AT LIVE ANIMAL EVENTS

- 4-H exhibitors affirm that they have owned and/or cared for their project animal(s) according to the Ownership guidelines in this section of the 2013 South Dakota State 4-H Division Handbook.. Misrepresentation of ownership, age, identification numbers or facts relating thereto is prohibited.

- 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 or 4-H Club Leader that is enrolled in the exhibitors' county may perform fitting, blocking, or clipping on any animal exhibited during 4-H Division events at the South Dakota State Fair. The 4-H Exhibitor should be present while such fitting is performed.
- The showing of unethically fitted animal(s) for exhibition in the class entered is prohibited. Unethical fitting is deemed to mean any physical or physiological attempt to alter the natural conformation, musculature or weight of any animal by practices not conducive to the continued health of the animal or marketability of its carcass. Examples:
 - Tail docking for lambs is a normal management practice in newborn lambs. However, it is unacceptable to re-dock lambs by any method including surgical removal of tail tissue or bone.
 - The use of diuretics, unapproved growth stimulants or other unapproved medication or showing animals that have not been properly withdrawn from approved drugs is prohibited.
 - Methods of artificially filling 4-H livestock prior to weighing or showing will not be allowed.
- No changes in the major color pattern of animals by painting or dyeing is allowed. No grooming material that allows color to come off from an animal is allowed. Unethical fitting shall include, but may not be limited to the:
 - use of artificial tail fans, artificial polls, false tails
 - addition of any hair or hair-like substance to any part of the animal's body
- Prohibited and unacceptable showing and/or handling practices such as:
 - suspending lambs during evaluation
 - causing swelling or muscle contraction
 - using electrical devices or other similar practices
- No owner, exhibitor, fitter, trainer or other responsible person shall conspire with another person or persons to intentionally violate the Code of Ethics or knowingly contribute or cooperate with another person or persons either by affirmative action or inaction to violate the Code of Ethics.

ENTERING 4-H LIVESTOCK

All 4-H youth must submit their livestock entries through their local County 4-H Offices. 4-H members are also required to check in and weigh in their livestock exhibits at the South Dakota State Fair. See the 4-H Division Schedule of Events at for specific times. All Market livestock are allowed one weigh in at the South Dakota State Fair. Breeding Beef and Breeding Sheep must present Registration papers at check in to be eligible to show in purebred classes.

4-H LIVESTOCK FEES

Non-refundable entry fees for 4-H livestock are assessed on a per animal basis to offset expenses for judges, awards, maintenance, etc. Entry fees do not include bedding and are not stall fees nor guarantee stall space. Livestock exhibitors must complete State Fair 4-H Livestock Entry Fee Form and submit it along with the total payment amount to their local County 4-H Office. To complete the State Fair entry process for livestock, County 4-H Offices will send copies of all Livestock Entry Fee Forms with one payment check to the State 4-H Office on/before August 12, 2013.

Live Animal Exhibits

Livestock entry fees for the 2013 South Dakota State Fair are below.

ANIMAL	ENTRÉE FEE	PER
Market Beef, Breeding Beef	\$10	Head
Dairy Cattle	\$10	Head
Market Sheep, Breeding Sheep, Market Meat Goat, Dairy Goat, Breeding/Meat Goat, Swine	\$5	Head
Poultry	\$1	Bird
Rabbit	\$1	Animal

Blocking Chute Fee

The price for pre-registering a blocking chute permit is \$10 when done at the same time the entry form and entry fee are submitted to your local County 4-H Office for the 2013 South Dakota State Fair. Exhibitors who do not pre-register for a blocking chute permit must do so at the Livestock Office upon arriving at the State Fairgrounds — the cost is \$20. Any exhibitor using a blocking chute without a permit is subject to disqualification.

GREEN TAGS & WEIGHT

No Market livestock is green tagged at the South Dakota State Fair; instead, exhibitors must have their Market livestock green tagged and weighed at their County's ownership weigh-in location.

- Before April 1: Market Beef
- Before June 1, Market Swine, Market Sheep, Market Meat Goat

FYI: Owners can weigh and verify Market Swine with a high level of bio-security or health status on the exhibitor's farm.

NOTE: Retagging/replacing lost 4-H Green Tags in the ears of Market steers, heifers, swine and sheep must be done at the County level. No retagging is allowed for 4-H Division events at the South Dakota State Fair.

RATE-OF-GAIN

Rate-of-Gain is mandatory for 4-H Market Beef, Market Sheep, and Market Swine. Market animals weighed at your County's weigh-in location are automatically entered into the 4-H Rate-of-Gain Award Program at the South Dakota State Fair. All Market animals must be initially weighed by the ownership deadline for each animal.

Rate-of-Gain Awards are given in the 4-H Market Beef, Market Sheep and Market Swine and all results are posted. Minimum rate of gain requirements are not used to determine Championship Awards.

QUALIFYING EXCEPTION — 4-H LIVESTOCK ONLY

When a Junior National event prevents youth from participating in their County Fair/4-H Achievement Days, then the Junior National event becomes their qualifying event for the animals exhibited. For a Junior National event to serve as a qualifying event for the 2013 South Dakota State Fair, youth must:

- notify their County's 4-H Youth Program Advisor as soon as possible about the conflict; and
- provide their County's 4-H Youth Program Advisor with proof of participation in the Junior National event.

HOUSING/STALLING OF 4-H LIVESTOCK

All 4-H livestock, poultry and rabbit exhibits must be housed in the 4-H Livestock Buildings or other 4-H-provided facilities. When 4-H youth plan to enter their livestock in Open Class Shows, they 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 Livestock Bedding

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 wood shavings as bedding for Beef, Market Meat Goats, Market Sheep and Swine
- Allows Breeding Sheep, Dairy Cattle and Dairy Goats to bed with straw provided the base layer is wood chips

WARNING: Youth who fail to comply with these bedding requirements will incur a daily \$5 per stall penalty.

TACK TRAILERS

Each County with 4-H livestock exhibits (Beef, Sheep and Goat) 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 the 4-H Livestock Complex Office. All vehicles parked in front of tack trailers need to display a 4-H Parking sticker that is available for purchase at the State Fair Office.

4-H HERDSMANSHIP

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 a.m. each day, refuse matter disposed in places designated by State Fair Management.

4-H Administration makes stall checks on a regular basis throughout the State Fair. The County (or Counties) whose stalls, livestock, and attendants present the best appearance during the week receives special recognition.

4-H Herdsmanship is judged from Saturday through Monday for Beef, Goats, Sheep and Swine. The following score card is used.

Care of Exhibit 50%

- Animals: Clean, comfortable, penned properly
- Bedding: Clean and odor free
- Aisles: Clean and neat; safe with adequate width for Fair visitors
- Tack Area: Storage of feed and equipment is well kept

Courtesy to Fair Visitors 25%

- Knowledge & Courtesy: Friendly; able to answer questions from Fair visitors
- Exhibitor's Appearance: Clothes and person are neat and clean; appropriately dressed

County Display 25%

- Decorations: Attractive and appropriate for weather conditions
- Signs: Each animal or exhibitor is identified and readable
- Educational Component: Display provides information for the public about the project area

Live Animal Exhibits

STATE ANIMAL HEALTH REGULATIONS FOR SOUTH DAKOTA

Animal Health General Requirements

All livestock entering South Dakota must have an official Certificate of Veterinary Inspection (Health Certificate) listing:

- Name, street address (no Rural Route/Box #), and telephone number of consignor
- Name, street address (no Rural Route/Box #), and telephone number of consignee (South Dakota State Fair, Huron, SD 57350)
- Kind of livestock, age, sex, breed, and test results, etc.
- Signature, address, and telephone number of inspecting licensed accredited veterinarian
- Individual official identification listed as required
- Import shipping permit number
- Must be free on infectious or contagious diseases (South Dakota is a Brucellosis Free and a Tuberculosis Free state)

Import Shipping Permit Numbers

When animals meet South Dakota's requirements for importation, veterinarians write an import shipping permit number on the Health Certificate. All Health Certificates must this number on the document.

South Dakota Animal Industry Board

Address all questions concerning health requirements for livestock and/or requests for an import shipping permit number to:

South Dakota Animal Industry Board
Dustin Oedekoven, DVM (State Veterinarian)
411 S Fort St
Pierre, SD 57501-4503
Phone: 605-773-3321
Fax: 605-773-5459
Email: aibmail@state.sd.us
Website: www.aib.sd.gov

Livestock Health Certificate Information

Please refer to each species' section in this Handbook for appropriate information about the Certificate of Veterinary Inspection.

NOTE: Each animal needs to have individual identification; however, it is acceptable to have several animals of the same species listed on one Certificate of Veterinary Inspection.

Random Testing of Livestock

At the direction of the State Fair Commission, all 4-H animals will be subject to random testing for foreign substances by the State Veterinarian.

LIVESTOCK EXHIBITORS 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 the bottom 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.

- For the 2013 South Dakota State Fair, livestock exhibitors (Dairy Cattle, Dairy Goat, Beef, Sheep, Swine, Rabbit, Poultry, Dog, and Cat) will receive and are to wear a t-shirt donated by Farm Credit Services of America while in the show ring (except for Dairy Cattle Showmanship).
- Youth may pick up t-shirts at the 4-H Information Center beginning Thursday, August 29 through Monday, September 2. Times are:
 - Thursday through Sunday: 7:30 a.m. – 6:00 p.m.
 - Monday: 7:30 a.m. – 1:00 p.m.
- The t-shirts for livestock exhibitors are intended to recognize the presence and importance of 4-H at the 2013 South Dakota State Fair and emphasize the importance of proper dress, uniformity, and equal representation for all participating youth.

Dairy exhibitors are required to wear a white shirt or blouse with the bottom tucked into white or black pants and hard-soled shoes with a closed toe.

SHOWMANSHIP

SENIOR ONLY: Showmanship contests will be held for Dairy Cattle, Dairy Goats, Market Meat Goat, Poultry and Rabbits. While exhibiting their livestock in the show ring, a committee will judge 4-H members and award best showmen a purple rosette. Showmen receiving purple rosettes are eligible to participate in the Showmanship Finals after each livestock show. Top individuals receive awards.

JUNIOR & SENIOR: Showmanship for Market Beef, Breeding Beef, Breeding Sheep, Market Lambs, and Market Swine will be conducted by having showmanship judges observe each class and select outstanding showmen to compete for showmanship honors in each of the respective shows. Eligible contestants will receive a rosette in their regular classes and have the option to compete in the Showmanship Finals after each livestock show. Junior and Senior 4-H members will compete together in the Showmanship Finals. Show management determines class breaks if necessary. Top individuals receive awards.

For showmanship, 4-H members are judged on their ability to show animals to the best advantage at all times including:

- Fitting of the animal
- Exhibitor attentiveness in the show ring
- Animal's cooperation with the showman

All 4-H showman are required to wear a 4-H Membership Number as identification. Junior 4-H showman must underline their number so the showmanship judges can identify them during the selection process.

Substitute Showman

Another 4-H member may act as a substitute showman for Beef, Dairy Cattle, Dairy Goats, Market Meat Goat, Sheep, and Swine; however, substitutes do not wear 4-H Membership Numbers nor are they eligible for purple showmanship rosettes.

Live Animal Exhibits

PERSONAL & PUBLIC SAFETY WITH LIVESTOCK

Safely Moving Animals To/From the 4-H Livestock Complex

For safety purposes, the South Dakota State Fair Advisory Board Commission and 4-H Administration have developed the following route for moving or walking 4-H animals from the 4-H Livestock Complex to the Open Class barns during the South Dakota State Fair. The designated livestock movement route is:

1. From the 4-H Livestock Complex, turn left on Livestock Avenue (East of the 4-H Dairy Goat Complex).
2. Follow Livestock Avenue North along the West side of Poultry/Rabbit Barn Building to 2nd Street.
3. Turn East on 2nd Street and proceed along the South side of the Open Class Beef Complex.
4. Turn North on East Livestock Avenue to the door on the East side of the Open Class Beef Complex.

For everyone's safety, 4-H members are encouraged to use an assistant or helper to move cattle and keep groups of animals in single file.

Walking/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.

PROTEST PROCEDURE

In accordance with the South Dakota 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 document on <http://igrow.org>.

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 2013 South Dakota 4-H Division Handbook. 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 Administration 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.

Step one – Written Protest or Grievance to Local Decision Maker:

The individual(s) protesting or grieving a process or initial local determination shall file a formal written statement of grievance or protest to the initial local decision maker. The statement must be filed no more than fourteen (14) days after the initial local determination, action or non-action.

The written statement shall contain the following information, at a minimum:

7. The date of the incident,
8. A complete statement of all relevant known facts,
9. List of names, addresses, and, if available, telephone numbers of people who were involved,
10. Any rules, regulations, policies and/or procedures allegedly violated or misapplied,
11. A proposed resolution,
12. Name(s) and signature(s) of the individual(s) filing the protest or grievance.

The initial decision maker will allow the interested parties an opportunity to provide information, analyze the facts and provide a written response to the parties within seven (7) calendar days. If the parties fail to receive a response within that time limit from the initial decision maker, the parties have seven (7) calendar days to proceed to step two. If an individual is dissatisfied by the response, the individual has seven (7) calendar days following receipt to proceed to step two.

For further information, access the complete document and steps at <http://igrow.org>.

EXHIBITOR GUIDELINES AT LIVE ANIMAL EVENTS

The act of entering an animal in the South Dakota State Fair verifies that the owner, exhibitor, fitter, trainer or the absolutely responsible person has read the 4-H Code of Animal Show Ring Ethics and understands the consequences and penalties for actions prohibited by the Code. 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.

RELEASE TIME FOR 4-H LIVESTOCK EXHIBITS

All exhibits are released as indicated in the daily schedule (see page 3). No person is allowed to remove livestock or other articles (tack boxes, trimming chutes, and surplus feed or other equipment) from the 4-H Livestock Complex before the official release hours. Failure to comply with this directive is a major rule violation by order of the South Dakota State Fair Commission. Release forms are available from the Livestock Office.

LIVESTOCK INSURANCE

No livestock or other exhibit insurance is provided by the South Dakota State Fair Advisory Board Commission or the South Dakota State 4-H Youth Development Program. Exhibitors are responsible for their own livestock insurance should they desire to purchase coverage.

Live Animal Exhibits

SKILL-A-THON

Skill-A-Thon tests youth knowledge and understanding of livestock sciences and management skills. All youth (4-H and FFA) are encouraged to compete in Skill-A-Thons. Youth must be a current member of a 4-H club or FFA chapter. Age divisions for Beginner, Junior and Senior follow State Fair rules. Youth do not need to exhibit a project animal to compete in a Skill-A-Thon specie division. Specie divisions will include: Beef, Goat, Sheep and Swine.

Contestants will be scored on how well they 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. Possible stations include, but are not limited to:

- Animal handling
- Breeding & Reproduction
- Genetics
- Nutrition
- Parts I.D.
- Quality Assurance
- Selection & Evaluation

Days of Competition for Skill-A-Thons

- Friday, 9:00 a.m. – 1:00 p.m., Swine
- Friday, 4:00 – 8:00 p.m., Sheep (Breeding & Market Lambs)
- Saturday, 1:00 – 5:00 p.m., Beef (Breeding & Market)
- Saturday, 5:00 – 8:00 p.m., Goat

Awards for Skill-A-Thons

The top five individuals in each age group will be recognized. Awards will be presented during respective shows:

- **Swine:** Saturday at 10:00 a.m. during the Market Swine Show
- **Sheep:** Saturday at 12:00 p.m., during the Breeding Sheep Show
- **Beef:** Sunday at 12:00 p.m. during the Market Beef Show
- **Goat:** Sunday at 12:30 p.m. during the Market Sheep show

PREMIER EXHIBITOR

This award provides an opportunity for 4-H exhibitors to demonstrate their project production and management knowledge; strengthen decision making and communication skills; and recognize excellence in the demonstration of project knowledge.

Scoring for the Premier Exhibitor Competition

A Premier Exhibitor in these divisions is selected: Breeding Beef/Market Beef (one division), Breeding Sheep/Market Lamb (one division), and Market Swine. Candidates are evaluated based on:

- **Industry Review** 20%
A panel of judges will ask questions on at least two issues pertinent to the division. (Participants will be contacted prior to the State Fair with their scheduled time for the Industry Interview.)
- **Skill-a-thon** 40%
Four stations, species specific, of production and management tasks, a fifth station score will only be used in the event of a tie for a Premier Exhibitor.
- **Production and Management Quiz** 25%
A written exam of 25 questions focusing on practical application of skills, administered during the Skill-A-Thon session.
- **Showmanship** 15%
Exhibitors who receive showmanship rosettes in Breeding or Market classes receive 5 points. The top ten showmanship FINALS exhibitors receive 10 points for 1st Place; 9 points for 2nd Place, 8 points for 3rd Place, and so on with 1 point for 10th Place.

Points from all sections (Industry Interview, Skill-A-Thon, Production and Management Quiz and Showmanship) are added to determine the total score (total points possible is based out of 100). For exhibitors showing Breeding and Market Beef or Sheep, the higher Showmanship score received is used to determine their Premier Exhibitor points. The top ten exhibitors are announced following the Market Swine, Market Sheep, and Breeding Beef division showmanship FINALS. In the event of a tie, scores are broken down by Skill-A-Thon score; then, by Industry Interview score.

Rules for the Premier Exhibitor Competition

The following rules apply for the Premier Exhibitor competition.

- Eligible youth must be 11 – 18 years of age on or before January 1, and members of the South Dakota 4-H Youth Development Program.
- Youth may compete in one division and are required to have animal entries in that division. For example, if a youth competes for Beef Premier Exhibitor, they are ineligible to compete for Swine Premier Exhibitor.
- Youth may register for the Premier Exhibitor competition via 4HOnline and must submit the \$10 entry fee to their County 4-H Office by the County's deadline for State Fair entries. Monies generated from entry fees are distributed to the top participants in each species division. The two highest scoring individuals in each species will be recognized with Champion and Reserve Champion awards, respectively.
- Previous species winners are not eligible to compete again in that species; however, they may compete in a different species if eligible.

Days of Competition for Premier Exhibitor Skill-A-Thon and Quiz

- Friday, 9:00 a.m. – 1:00 p.m., Swine
- Friday, 4:00 p.m. – 8:00 p.m., Sheep (Breeding and Market Lamb)
- Saturday, 1:00 – 5:00 p.m., Beef (Breeding and Market Beef)

BEEF PRODUCTION

Beef Production Health Regulations

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection will be recognized. Consignee should be: South Dakota State Fair, Huron, SD 57350.
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of State Fair entry.
 - Each animal must have individual identification.
 - Multiple animals of the same species may be listed on one health certificate.
 - All cattle originating from outside the state of South Dakota must have a telephone permit number, which must appear on the Certificate of Veterinary Inspection.
 - Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as exhibitors enter the fairgrounds.

Live Animal Exhibits

BEEF PRODUCTION — *continued*

- The South Dakota Animal Industry Board will collect Certificates of Veterinary Inspection at the State Fair Entry Gates.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance onto the State Fairgrounds.
 - If the Certificate of Veterinary Inspection is not in the vehicle, animal(s) will not be unloaded.
 - Inspectors will keep Certificates of Veterinary Inspection.
- Any question 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.
- Tuberculosis Requirements:
 - Cattle originating in herds from tuberculosis accredited-free states or zones may be shipped to the South Dakota State Fair without a tuberculin test.
 - 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 at 605-773-3321 for current test requirements.
- Brucellosis Requirements:
 - Feeder steers and heifers need to be individually identified. No Brucellosis tests are required.
 - Breeding cattle from Brucellosis-free states need to be individually identified and listed on the Certificate of Veterinary Inspection. No Brucellosis tests are required.
 - Breeding cattle from Brucellosis Class A states need to be individually identified and listed on the Certificate of Veterinary Inspection.
 - 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.
 - The South Dakota Animal Industry Board reserves the right to secure blood samples from any or all cattle 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.

BREEDING BEEF

All breeding beef in the 4-H division that will potentially be shown at a state-sponsored livestock event, such as the South Dakota State Fair, must be in the possession of the exhibitor by the closing enrollment/ownership date.

The deadline for County 4-H Office to receive forms is as follows.

- Ownership/Verification Forms is June 1.
- Breed Registration Forms is July 1.

NOTE: DNA Parentage Verification may be required to verify ancestry. Any pertinent issues will follow the Protest Procedure.

A minimum of five animals per breed is needed to establish a breed class. Fewer than five animals of a breed are shown in the Other Registered Breeding Beef Division at the South Dakota State Fair.

Breeding Beef Ownership Verification Affidavit

4-H members must submit a completed Breeding Beef Ownership Verification Affidavit form (available from your County 4-H Office) to the County 4-H Office by June 1.

Breeding Beef Breed Guidelines

Breeding Beef Requirements were changed to coincide with national and South Dakota junior breed association requirements. National and South Dakota junior breed association requirements are subject to change from year to year. Youth must follow each breed's breeding beef requirements for submitting Ownership Verification Affidavits and entry to the South Dakota State Fair.

To be eligible for all Purebred Registered Breeding Shows, animals are required to have registration papers in the exhibitor's name, family name or sibling name; otherwise, non-registered breeding animals are shown in the Commercial class.

Angus. Heifers must be registered in accordance with the rules and regulations of the American Angus Association.

Hereford. Heifers must be registered in accordance with the rules and regulations of the American Hereford Association. Polled and/or horned.

Shorthorn (15/16 blood or higher). Heifers must be registered in accordance with the rules and regulations of the American Shorthorn Association. "Red" registration papers are required.

Shorthorn Plus. Heifers must be registered in accordance with the rules and regulations of the American Shorthorn Association. "Green" registration papers are required.

Charolais (100%). Heifers must be registered in accordance with the rules and regulations of the American International Charolais Association.

Chianina. Heifers must be registered in accordance with the rules and regulations of the American Chianina Association.

Gelbvieh (50% to 100%). Heifers must be registered in accordance with the rules and regulations of the American Gelbvieh Association.

Limousin Breeding Beef (Sired by a registered Limousin Bull). Heifers must be registered in accordance with the rules and regulations of the North American Limousin Foundation.

Maine Anjou (Sired by a registered Maine Anjou bull). Heifers must be registered in accordance with the rules and regulations of the American Maine Anjou Association.

Maine Anjou (Sired by a registered Maine Anjou bull; 75% to 100%). Heifers must be registered in accordance with the rules and regulations of the American Maine Anjou Association.

Maine Tainer (Sired by a Maine Anjou bull; ¼ to 5/8 blood). 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.

Simmental (Purebred; ¾ blood or higher). Heifers must be registered in accordance with the rules and regulations of the American Simmental Association.

Sim-Influenced (½ blood to ¾ blood). Heifers must be registered in accordance with the rules and regulations of the American Simmental Association.

Live Animal Exhibits

BREEDING — *continued*

Other Registered Females. 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 breed carrying registration papers.

Commercial Heifers. This class is for crossbred or purebred breeding heifers that do not meet the breed registration requirements listed previously.

4-H Breeding Beef Show Order

From youngest to oldest. Breed Champions are selected after each breed's showing and an Overall Champion and Reserve are selected at the end of Show.

1. Angus
2. Charolais
3. Chianina
4. Gelbvieh
5. Hereford
6. Limousin
7. Maine Anjou
8. Maine Tainer
9. Red Angus
10. Shorthorn
11. Shorthorn Plus
12. Simmental
13. Sim-Influenced
14. Other Registered Females
15. Commercial Heifers

MARKET BEEF

Market Beef Project Requirements

All Market Beef 4-H Projects that will be potentially shown at a 4-H show must meet all of the following ownership, identification and age requirements:

- *Ownership/Enrollment.* The animal must be in the possession of the exhibitor by the closing enrollment/ownership date of April 1.
- *Animal Identification.*
 - A DNA sample must be taken at the time of weigh in for 4-H Division eligibility at the South Dakota State Fair.
 - All 4-H Market Beef animals must be 4-H green tagged at the time of weigh in.
 - Counties' weigh in dates range from December 26 to April 1. To witness and verify tagging, all 4-H Market Beef animals must be weighed prior to the ownership deadline and verified by the County's 4-H Youth Program Advisor at the weigh in.
- *Age.* Only calves born after January 1, 2012, are eligible for entry.

Contact your County 4-H Office for weigh-in dates and more information.

Market Beef Show Information

All Market Beef are required to weigh in at the 4-H scale during the posted times.

- Market steers and heifers are only allowed one weigh in.
Steers weighing less than 1000 pounds are not eligible for the 4-H Division Market Beef class at the South Dakota State Fair.
Animals weighing less than 1000 pounds 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 Requirement.* To be eligible for Championship awards, there is a 5% weigh-back requirement (5% above to 5% below the initial weigh in) for 4-H Division competitions at the South Dakota State Fair. Animals placing 1st, 2nd, and 3rd are required to be weighed at the conclusion of their class, to determine award eligibility. For example, the check-in weight of a Market Beef animal is 1250 pounds; the animal must "weigh-back" within 5% (1188 to 1313 pounds) at the end of its class.
- *Show.*
 - All heifers, regardless of breed, are shown together by weight.
 - Steer classes are divided according to breed and weight with judging in weight groups beginning with the lightest animals and proceeding to the heaviest.
 - Market Beef animals will be exhibited by breed during 4-H Division competitions at the South Dakota State Fair.
NOTE: Youth must follow each breed's Market Beef requirements when submitting Ownership Verification Affidavits for entry to the South Dakota State Fair.
 - 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.
 - A minimum of five animals per breed is needed to establish a breed class. Fewer than five animals of a breed are shown in the Crossbred Division during 4-H Division competitions at the South Dakota State Fair.
 - When a Market Beef breed division requires registration papers, exhibitors must deliver a copy of the document to the County 4-H Office by July 1.

NOTE: DNA Parentage Verification may be required to verify ancestry. Any pertinent issues will follow the Protest Procedure.

Counties have the option to not split classes by breed at their County Fair/4-H Achievement Days, especially if numbers within that breed do not merit a class. Since County Fairs/4-H County Achievement Days are used as "qualifiers" for the South Dakota State Fair, youth may show Market Beef steers by breed at the South Dakota State Fair. For example, at the County Fair/4-H Achievement Days the only classes are Angus, Hereford, Shorthorn and Crossbred/Continental breeds.

Rate of Gain

There is no minimum Rate of Gain required for Championship eligibility for 4-H Division competitions at the South Dakota State Fair; however, the initial County weigh in information will be used as entry to the 4-H Division Rate of Gain and Ultrasound contests at the State Fair. Rate of Gain and Ultrasound awards are given to recognize youth of their livestock accomplishments.

FYI: All 4-H Rate of Gain results will be posted during the South Dakota State Fair, so youth can see where their animals ranked in performance at the state level.

Live Animal Exhibits

Market Beef Breed Guidelines

Angus Market Steer (sired by a registered Angus bull). Must be purebred or commercial straight-bred. Animal must exhibit breed character and be polled.

Hereford – Market Steer (sired by a registered Hereford bull). Must be purebred or commercial straight-bred. Animal must meet breed coloring characteristics.

Shorthorn Market Steer (15/16 blood or higher and be registered with the American Shorthorn Association in Omaha, NE). Registration papers must be in name of exhibitor or exhibitor's family.

Shorthorn Plus Market Steer. Steers can qualify in this division in two ways:

- registered (green papers) with the American Shorthorn Association; or
- shows definite Shorthorn breed coloring with a Shorthorn sire or dam.

Charolais Market Steer (Sired by a registered Charolais bull or out of a registered Charolais dam). Animal must show breed coloring characteristics — no black animals.

Chianina Market Steer (Sired by a bull registered with the American Chianina Association Registry)

Gelbvieh Market Steer (sired by a Gelbvieh bull; at least 50% Gelbvieh from either the sire or dam)

Limousin Market Steer (sired by a registered Limousin bull)

Maine Anjou Market Steer (Must be at least ¼ blood Maine-Anjou and registered in the junior's name). At least one parent needs to be registered and recorded with the American Maine Anjou Association (AMAA). Steer certificates are available from the AMAA.

Red Angus Market Steer (has at least one registered Red Angus Association of America (RAAA) parent and is no less than 50% Red Angus). Must be a Certified Red Angus Feeder Calf and wear the certification tag or be registered with the RAAA.

Simmental Market Steer (at least 50% Simmental in blood from either the dam or the sire) Registered with the American Simmental Association.

Crossbred Market Steer. Any steer not meeting breed requirements.

Market Heifer. Any and all breed and crossbreds.

Ultrasound Evaluation of Beef Carcass Traits

Ultrasound Evaluation of Beef Carcass Traits provide information to a greater number of 4-H Beef Project members without the market risks associated with the grade and yield pricing strategy.

Tentatively, qualified ultrasound technicians will be available Friday and Saturday to ultrasound 4-H beef entries at a nominal fee per head. Ultrasound information will be provided on:

- external fat thickness;
- rib eye area; and
- marbling score (% intramuscular fat).

Due to the time required to process the rib eye area and marbling score (% intramuscular fat) information, ultrasound evaluation results will be mailed to each participant shortly after the South Dakota State Fair.

The 1995 National Beef Quality Audit identified approximately \$140 of loss per beef carcass due to "quality" problems such as hide defects, injection sites, bruises, and carcass weights outside of the

acceptable range. 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. 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.

Market Beef "Consumer Preferred" Carcass Trait Specifications

Carcass Weight (live weight x 63%)	650 – 850 pounds
Fat Thickness	0.2 – 0.4 inches
Rib Eye Area	12.0 – 16.0 square inches
Marbling Score	small marbling higher

Market Beef Show Order

Market beef are shown from lightest to heaviest. Breed Champions are selected after each breed's showing and an Overall Champion and Reserve are selected at the end of Show.

1. Market Heifer
2. Angus Steer
3. Red Angus Steer
4. Hereford Steer
5. Shorthorn Steer
6. Shorthorn Plus Steer
7. Charolais Steer
8. Chianina Steer
9. Gelbvieh Steer
10. Limousin Steer
11. Maine Anjou Steer
12. Simmental Steer
13. Crossbred Steer

NOTE: All steers entered in breed classes must be in compliance with the breed requirements set forth by South Dakota 4-H Youth Development and the South Dakota beef breed associations.

MARKET HEIFERS

Animals entered in the market heifer class may be purebred, commercial or crossbred. Only calves born after January 1, 2012 are eligible.

During 4-H Division competitions at the South Dakota State Fair, all heifers are judged in weight groups beginning with the lightest animals and proceeding to the heaviest. Classes are divided according to weight. Market heifers are only allowed one weigh in.

NOTE: Retagging and replacing of lost green tags in ears of 4-H market heifers must be done at the County level. No retagging is allowed during 4-H Division competitions at the South Dakota State Fair.

NOTE: Heifers weighing less than 900 pounds are not eligible in the 4-H Division Market Heifer class at the South Dakota State Fair. Animals weighing less than 900 pounds may be left in exhibit area or taken home (exhibitor's choice), but they cannot be exhibited in the 4-H Market Heifer Show.

Live Animal Exhibits

4-H BREEDING BEEF CLASS NUMBERS								
BREED	Winter Heifer Calf Born Between 11/1/12 & 12/31/12	Senior Heifer Calf Born Between 9/1/12 & 10/31/12	Late Summer Yearling Heifer Born Between 7/1/12 & 8/31/12	Early Summer Yearling Heifer Born Between 5/1/12 & 6/30/12	April Junior Yearling Heifer Born Between 4/1/12 & 4/30/12	March Junior Yearling Heifer Born Between 3/1/12 & 3/31/12	Early Junior Yearling Heifer Born Between 1/1/12 & 2/28/12	Senior Yearling Heifer Born Between 9/1/11 & 12/31/11
Angus	201001	201002	201003	201004	201005	201006	201007	201008
Charolais	202001	202002	202003	202004	202005	202006	202007	202008
Chianina	203001	203002	203003	203004	203005	203006	203007	203008
Gelbvieh	204001	204002	204003	204004	204005	204006	204007	204008
Hereford	205001	205002	205003	205004	205005	205006	205007	205008
Limousin	206001	206002	206003	206004	206005	206006	206007	206008
Maine Anjou	207001	207002	207003	207004	207005	207006	207007	207008
Maine Tainer	208001	208002	208003	208004	208005	208006	208007	208008
Red Angus	209001	209002	209003	209004	209005	209006	209007	209008
Shorthorn Plus	210001	210002	210003	210004	210005	210006	210007	210008
Shorthorn	211001	211002	211003	211004	211005	211006	211007	211008
Simmental	212001	212002	212003	212004	212005	212006	212007	212008
Sim-Influenced	213001	213002	213003	213004	213005	213006	213007	213008
Other Registered Females	214001	214002	214003	214004	214005	214006	214007	214008
Commercial	215001	215002	215003	215004	215005	215006	215007	215008

4-H MARKET BEEF CLASS NUMBERS

Market Steer	
Angus	216002
Red Angus	216003
Hereford	216004
Shorthorn	216005
Shorthorn Plus	216006
Crossbred	216007
Charolais	216008
Chianina	216009
Gelbvieh	216010
Limousin	216011
Maine Anjou	216012
Simmental	216013

Market Heifer
All heifers are shown together regardless of breed designation
216001

Live Animal Exhibits

State 4-H CAT SHOW

Cat Health Regulations

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection certifying that the animal is free of diseases and has received current vaccinations for rabies and feline distemper (Panleukopenia).
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of State Fair entry.
 - Multiple animals of the same species may be listed on one health certificate.
 - Each animal must have individual identification which may be the rabies tag number issued by the veterinarian or a description of the animal listed on the health certificate.
 - The official tag the veterinarian issues when the cat is vaccinated for rabies is recognized as official identification.

NOTE: Rabies tags do not replace health certificates.

Per Dustin Oedekoven, DVM (South Dakota State Veterinarian), and the American Association of Feline Practitioners, administering rabies vaccinations is recommended as early as eight to 12 weeks of age.

- Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as animals enter the Fairgrounds.
- The South Dakota Animal Industry Board collects Certificates of Veterinary Inspection at the South Dakota State 4-H Cat Show.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance to the South Dakota State Fairgrounds.
 - If the Certificate of Veterinary Inspection is not in the vehicle, animal(s) will not be unloaded.
 - Do not give gate inspectors Certificates of Veterinary Inspection for cats; exhibitors need to present the certificate when they register for the Cat Show.
- All cats must remain under control and in their carriers while on the South Dakota State Fairgrounds.

In addition, the South Dakota 4-H Youth Development Program requires the following:

- Health certificates are required at the registration table for the South Dakota State 4-H Cat Show.
 - Any question 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.

Cat General Information

The South Dakota State 4-H Cat Show is open to any breed of cat. Youth may show purebred and mixed breed cats.

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.

4-H members must provide their own carpet squares for showing their cats. This allows cats to become used to the carpet's surface. In addition, with individual carpet squares, cats recognize their own scent and are not distracted by cats shown previously.

Cat Entry

Cats may be shown as an exhibit and in showmanship. Enter showmanship only once.

Cat Showmanship

Grand and Reserve Showmanship is awarded in Senior Showmanship only. All Seniors entered in showmanship are eligible for grand and reserve champion consideration.

- (B) 301001** Beginner Showmanship
- (J) 301002** Junior Showmanship
- (S) 301003** Senior Showmanship

Cat Show Classes

- (J) 302001** (S) 302002 **Healthy Kitten Exhibit**
(Older than four months and younger than 12 months of age)
- (J) 303001** (S) 303002 **Healthy Cat Exhibit**
(Older than 12 months of age)

NOTE: Order of judging in each category is based upon the order of registrations at check-in.

FYI: The 4-H Cat Project Guidelines are available from County 4-H Offices.

Cat Show Times

NOTE: Participants must register 15 minutes before their show time.

Approximate Show Time	Show Table #1	Show Table #2	Show Table #3
9:00 a.m.	Showmanship Senior	Showmanship Junior	Showmanship Beginner
9:30 a.m.			
10:00 a.m.			
10:30 a.m.	Healthy Cat Junior		Healthy Cat Senior
11:00 a.m.		Healthy Kitten All	
11:30 a.m.			
12:00 p.m. (Noon)			

Live Animal Exhibits

DAIRY CATTLE PRODUCTION

NOTE: All Dairy Cattle over one year of age must be dehorned.

Dairy Cattle Health Regulations

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection listing individual animal identification must accompany all cattle. Consignee should be: South Dakota State Fair, Huron, SD 57350.
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of State Fair entry.
 - All animals entered at the South Dakota State Fair or any other official 4-H livestock show shall be “Free from evidence of all contagious diseases such as ringworm, pinkeye, lump jaw, warts, external parasites, foot rot, abscesses, and must show no evidence of or exposure to Scrapie.”
 - If warts have been removed surgically the scars must be healed by the time of the exhibition.
 - These statements must appear on the Certificates of Veterinary Inspection:
 - “These animals are free from infectious, contagious diseases.”
 - “All animals are from non-quarantined flocks.”
 - Each animal must have individual identification.
 - Multiple animals of the same species may be listed on one health certificate.
 - All cattle originating from outside the state of South Dakota must have a telephone permit number, which must appear on the Certificate of Veterinary Inspection.
 - Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as exhibitors enter the fairgrounds.
 - The South Dakota Animal Industry Board will collect Certificates of Veterinary Inspection at the State Fair Entry Gates.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance onto the State Fairgrounds.
 - If the Certificate of Veterinary Inspection is not in the vehicle, animal(s) will not be unloaded.
 - Inspectors will keep Certificates of Veterinary Inspection.
 - Any question 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.
- Tuberculosis Requirements:
 - All dairy breed cattle, other than steers and spayed heifers, 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 Requirements:
 - Breeding cattle from Brucellosis-free states need to be individually identified and listed on the Certificate of Veterinary Inspection. No Brucellosis tests are required.
 - Breeding cattle from Brucellosis Class A states need to be individually identified and listed on the Certificate of Veterinary Inspection.
 - 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.
 - The South Dakota Animal Industry Board reserves the right to secure blood samples from any or all cattle 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.
- Exhibiting of animals with horns is discouraged.
 - Animals with sharp or protruding horns cannot be shown for safety reasons.

Exhibits in Dairy Cattle must be of recognized dairy breeds; namely, Holstein, Brown Swiss, Jersey, Guernsey, Milking Shorthorn, and Ayrshire.

NOTE: Crossbreds are not permitted.

Dairy Cattle Show Order

Cows first followed by calves. Overall Champion and Reserve heifer and cow are selected at the end of Show.

1. Milking Shorthorn
2. Ayrshire
3. Brown Swiss
4. Guernsey
5. Jersey
6. Holstein

Dairy Cattle Milking

Milk will be collected and weighed for 30 minutes during the morning and evening at the Open Dairy Barn Office. The times for collections will be posted at the Dairy Barn Office. Only clean, mastitis-free milk will be accepted. 4-H members will be paid for their cow's milk.

Live Animal Exhibits

4-H DAIRY CATTLE CLASS NUMBERS OF REGISTERED ANIMALS BY BREED — REGISTRATION TATTOO ACCOMPANIED BY BREED REGISTRATION PAPERS						
TYPE & AGE OF THE ANIMAL	AYRSHIRE	BROWN SWISS	GUERNSEY	HOLSTEIN	JERSEY	MILKING SHORTHORN
Junior Heifer Calf Born between 3/1/13 and 5/1/13	401001	401014	401027	401040	401053	401066
Intermediate Heifer Calf Born between 12/1/12 and 2/28/13	401002	401015	401028	401041	401054	401067
Senior Heifer Calf Born between 9/1/12 and 11/30/12	401003	401016	401029	401042	401055	401068
Summer Yearling Heifer Born between 6/1/12 and 8/31/12	401004	401017	401030	401043	401056	401069
Junior Yearling Heifer Born between 3/1/12 and 5/31/12	401005	401018	401031	401044	401057	401070
Winter Yearling Heifer Born between 12/1/11 and 2/28/12	401006	401019	401032	401045	401058	401071
Senior Yearling Heifer Born between 9/1/11 and 11/30/11	401007	401020	401033	401046	401059	401072
Two Year Old Cow Born between 9/1/10 and 8/31/11	401008	401021	401034	401047	401060	401073
Three & Four Year Old Cow Born between 9/1/08 and 8/31/10	401009	401022	401035	401048	401061	401074
Aged Cow Born Prior to 9/1/08	401010	401023	401036	401049	401062	401075
Dry Three & Four Year Old Cow Born between 9/1/08 and 8/31/10	401011	401024	401037	401050	401063	401076
Dry Aged Cow Born Prior to 9/1/08	401012	401025	401038	401051	401064	401077
Two Year Old Cow (Unfreshened) Born between 9/1/10 and 8/31/11	401013	401026	401039	401052	401065	401078

Live Animal Exhibits

4-H DAIRY CATTLE CLASS NUMBERS OF GRADE ANIMALS BY BREED						
TYPE & AGE OF ANIMAL	AYRSHIRE	BROWN SWISS	GUERNSEY	HOLSTEIN	JERSEY	MILKING SHORTHORN
Junior Heifer Calf Born between 3/1/13 and 5/1/13	402001	402014	402027	402040	402053	402066
Intermediate Heifer Calf Born between 12/1/12 and 2/29/13	402002	402015	402028	402041	402054	402067
Senior Heifer Calf Born between 9/1/12 and 11/30/12	402003	402016	402029	402042	402055	402068
Summer Yearling Heifer Born between 6/1/12 and 8/31/12	402004	402017	402030	402043	402056	402069
Junior Yearling Heifer Born between 3/1/12 and 5/31/12	402005	402018	402031	402044	402057	402070
Winter Yearling Heifer Born between 12/1/11 and 2/28/12	402006	402019	402032	402045	402058	402071
Senior Yearling Heifer Born between 9/1/11 and 11/30/11	402007	402020	402033	402046	402059	402072
Two Year Old Cow Born between 9/1/10 and 8/31/11	402008	402021	402034	402047	402060	402073
Three & Four Year Old Cow Born between 9/1/08 and 8/31/10	402009	402022	402035	402048	402061	402074
Aged Cow Born Prior to 9/1/08	402010	402023	402036	402049	402062	402075
Dry Three & Four Year Old Cow Born between 9/1/08 and 8/31/10	402011	402024	402037	402050	402063	402076
Dry Aged Cow Born Prior to 9/1/08	402012	402025	402038	402051	402064	402077
Two Year Old Cow (Unfreshened) Born between 9/1/10 and 8/31/11	402013	402026	402039	402052	402065	402078

Live Animal Exhibits

DAIRY GOAT PRODUCTION

NOTE: ALL 4-H Dairy Goats must be dehorned.

Dairy Goat Interstate & Intrastate Identification Requirement

All dairy goats exhibited at the South Dakota State Fair must be identified by one of the following acceptable identification methods:

- an official USDA premises of origin tag (Scrapie Tag) if the dairy goat is not a registered animal with a Dairy Goat Breed Association
 - The official USDA Scrapie tags used on Dairy Goats are issued by the USDA office in the formats below.
 - ear tag with the official USDA seal, the flock ID and the individual animal ID (e.g., SD1050 – 0001 and D1050 – 0002 for two animals in the same flock)
 - ear tag with the official USDA seal and a unique serial number (e.g., the range of numbers is assigned to a flock in our files with the tags on two head reading SDA32701 and SDA32701)
 - To order official Scrapie tags, please contact:

Lynn A. Tesar, DVM

United States Department of Agriculture (USDA)
Animal and Plant Health Inspection Service (APHIS)
Area Veterinarian-In-Charge, Veterinary Services (VS)

314 S Henry, Suite 100

Pierre, SD 57501-2435

– **Phone:** 605-224-6186

– **FAX:** 605-224-8451

– **Hours of Operation:**

Monday – Friday, 8:00 a.m. to 4:30 p.m.

– **Hours for Certification (Appointments Only):**

Monday – Friday, 8:00 a.m. to 4:00 p.m.

- an official USDA metal ID tag
- breed registration tattoo in the animal's ear and listed on the Certificate of Veterinary Inspection.

NOTE: Goats that do not comply with one of the identification methods listed above will be denied entrance to the South Dakota State Fair.

Dairy Goat Health Regulations

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection listing individual animal identification must accompany all Dairy Goats. Consignee should be: South Dakota State Fair, Huron, SD 57350.
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of State Fair entry.
 - All animals entered at the exhibition shall be “Free from evidence of all contagious diseases such as ringworm, parasites, pinkeye, lump jaw, abscesses and warts.”
 - If warts have been removed surgically the scars must be healed by the time of the exhibition.”
 - These statements must appear on the Certificates of Veterinary Inspection:
 - “These animals are free from infectious, contagious diseases.”
 - “All animals are from non-quarantined flocks.”
 - Each animal must have individual identification.
 - Multiple animals of the same species may be listed on one health certificate.

- All Dairy Goats originating from outside the state of South Dakota must have a telephone permit number, which must appear on the Certificate of Veterinary Inspection.
- Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as they enter the fairgrounds.
- The South Dakota Animal Industry Board will collect Certificates of Veterinary Inspection at the State Fair Entry Gates.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance onto the State Fairgrounds.
 - If the Certificate of Veterinary Inspection is not in the vehicle, **animal(s) will not be unloaded.**
 - Inspectors will keep Certificates of Veterinary Inspection.
- Any question 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.
- Tuberculosis Requirements:
 - Dairy Goats originating in herds from tuberculosis accredited-free states or zones may be shipped to the South Dakota State Fair without a tuberculin test.
 - Exhibitors of Dairy Goats 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 at 605-773-3321 for current test requirements.
- Brucellosis Requirements:
 - The South Dakota Animal Industry Board reserves the right to secure blood samples from any or all Dairy Goats exhibited for the purpose of applying the agglutination test for brucellosis at any time that the animal is on the fairgrounds.

Dairy Goat Ownership Verification Affidavit

4-H members must submit a completed Dairy Goat Ownership Verification Affidavit form to the County 4-H Office by June 1.

NOTE: The South Dakota State 4-H Office realizes that 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.

Dairy Goat Show Order

Overall Champion and Reserve are selected at the end of Show.

1. Alpine
2. Lamancha
3. Nubian
4. Obershasli
5. Saanen
6. Toggenburg
7. Nigerian Dwarf
8. Recorded Grades
9. Unrecorded Grades

Live Animal Exhibits

4-H DAIRY GOAT CLASS NUMBERS OF REGISTERED ANIMALS BY BREED							
SEX & AGE OF GOAT	ALPINE	LAMANCHA	NUBIAN	OBERHASLI	SAANEN	TOGGENBURG	NIGERIAN DWARF
Junior Doe Kid (Never Freshened); Born 4/1/13 to 6/30/13	501001	501009	501017	501025	501033	501041	501049
Senior Doe Kid (Never Freshened); Born 1/1/13 to 3/31/13	501002	501010	501018	501026	501034	501042	501050
Junior Yearling (Never Freshened); Born 7/1/12 to 12/31/12	501003	501011	501019	501027	501035	501043	501051
Senior Yearling (Never Freshened); Born 7/1/11 to 6/30/12	501004	501012	501020	501028	501036	501044	501052
Milking Yearling (Freshened); In Milk; Under 24 months; Born 7/1/11 to 6/30/12	501005	501013	501021	501029	501037	501045	501053
Doe (Freshened); Age: Two Years; In Milk: Two to Three Years; Born 7/1/10 to 6/30/11	501006	501014	501022	501030	501038	501046	501054
Doe (Freshened); Age: Three to Five years; In Milk: Three to Five Years; Born 7/1/08 to 6/30/10	501007	501015	501023	501031	501039	501047	501055
Aged Doe (Freshened); Five Years and Older; Born Prior to 7/1/08	501008	501016	501024	501032	501040	501048	501056

4-H DAIRY GOAT CLASS NUMBERS OF GRADE ANIMALS BY BREED		
SEX & AGE OF GOAT	RECORDED GRADE	UNRECORDED GRADE
Junior Doe Kid (Never Freshened); Born 4/1/13 – 6/30/13	502001	502009
Senior Doe Kid (Never Freshened); Born 1/1/13 – 3/31/13	502002	502010
Junior Yearling (Never Freshened); Born 7/1/12 – 12/31/12	502003	502011
Senior Yearling (Never Freshened); Born 1/1/11 – 6/30/12	502004	502012
Milking Yearling (Freshened); In Milk; Under 24 months; Born 7/1/11 – 6/30/12	502005	502013
Doe (Freshened); Age: Two Years; In Milk: Two to Three Years; Born 7/1/10 – 6/30/11	502006	502014
Doe (Freshened); Age: Three to Five Years; In Milk: Three to Five Years; Born 7/1/08 – 6/30/10	502007	502015
Aged Doe (Freshened); Five Years and Older; Born Prior to 7/1/08	502008	502016

Live Animal Exhibits

MARKET MEAT GOAT PRODUCTION

Market Meat Goat Identification

- All Market Meat Goat in the South Dakota 4-H Division that will potentially be shown at state-sponsored 4-H livestock events, such as the South Dakota State Fair, must be in the possession of the exhibitor by the closing enrollment/ownership date.

NOTE: The deadline for the County 4-H Office to receive the 4-H Market Meat Goat Ownership Verification Affidavit is June 1. Ownership Verification Affidavits are available from your County 4-H Office.

- DNA sample must be taken at weigh in.
- Animals must be identified by herd tag, Scrapie tag and/or tattoo. The official USDA Scrapie tags used on Market Meat Goats are issued by the USDA office in the formats below.
 - ear tag with the official USDA seal, the flock ID and the individual animal ID (e.g., SD1050 – 0001 and D1050 – 0002 for two animals in the same flock)
 - ear tag with the official USDA seal and a unique serial number (e.g., the range of numbers is assigned to a flock in our files with the tags on two head reading SDA32701 and SDA32701)
- To order official Scrapie tags, please contact:

Lynn A. Tesar, DVM
 United States Department of Agriculture (USDA)
 Animal and Plant Health Inspection Service (APHIS)
 Area Veterinarian-In-Charge, Veterinary Services (VS)
 314 S Henry, Suite 100
 Pierre, SD 57501-2435

 - **Phone:** 605-224-6186
 - **FAX:** 605-224-8451
 - **Hours of Operation:**
Monday – Friday, 8:00 a.m. to 4:30 p.m.
 - **Hours for Certification (Appointments Only):**
Monday – Friday, 8:00 a.m. to 4:00 p.m.
 - breed registration tattoo in the animal’s ear and listed on the Certificate of Veterinary Inspection.

NOTE: Market Meat Goats that do not comply with one of the preceding identification methods will be denied entrance to the South Dakota State Fair.

Market Meat Goat Health Regulations

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection listing individual animal identification must accompany all Market Meat Goats. Consignee should be: South Dakota State Fair, Huron, SD 57350.
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of State Fair entry.
 - All animals entered at the exhibition shall be “Free from evidence of all contagious diseases such as ringworm, parasites, pinkeye, lump jaw, abscesses and warts.”
 - If warts have been removed surgically the scars must be healed by the time of the exhibition.
 - These statements must appear on the Certificates of Veterinary Inspection:
 - “These animals are free from infectious, contagious diseases.”
 - “All animals are from non-quarantined flocks.”

- Each animal must have individual identification.
 - Multiple animals of the same species may be listed on one health certificate.
 - All Market Meat Goats originating from outside the state of South Dakota must have a telephone permit number, which must appear on the Certificate of Veterinary Inspection.
 - Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as they enter the Fairgrounds.
 - The South Dakota Animal Industry Board will collect Certificates of Veterinary Inspection at the State Fair Entry Gates.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance onto the State Fairgrounds.
 - If the Certificate of Veterinary Inspection is not in the vehicle, animal(s) will not be unloaded.
 - Inspectors will keep Certificates of Veterinary Inspection.
 - Any question 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.

Market Meat Goat Guidelines

- Kids must be born on/before November 1, 2012
- Weights will range from 40 – 110 pounds; however, optimum weight range is 65 – 90 pounds.
- Following each class in the 4-H Division competitions at the South Dakota State Fair, the 4-H Market Meat Goat Committee will weigh the 1st and 2nd Place Market Meat Goats following each class for the purpose of evaluating the weight changes from the time of the initial State Fair weigh in to show day. The weigh back process is strictly confined to data collection with no consequence on final placing or award eligibility. Additional information will be posted prior to the 4-H Division Market Meat Goat Show at the South Dakota State Fair.
- All Market Meat Goats are to be uniformly slick shorn with 3/8-inch of hair or less at the time of arrival at County Fairs/4-H Achievement Days and the South Dakota State Fair. Hair may be left on the legs up to the hocks and knees only.
- All Market Meat Goat are to have horns blunted before arrival at County Fairs/4-H Achievement Days and the South Dakota State Fair. Preference is for animals to be dehorned.
- Exhibitors are allowed to use leather, smooth chain or nylon halters or collars in the show ring. Rough, sheep training or tack collars are not allowed. Collars must be loose around the animal’s neck at all times.
- While in the show ring, exhibitors will not slap, brace the animal or lift the front legs off the ground.
- All Market Meat Goat are weighed and divided into classes. Wethers and does are not shown in the same class.
- Market Meat Goats are shown from lightest to heaviest with does classes shown first.
- Showmanship exhibitors will be judged in a class.
- Grand and Reserve Champions are selected for three divisions (Light, Medium, and Heavy weight).
- Overall Champion and Reserve are selected at the end of the show.

Market Meat Goat Class Numbers

SEX & AGE	CLASS NUMBER
Doe, Born 11/1/12 – 6/1/13	601001
Wethers, Born 11/1/12 – 6-1-13	601002

Live Animal Exhibits

NEW: BREEDING MEAT GOATS

Breeding Meat Goat Identification

- All Breeding Meat Goats in the South Dakota 4-H Division that will potentially be shown at state-sponsored 4-H livestock events, such as the South Dakota State Fair, must be in the possession of the exhibitor by the closing enrollment/ownership date.
- NOTE:** The deadline for the County 4-H Office to receive the 4-H Breeding Meat Goat Ownership Verification Affidavit is June 1. Ownership Verification Affidavits are available from your County 4-H Office.
- Animals must be identified by herd tag, Scrapie tag and/or tattoo. The official USDA Scrapie tags used on Breeding Meat Goats are issued by the USDA office in the formats below.
 - ear tag with the official USDA seal, the flock ID and the individual animal ID (e.g., SD1050 – 0001 and D1050 – 0002 for two animals in the same flock)
 - ear tag with the official USDA seal and a unique serial number (e.g., the range of numbers is assigned to a flock in our files with the tags on two head reading SDA32701 and SDA32701)

- To order official Scrapie tags, please contact:

Lynn A. Tesar, DVM

United States Department of Agriculture (USDA)
 Animal and Plant Health Inspection Service (APHIS)
 Area Veterinarian-In-Charge, Veterinary Services (VS)
 314 S Henry, Suite 100
 Pierre, SD 57501-2435

- Phone: 605-224-6186

- FAX: 605-224-8451

- Hours of Operation:**

- Monday – Friday, 8:00 a.m. to 4:30 p.m.

- Hours for Certification (Appointments Only):**

- Monday – Friday, 8:00 a.m. to 4:00 p.m.

- breed registration tattoo in the animal’s ear and listed on the Certificate of Veterinary Inspection.

NOTE: Breeding Meat Goats that do not comply with one of the preceding identification methods will be denied entrance to the South Dakota State Fair.

Breeding Meat Goat Health Regulations

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection listing individual animal identification must accompany all Breeding Meat Goats. Consignee should be: South Dakota State Fair, Huron, SD 57350.
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of State Fair entry.
 - All animals entered at the exhibition shall be “Free from evidence of all contagious diseases such as ringworm, parasites, pinkeye, lump jaw, abscesses and warts.”
 - If warts have been removed surgically the scars must be healed by the time of the exhibition.
 - These statements must appear on the Certificates of Veterinary Inspection:
 - “These animals are free from infectious, contagious diseases.”
 - “All animals are from non-quarantined flocks.”

- Each animal must have individual identification.
 - Multiple animals of the same species may be listed on one health certificate.
 - All Breeding Meat Goats originating from outside the state of South Dakota must have a telephone permit number, which must appear on the Certificate of Veterinary Inspection.
 - Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as they enter the Fairgrounds.
 - The South Dakota Animal Industry Board will collect Certificates of Veterinary Inspection at the State Fair Entry Gates.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance onto the State Fairgrounds.
 - If the Certificate of Veterinary Inspection is not in the vehicle, animal(s) will not be unloaded.
 - Inspectors will keep Certificates of Veterinary Inspection.
 - Any question 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.

Breeding Meat Goat Guidelines

- Animals are shown by age, from youngest to oldest.
- Breeding Meat Goats can be trimmed to enhance their individual qualities (sheared or blocked).
- All Breeding Meat Goats are to have horns blunted before arrival at County Fairs/4-H Achievement Days and the South Dakota State Fair.
- Exhibitors are allowed to use leather, smother chain or nylon halters or collars in the show ring. Rough, sheep training or tack collars are not allowed. Collars must be loose around the animal’s neck at all times.
- While in the show ring, exhibitors will not slap, brace the animal or lift the front legs off the ground.
- Showmanship exhibitors will be judged in a class.
- Grand and Reserve Champions are selected in each of the age divisions.
- Overall Champion and Reserve are selected from age divisions at the end of the show.

Breeding Meat Goat Class Numbers

SEX & AGE	CLASS NUMBER
Junior Doe, Born 3/1/13 – 6/1/13	600100
Junior Doe, Born 12/1/12 – 2/28/13	600101
Junior Doe, Born 9/1/12 – 11/30/12	600102
Yearling Doe, Born 5/1/12 – 8/31/12	600103
Yearling Doe, Born 1/1/12 – 4/30/12	600104
Yearling Doe, Born 9/1/11 – 12/31/11	600105
Senior Doe, Born 9/1/10 – 8/31/11	600106
Senior Doe, Born 9/1/09 – 8/31/10	600107
Senior Doe, Born Prior to 8/31/09	600108

Live Animal Exhibits

STATE 4-H DOG SHOW

The State 4-H Dog Show is open to any breed of dog (purebred and mixed).

There are no housing facilities for dogs during the State 4-H Dog Show at the South Dakota State Fairgrounds. On the day of the show, youth must keep all dogs on a leash.

NOTE: Female dogs in estrus cannot be show — no exceptions.

Dog Health Regulations

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection certifying that the animal is free of diseases and has received current vaccinations for rabies and distemper, parainfluenza, hepatitis, leptospirosis and parvovirus.
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of the State 4-H Dog Show entry.
 - Multiple animals of the same species may be listed on one health certificate.
 - Each animal must have individual identification which may be the rabies tag number issued by the veterinarian or a description of the animal listed on the health certificate.
 - The official tag the veterinarian issues when the dog is vaccinated for rabies is recognized as official identification.

NOTE: Rabies tags do not replace health certificates.

- Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as animals enter the fairgrounds.
- The South Dakota Animal Industry Board collects Certificates of Veterinary Inspection at the South Dakota State 4-H Dog Show.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance to the South Dakota State Fairgrounds and to register for the show.
 - If the Certificate of Veterinary Inspection is not in the vehicle, animal(s) will not be unloaded.
- Any question 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.

Dog Entry

Obedience guidelines and rally, agility and showmanship information are available from your County 4-H Office.

Dog Show Schedule

The schedule for the State 4-H Dog Show schedule will be posted on the 4-H Youth Development pages of the iGrow website. Contact your County 4-H Office for more information.

Participants should register 30 minutes before to the beginning of each class.

Long sits and downs in obedience are judged in another ring following the individual exercises.

Dog Showmanship

Exhibitors who received a purple ribbon in any State 4-H Dog Show Novice Showmanship Class numbers, (J) 702015 and (S) 703015), must show in the Open Showmanship Class numbers, (J) 702016 and (S) 703016).

NOTE: Exhibitors may enter only one dog in showmanship.

Grand and Reserve Showmanship is awarded in Senior Open Showmanship only. All Seniors entered in open showmanship are eligible for Grand and Reserve Champion consideration.

Dog Beginner Classes

(B) 701001	Rally Novice A
(B) 701002	Rally Novice B
(B) 701003	Rally Advanced A
(B) 701004	Rally Advanced B
(B) 701005	Rally Excellent
(B) 701006	Obedience Basic A (first year for youth and dog in the Dog Project)
(B) 701007	Obedience Basic B (youth or dog has shown in the Dog Project previously)
(B) 701008	Obedience Pre-Novice
(B) 701009	Obedience Novice
(B) 701010	Showmanship Novice
(B) 701011	Showmanship Open
(B) 701012	Agility On Leash
(B) 701013	Agility Off Leash
(B) 701014	Agility Advanced

Dog Junior Classes

(J) 702001	(S) 703001	Rally Novice A
(J) 702002	(S) 703002	Rally Novice B
(J) 702003	(S) 703003	Rally Advanced A
(J) 702004	(S) 703004	Rally Advanced B
(J) 702005	(S) 703005	Rally Excellent
(J) 702006	(S) 703006	Obedience Basic A (first year in Dog Project <u>only</u>)
(J) 702007	(S) 703007	Obedience Basic B (member has shown in the Dog Project previously)
(J) 702008	(S) 703008	Obedience Pre-Novice
(J) 702009	(S) 703009	Obedience Novice
(J) 702010	(S) 703010	Obedience Graduate Novice
(J) 702011	(S) 703011	Obedience Pre-Open Class
(J) 702012	(S) 703012	Obedience Open Class
(J) 702013	(S) 703013	Obedience Pre-Utility Class
(J) 702014	(S) 703014	Obedience Utility Class
(J) 702015	(S) 703015	Showmanship Novice
(J) 702016	(S) 703016	Showmanship Open
(J) 702017	(S) 703017	Agility On Leash
(J) 702018	(S) 703018	Agility Off Leash
(J) 702019	(S) 703019	Agility Advanced
(J) 702020	(S) 703020	Agility Excellent

Dog All Age Classes

(J) 704001	(S) 704002	Obedience Brace
(J) 704003	(S) 704004	Obedience* Team

*Teams of Junior and Senior handlers must show in the Senior Division. All team members must be present when checking in this class number.

Live Animal Exhibits

POULTRY PRODUCTION

Poultry General Information

- 4-H Poultry will be exhibited in the State Fair Poultry Building.
 - 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 Poultry may also be exhibited in the Open Class area for the regular Open Class entry fee. For more information, review the *Poultry & Pigeon Exhibits Premium Book* available from the South Dakota State Fair Office. You may call 605-353-7340 or download the book from: <http://www.sdstatefair.com/exhibitors.asp>.
 - 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.

Poultry Health Requirements

- A Certificate of Veterinary Inspection is not required in the Poultry Division.
- Only visibly healthy Poultry animals will be accepted for exhibit.
- A representative of the South Dakota Animal Industry Board will examine Poultry exhibits at time of entry to the State Fairgrounds. Any questions regarding the health of Poultry animals will be based on an animal's condition at the time of entry to the State Fairgrounds.
 - This determination is at the discretion of the attending State Veterinarian or official representative of the State Livestock Sanitary Board.
 - All poultry animals entered for exhibit at the South Dakota State Fair shall be free of evidence of all contagious diseases and mites.

Poultry Entry

- County 4-H Offices will submit 4-H State Fair poultry entries with other livestock entries to the State 4-H Office.
- Individual poultry entries are limited to standard breed birds; however, youth can enter standard bred birds' commercial classes.
- All Poultry entries must identified with a plastic leg band.
 - The number of the leg-band and description of entry must be included on the official entry form.
 - Leg-bands are available from your County 4-H Office.

NOTE: For additional identification purposes, youth are requested to place a laminated 4-H computer exhibitor tag on bird cages.

Poultry Auction

- Poultry exhibits marked "SELL" at entry time will be sold at the Poultry Auction. Owners of sold 4-H Poultry exhibits will be paid based on the auction price less the auction commission (fee charged to sell Poultry).
- Sellers have the option to "NO SALE" their birds at sale time and take them home.

- 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*.
- Check class number guides for age requirements.
- No crossbreds will be permitted in purebred class number groups.
 - Commercial Poultry strains or hybrids are not standard bred and cannot be entered in these classes.

CLASS	BREED
American English NOTE: No Cornish Rock or other crossbreds are permitted.	<ul style="list-style-type: none"> • Australorp • Buckeye • Chantecler • Cornish • Delaware • Dominique • Dorking • Holland • Java • Jersey Giant <ul style="list-style-type: none"> • Lamona • New Hampshire • Orpington • Plymouth Rock • Redcap • Rhode Island Red • Rhode Island White • Sussex • Wyandotte
Continental	<ul style="list-style-type: none"> • Ancona • Blue • Andalusian • Buttercup • Campine • Catalana • Crevecoeur • Faverolle <ul style="list-style-type: none"> • Hamburg • Houdan • La Fleche • Lakenvelder • Leghorn • Minorca • Polish • Spanish
Asiatic	<ul style="list-style-type: none"> • Brahma • Cochin <ul style="list-style-type: none"> • Langshan
Miscellaneous	<ul style="list-style-type: none"> • Araucana (tailless) • Americana (Araucana-type with a tail) • Cubalaya • Egyptian Fayoumi • Frizzle • Malay <ul style="list-style-type: none"> • Modern Game • Naked Neck • Old English Game • Phoenix • Sultan • Sumatra
Game Bantam (Purebreds Only)	<ul style="list-style-type: none"> • All Modern Games • All Old English Games
Single Comb Clean Legged Bantams (Purebreds Only)	All single comb clean-legged bantams other than game bantams
Rose and Any Other Comb Clean Legged Bantams (Purebreds Only)	All rose comb clean-legged bantams and all other combs (except single comb) clean legged bantams
Feather-Legged Bantams (Purebreds Only)	All feather legged bantams

Pigeons

See Class Number Chart on the Next Page for Fancy (Show Type), Flying, and Utility (Meat Type).

Water Fowl

See Class Number Chart on the Next Page for Ducks and Geese.

Poultry Showmanship

(B) 801001 (J) 801002 (S) 801003

Live Animal Exhibits

4-H POULTRY CLASS NUMBERS										
Standard Breeds (Purebreds)	Individual Cock (Male) Hatched Before 1-1-2013	Individual Hen (Female) Hatched Before 1-1-2013	Individual Cockerel (Male) Hatched During the Current Year	Individual Pullet (Female) Hatched During the Current Year	Individual Male Any age	Individual Female Any age	Three Pullets (Female)	Broilers Less than 10 Weeks Old Two Pullets or Males the Same Age	Roasters from 10 Weeks to Six Months of Age; Two Pullets or Males of the Same Age	Turkeys Hatched During the Current Year
American & English	802001	802002	802003	802004	—	—	—	—	—	—
Continental	802005	802006	802007	802008	—	—	—	—	—	—
Asiatic	802009	802010	802011	802012	—	—	—	—	—	—
Miscellaneous	802013	802014	802015	802016	—	—	—	—	—	—
Game Bantams	803001	803002	803003	803004	—	—	—	—	—	—
Single Comb Clean-Legged Bantams	803005	803006	803007	803008	—	—	—	—	—	—
Rose & Any Other Comb Clean-Legged Bantams	803009	803010	803011	803012	—	—	—	—	—	—
Feather-Legged Bantams	803013	803014	803015	803016	—	—	—	—	—	—
Game Birds	—	—	—	—	804001	804002	—	—	—	—
Commercial Egg Type	—	—	—	—	—	—	805001	—	—	—
Commercial Dual Purpose Egg/Meat Production	—	—	—	—	—	—	805002	—	—	—
Commercial Meat Type	—	—	—	—	—	—	805003	805004	805005	805006
Waterfowl	806001	806002	806003	806004	—	—	—	—	—	—

- Game Birds: Consist of Pheasants, Quail, Partridges, Guinea and other game birds (any age)
- Commercial Poultry: Consist of Babcock, DeKalb, Ghostley, Golden Nuggets, H and N, Hyline, Kimber, Shaver, Welp-Line, Colonial, other trade name birds and crossbreds, strain crosses, etc. These birds are judged on their commercial value, matching of the birds in the entry, cleanliness and preparation for show
- Waterfowl: Consist of Ducks and Geese (any breed, any age)
- Pigeons:
 - Fancy (Show Type) — 807001
 - Flying — 807002
 - Utility (Meat Type) — 807003

Live Animal Exhibits

RABBIT PRODUCTION

South Dakota Rabbit Health Regulations

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection certifying that the animal is free of diseases. Consignee should be: South Dakota State Fair, Huron, SD 57350.
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of consigning a Rabbit to the South Dakota State Fair.
 - Multiple animals of the same species may be listed on one health certificate.
 - Each animal must have individual identification which may be a description of the animal listed on the health certificate.
 - Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as animals enter the fairgrounds.
 - The South Dakota Animal Industry Board collects Certificates of Veterinary Inspection at the South Dakota State Fairgrounds.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance to the South Dakota State Fairgrounds.
 - If the Certificate of Veterinary Inspection is not in the vehicle, animal(s) will not be unloaded.
 - All animals entered shall be free from evidence of all contagious diseases.
 - Any question regarding the health of an animal will be based on the animal's condition as it is presented on entry day.
 - Health determinations are at the discretion of the State Veterinarian, the Rabbit Superintendent or a representative of the South Dakota Animal Husbandry Board.
 - At the direction of the State Fair Commission, all animals will be subject to testing for foreign substances by the South Dakota State Veterinarian.

Rabbit General Information

- Rabbits must be 10 weeks old at the County Fair/4-H Achievement Days; exception for trios of meat-type fryers.
 - The date for determining the age of a Rabbit is the day of South Dakota State Fair judging.
- Prior to entry, Rabbits should be permanently tattooed in the left ear. At entry time, tattooing will cost \$1.00 per animal.
- 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.
 - 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.
 - Rabbits will be penned according to County.
 - Rabbits will be fed and cared for at no expense to 4-H members with the South Dakota State Fair furnishing all of the feed.
 - A designated County representative needs to check in 4-H Rabbits on Thursday, Friday and Saturday of the South Dakota State Fair.
 - Rabbits are judged according to the daily schedule.
 - Someone (preferably the 4-H member) needs to present a Rabbit exhibit to the 4-H judging table at the scheduled time.
 - When a rabbit is presented to the 4-H judging table after the designated time, the 4-H members forfeits a possible Champion rabbit award.
 - 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. For more information, review the *Open Class Livestock Premium Book* available from the South Dakota State Fair Office. You may call 605-353-7340 or download the book from:
<http://www.sdstatefair.com/exhibitors.asp>.
 - Please indicate 4-H entry on Open Class Entry Forms.
 - It is 4-H members' responsibility to present their Rabbit exhibits to the judging table at the scheduled time for Open Class judging.

Rabbit Auction

Rabbits must have pedigree papers available at sale time. Exhibitors should contact show officials to make consignments. A \$1.00 entry fee is charged per animal.

Rabbit Showmanship

(B) 901001 (J) 901002 (S) 901003

All 4-H members wishing to participate in the Rabbit Showmanship Contest at the South Dakota State Fair must sign up when entering their Rabbits.

- County and 4-H identification numbers will be used.
- 4-H members whose Rabbits did not win a purple ribbon at their County's Fair/4-H Achievement Days may participate in the State Fair Rabbit Showmanship Contest but cannot house their animals in the 4-H Rabbit Barn.
- All Seniors who enter the Rabbit Showmanship Contest at the South Dakota State Fair are eligible for Grand and Reserve Champion consideration.

Rabbit Judging Standards (Purebreds)

4-H members must list their Rabbits' breed and variety on each exhibit entry form.

- All purebred Rabbits are judged based on the standards recognized by the American Rabbit Breeders Association (www.arba.net) listed in their 4-H406, *Standard of Perfection*.

NOTE: The ARBA has published its updated *Standard of Perfection 2011 – 2015*.

- 4-H members may show any of the purebred Rabbit breeds on the Class Number tables found on successive pages.

Judging Standards for the Rabbit Meat Pen

A trio of Rabbit fryers will be judged on the following basis:

- Meat Type** **40%**
The most important areas for meat production are hindquarters, loin and front quarters, in that order. Hindquarters should be thick, smooth and well-filled. The width of loin over the back and well-developed shoulders are important. The best meat type is found in fryers that are compact and short with the body well-filled and solid. Protruding hipbones or prominent backbones are serious faults.
- Uniformity** **25%**
Uniformity is a combination of all qualities in equal amounts for three Rabbits in weight, size, appearance, condition, meat type and fur.
- Condition** **20%**
Prime condition reflects the care and management practices of a breeder. Fryers should be firm and solid; no flabbiness, softness, looseness or pitting. Pelt should be tight over the body.
- Fur** **15%**
Generally, fur should be dense, smooth, glossy and free from molt or stain.

Live Animal Exhibits

Class numbers and Variety/Groups, A and B, within breeds have been developed to allow a 4-H members to exhibit Rabbits of different varieties or groups within a given breed.

An exhibitor may enter any variety in a given breed's class number. The variety/group sections and extra class numbers provide youth with opportunities to show more varieties.

EXAMPLES:

- Youth may exhibit Rabbits in any of the 10 Satin varieties with a maximum of 10 exhibits (assuming the 4-H members are exhibiting only Rabbits and have no other 4-H exhibits at the South Dakota State Fair).
- If 4-H members wish, they can exhibit Black Satin variety Rabbits in a Variety A Class Number and exhibit another variety of Satin Rabbits in a Variety B Class Number as long as they do not have more than two exhibits in any one class and do not exceed a total of 10 4-H exhibits.

NOTE: For the purpose of exhibiting, enter any Rabbit breed without a class number in the "All Other Purebreds" class.

RABBIT BREEDS – VARIETY/GROUP DESCRIPTIONS		
Breeds	Variety/Group	
New Zealand	Black, Red, White	
Satin	Black, Blue, Broken, Californian, Chinchilla, Chocolate, Copper, Red, Siamese, White	
Mini Satin	Black, Blue, Broken, Californian, Chinchilla, Chocolate, Copper, Red, Siamese, White	
California	Only one variety	
Rex	Black, Black Otter, Blue, Broken, Californian, Castor, Chinchilla, Chocolate, Lilac, Lynx, Opal, Red, Sable, Seal, White	
French Lop	Two color groups: Broken Pattern, Solid Pattern	
Mini Lop	Two color groups: Broken Pattern, Solid Pattern	
American Fuzzy Lop	Two color groups: Broken Pattern, Solid Pattern	
Holland Lop	Two color groups: Broken Pattern, Solid Pattern	
Dutch	Black, Blue, Brown Gray, Chocolate, Steel, Tortoise Shell	
Florida White	Only one variety	
Netherland Dwarf (Shown in five groups)	Group # & Name	Varieties
	1. Selfs	Black, Blue, Chocolate, Lilac, Blue-Eyed White, Red-Eyed White
	2. Shaded	Sable Point, Siamese Sable, Siamese Smoke Pearl
	3. Agouti	Chestnut, Chinchilla, Lynx, Opal, Squirrel
	4. Tan Pattern	Otter, Sable Marten, Silver Martin, Smoke Pearl Martin, Tans
5. Any Other Variety (AOV)	Fawn, Himalayan, Orange, Steel, Tortoise Shell	
Silver Marten	Black, Blue, Chocolate, Sable	
Palomino	Golden, Lynx	
Polish	Black, Blue, Chocolate, Blue-Eyed White, Ruby-Eyed White, Broken	
French Angora	Two color groups: White, Colors	
English Angora	Two color groups: White, Colors	
Jersey Wooly (Shown in five groups)	Group # & Name	Varieties
	1. Selfs	Black, Blue, Chocolate, Lilac, Blue-Eyed White, Ruby-Eyed White
	2. Shaded	Blue Tortoise Shell, Sable Point, Siamese Sable, Tortoise Shell
	3. Agouti	Chestnut, Chinchilla, Opal, Squirrel
	4. Tan	Black Otter, Blue Otter, Sable Marten, Silver Marten (Black, Blue, Chocolate, Lilac), Smoke Pearl Marten
5. Any Other Variety (AOV)	Pointed White, Black, or Blue	
Tans	Black, Blue, Chocolate, Lilac	
English Spots	Black, Blue, Chocolate, Gold, Gray, Lilac, Tortoise Shell	
Himalayan	Black, Blue, Chocolate, Lilac	
Mini Rex	Black, Blue, Broken Group, Castor, Chinchilla, Chocolate, Himalayan, Lynx, Opal, Red, Seal Tortoise Shell, White	
Dwarf Hoto	White with dark eyebands	

Live Animal Exhibits

4-H RABBIT/CAVIE CLASS NUMBERS							
BREED	VARIETY	Senior Buck Over 6 Months Old	Intermediate Buck 6 – 8 Months Old	Junior Buck Under 6 Months Old	Senior Doe Over 6 Months Old	Intermediate Doe 6 – 8 Months Old	Junior Doe Under 6 Months Old
New Zealand	A	902001	902002	902003	902004	902005	902006
	B	902007	902008	902009	902010	902011	902012
Satin	A	903001	903002	903003	903004	903005	903006
	B	903007	903008	903009	903010	903011	903012
	C	903013	903014	903015	903016	903017	903018
California	A	904001	904002	904003	904004	904005	904006
Rex	A	905001		905002	905003		905004
	B	905005		905006	905007		905008
	C	905009		905010	905011		905012
French Lop	A	906001	906002	906003	906004	906005	906006
	B	906007	906008	906009	906010	906011	906012
Mini Lop	A	907001		907002	907003		907004
	B	907005		904006	907007		907008
Holland Lop	A	908001		908002	908003		908004
	B	908005		908006	908007		908008
Dutch	A	909001		909002	909003		909004
	B	909005		909006	909007		909008
	C	909009		909010	909011		909012
Netherland	A	910001		910002	910003		910004
	B	910005		910006	910007		910008
Palomino	A	911001	911002	911003	911004	911005	911006
	B	911007	911008	911009	911010	911011	911012
Polish	A	912001		912002	912003		912004
	B	912005		912006	912007		912008
Jersey Wooly	A	913001		913002	913003		913004
	B	913005		913006	913007		913008
English Spots	A	914001		914002	914003		914004
	B	914005		914006	914007		914008
Himalayan	A	915001		915002	915003		915004
	B	915005		915006	915007		915008
Mini Rex	A	916001		916002	916003		916004
	B	916005		916006	916007		916008
	C	916009		916010	916011		916012
All Other Purebreds	A	917001	917002	917003	917004	917005	917006
	B	917007	917008	917009	917010	917011	917012
	C	917013	917014	917015	917016	917017	917018
Mini Satin Dwarf Hoto	A	917019	917020	917021	917022	917023	917024
	B	917025	917026	917027	917028	917029	917030
	D	917031	917032	917033	917034	917035	917036

(B) 901001 (J) 901003 (S) 901003 Rabbit/Cavie Showmanship

918001 Three fryers (same breed, age, size and color); kindled after June 20 of the current year and weighing less than five pounds each.

Live Animal Exhibits

SHEEP PRODUCTION

Sheep Identification

All Sheep shown in the South Dakota 4-H Division of the South Dakota State Fair must be identified, in the possession of exhibitors, and verified with local County 4-H Offices no later than May 31, with the following items.

- Completed Breeding Sheep Ownership Verification Affidavit or Market Sheep Ownership Verification Affidavit forms which are available from your County 4-H Office.
- 4-H green tag for Market Sheep
- Scrapie tag for Breeding Sheep and Market Sheep
 - The official USDA Scrapie tags used on Sheep are issued by the USDA office in the formats below.
 - ear tag with the official USDA seal, the flock ID and the individual animal ID (e.g., SD1050 – 0001 and D1050 – 0002 for two animals in the same flock)
 - ear tag with the official USDA seal and a unique serial number (e.g., the range of numbers is assigned to a flock in our files with the tags on two head reading SDA32701 and SDA32701)
 - To order official Scrapie tags, please contact:

Lynn A. Tesar, DVM

United States Department of Agriculture (USDA)
Animal and Plant Health Inspection Service (APHIS)
Area Veterinarian-In-Charge, Veterinary Services (VS)
314 S Henry, Suite 100
Pierre, SD 57501-2435

– **Phone:** 605-224-6186

– **FAX:** 605-224-8451

– **Hours of Operation:**

Monday – Friday, 8:00 a.m. to 4:30 p.m.

– **Hours for Certification (Appointments Only):**

Monday – Friday, 8:00 a.m. to 4:00 p.m.

- Breed registration tattoo in the animal's ear and listed on the Certificate of Veterinary Inspection.

NOTE: Sheep that do not comply with one of the identification methods listed above will be denied entrance to the South Dakota State Fair.

Sheep Health Regulations

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection listing individual animal identification must accompany all sheep. Consignee should be: South Dakota State Fair, Huron, SD 57350.
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of State Fair entry.
 - All animals entered at the South Dakota State Fair or any other official 4-H livestock show shall be "Free from evidence of all contagious diseases such as ringworm, pinkeye, lump jaw, warts, external parasites, foot rot, abscesses, and must show no evidence of or exposure to Scrapie."
 - If warts have been removed surgically the scars must be healed by the time of the exhibition.
 - These statements must appear on the Certificates of Veterinary Inspection:
 - "These animals are free from infectious, contagious diseases."
 - "All animals are from non-quarantined flocks."

NOTE: 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, Lambs must enter the fairgrounds without canvas covers or lamb tubes. 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 will be removed from the Fairgrounds immediately.

- Each animal must have individual identification.
- Multiple animals of the same species may be listed on one health certificate.
- All sheep originating from outside the state of South Dakota must have a telephone permit number, which must appear on the Certificate of Veterinary Inspection.
- Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as they enter the Fairgrounds.
- The South Dakota Animal Industry Board will collect Certificates of Veterinary Inspection at the State Fair Entry Gates.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance onto the State Fairgrounds.
 - If the Certificate of Veterinary Inspection is not in the vehicle, animal(s) will not be unloaded.
- Inspectors will keep Certificates of Veterinary Inspection.
- Any question 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.
- Tuberculosis Requirements:
 - Sheep originating in herds from tuberculosis accredited-free states or zones may be shipped to the South Dakota State Fair without a tuberculin test.
 - Exhibitors of sheep originating from other than a tuberculosis accredited-free state or zone must have the veterinarian contact the South Dakota Animal Industry Board at 605-773-3321 for current test requirements.

Sheep General Rules

- Rams, six months of age and older, must be individually identified and have blood tested negative by the ELISA Test for Brucella ovis. This test must be within:
 - 30 days of entry for out-of-state rams
 - 60 days of entry for South Dakota origin rams or come from a certified Brucella ovis free flock with a current test date
- Sheep exhibited at the South Dakota State Fair, as well as the flocks from which they come, must be free from contagious or communicable disease including diseases such as Club Lamb Fungus.
- Any sheep which is not accompanied by a properly completed and signed Certificate of Veterinary Inspection or does not comply with any of the above regulations will not be admitted to the show.
 - These statements must appear on the Certificate of Veterinary Inspection:
 - "These animals are free from infectious, contagious diseases."
 - "All animals are from non-quarantined flocks."

Live Animal Exhibits

BREEDING SHEEP

All Breeding Sheep in the 4-H Division that will potentially be shown at a state-sponsored livestock event, such as the South Dakota State Fair, must be in the possession of the exhibitor by the closing enrollment/ownership date.

- The deadline for submitting Ownership/Verification Affidavit forms to County 4-H Offices is June 1.
 - The 4-H Breeding Sheep Ownership Verification Affidavit form is available from your County 4-H Office.
 - Identification requirements for Breeding Sheep is ear tattoos of association, registration papers, Scrapie tag (commercial ewes need herd tag and Scrapie tag).
- The deadline for submitting Breed Registration forms to County 4-H Offices by July 1.
- To make a breed class, there must be five animals per breed.
 - At the discretion of the show committee, large Breeding Sheep classes may be split.
 - When there are not five animals entered for a breed, youth may show in the Any Other Breeds (AOB) division at the South Dakota State Fair.
- All males must possess two testicles and be fully intact.
- Purebred Breeding Sheep for show include:

○ Columbia	○ Southdown
○ Corriedale	○ Suffolk
○ Dorset	○ Targhee
○ Hampshire	○ Border Leicester
○ Montadale	○ Cheviot
○ Oxford	○ All Other Breeds Meat
○ Polypay	○ All Other Breeds Wool
○ Rambouillet	

Commercial Breeding Sheep

Class	Breed	Notes
Wether Dam/Meat	Hampshire, Suffolk, Dorset, Crosses	Solid black and white faces. No speckled faces.
Crossbred		Sheep having speckled faces due to crossbreeding belong in this class.
White-faced Ewe	Wool and dual-purpose	Sheep can be straight bred or crossbreeds.

MARKET SHEEP

- All Market Sheep in the 4-H division that will potentially be shown at a state sponsored livestock event such as the South Dakota State Fair must be in the possession of the exhibitor by the closing enrollment/ownership date. In addition, youth need to have their animals tagged and initially weighed at the County for ownership verification. A DNA sample is required for State Fair exhibition.
- The deadline for having Market Sheep weighed, green tagged, DNA sampled and submitting Ownership/Verification Affidavit forms to County 4-H Offices is June 1.
 - All Market Lambs must be initially weighed at a County weigh in to be eligible to compete. Rate of Gain will not be tied to Championship determination.
 - The weigh-in date range for Counties is April 1 – June 1.
 - The Market Sheep Ownership Verification Affidavit is available from your County 4-H Office.

4-H Grand Champion Market Lamb

The top two purple ribbon winners from each Market Lamb class (wool and market classes, meat-type white face, and meat-type black face/speckled face classes) have the option to return to participate in the division championships to compete for Overall Grand and Reserve Champion.

- The 4-H Market Sheep Committee will determine divisions after the Market Lambs are weighed in at the South Dakota State Fair.
- All wool breed-type lambs will be exhibited in the Market Wool Type Ewes or Wethers class.
- All black face or speckled face meat breed-type lambs will be exhibited in the Market Meat Type Black Face/Speckle Face Ewes or Wethers class.
- Breed type classifiers from the Sheep Committee will be present during Market Lamb weigh in. Decisions on breed type are final.
- Counties have the option to not split by meat-type (White Face or Black Face/Speckle Face) at their County Fairs/4-H Achievement Days, especially if numbers within that type do not merit a class. Since County Fairs/4-H Achievement Days are used as “qualifiers” for the South Dakota State Fair, youth may show Market Lambs by meat-type (White Face or Black Face/Speckle Face) at the 4-H Division competitions at the South Dakota State Fair.

4-H Market Lamb Weigh-Back Requirements

To be eligible for Championship Awards, there is a 6.5% weigh-back requirement (6.5% above to 6.5% below initial weigh in) at the South Dakota State Fair. First-, second- and third-place Market Lamb animals are required to be weighed at the conclusion of their class, to determine award eligibility. For example, the check-in weight of a Market Lamb animal at the South Dakota State Fair is 130 pounds; the animal must “weigh-back” within 6.5% (121½ – 138½ pounds) at the end of its class.

Market Sheep Show Order

Division Champions are selected within the wool and meat-type classes. An Overall Champion and Reserve from these divisions is selected at the end of show. Lambs are shown lightest to heaviest.

- Market Wool Type Ewes
- Market Wool Type Wethers
- Market Meat Type White Face Ewes
- Market Meat Type White Face Wethers
- Market Meat Type Black Face/Speckle Face Ewes
- Market Meat Type Black Face/Speckle Face Wethers

Class	Market Ewe Lamb Born On/After 1/1/13	Market Wether Lamb Born On/After 1/1/13
Wool Type, Straight Bred, Columbia, Corriedale, Merino, Polypay, Rambouillet, Targhee	1120001	1120002
Meat Type White Face, All White Face lambs exhibiting Cheviot, Dorset, Montadale, Southdown or other white face meat breed characteristics	112003	112004
Meat Type Black Face/Speckle Face, All Black or Speckle Face Market Lambs	112005	112006

Live Animal Exhibits

4-H BREEDING PUREBRED SHEEP CLASS NUMBERS											
Breed	Yearling Ram Born 9/1/11 – 8/31/12	Fall Ram Lamb Born 9/1/12 – 12/31/12	Early Spring Ram Lamb Born 1/1/13 – 1/31/13	Late Spring Ram Lamb Born 2/1/13 or Later	Yearling Ewe Born 9/1/11 – 8/31/12	Fall Ewe Lamb Born 9/1/12 – 12/31/12	Early Spring Ewe Lamb Born 1/1/13 – 1/31/13	Late Spring Ewe Lamb Born 2/1/13 or Later	Slick Yearling Ewe Born 9/1/11 – 8/31/12	Slick Early Spring Ewe Born 1/1/13 – 1/31/13	Slick Late Spring Ewe Lamb Born 2/1/13 or Later
Border Leicester	1101001	1101002	1101003	1101004	1101005	1101006	1101007	1101008	N/A	N/A	N/A
Columbia	1102001	1102002	1102003	1102004	1102005	1102006	1102007	1102008	N/A	N/A	N/A
Cheviot	1103001	1103002	1103003	1103004	1103005	1103006	1103007	1103008	1103009	1103010	1103011
Corriedale	1104001	1104002	1104003	1104004	1104005	1104006	1104007	1104008	N/A	N/A	N/A
Dorset	1105001	1105002	1105003	1105004	1105005	1105006	1105007	1105008	1105009	1105010	1105011
Hampshire	1106001	1106002	1106003	1106004	1106005	1106006	1106007	1106008	1106009	1106010	1106011
Montadale	1107001	1107002	1107003	1107004	1107005	1107006	1107007	1107008	1107009	1107010	1107011
Oxford	1108001	1108002	1108003	1108004	1108005	1108006	1108007	1108008	1108009	1108010	1108011
Polypay	1109001	1109002	1109003	1109004	1109005	1109006	1109007	1109008	N/A	N/A	N/A
Rambouillet	1110001	1110002	1110003	1110004	1110005	1110006	1110007	1110008	N/A	N/A	N/A
Southdown	1111001	1111002	1111003	1111004	1111005	1111006	1111007	1111008	N/A	N/A	N/A
Suffolk	1112001	1112002	1112003	1112004	1112005	1112006	1112007	1112008	1112009	1112010	1112011
Targhee	1113001	1113002	1113003	1113004	1113005	1113006	1113007	1113008	N/A	N/A	N/A
All Other Meat Purebreds	1114001	1114002	1114003	1114004	1114005	1114006	1114007	1114008	N/A	N/A	N/A
All Other Wool Purebreds	1115001	1115002	1115003	1115004	1115005	1115006	1115007	1115008	N/A	N/A	N/A

4-H BREEDING COMMERCIAL GRADE EWES CLASS NUMBERS				
Breed	Yearling Ewe Born 9/1/11 – 8/31/12	Fall Ewe Lamb Born 9/1/12 – 12/31/12	Early Spring Ewe Lamb Born 1/1/13 – 1/31/13	Late Spring Ewe Lamb Born 2/1/13 or Later
Wether Dam/ Meat Breeds	1116001	1116002	1116003	1116004
Crossbred (Speckled Face)	1117001	1117002	1117003	1117004
White-Faced Ewe	1118001	1118002	1118003	1118004

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
- On the legs
- On the forehead and ears

EXCEPTION: Southdown and Shropshire Breeding Sheep must be slick shorn following national breed-type standards.

Live Animal Exhibits

SWINE PRODUCTION

Swine Health Regulations

For quality assurance, 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 4-H youth exhibiting swine at the South Dakota State Fair must be trained and certified with the National Youth Pork Quality Assurance Program by July 1, 2013. Youth will receive a YPQA number and certificate after completing the program. This information is needed to compete at the South Dakota State Fair.

All Swine entered in the 2013 South Dakota State Fair and tattooed for the South Dakota 4-H Division are sold to John Morrell, Sioux Falls, SD, under contract with the South Dakota State 4-H Office. 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.

NOTE: Any Market Swine unable to walk to and through the processing area under their own power will not be allowed to enter or show. These pigs will be the sole responsibility of the exhibitor, including marketing.

- Certificate of Veterinary Inspection:
 - A properly completed Certificate of Veterinary Inspection listing individual animal identification must accompany all Swine. Consignee should be: South Dakota State Fair, Huron, SD 57350.
 - A licensed and accredited veterinarian must issue the Certificate of Veterinary Inspection for each animal within 30 days of State Fair entry.
 - All animals entered at the South Dakota State Fair or any other official 4-H livestock show shall be "Free from evidence of all contagious diseases such as ringworm, pinkeye, lump jaw and warts."
 - If warts have been removed surgically the scars must be healed by the time of the exhibition.
 - These statements must appear on the Certificates of Veterinary Inspection:
 - "These animals are free from infectious, contagious diseases."
 - "All animals are from non-quarantined herds."
 - Certificates of Veterinary Inspection, properly filled out, must be presented to a representative of the South Dakota Animal Industry Board as they enter the Fairgrounds.
 - The South Dakota Animal Industry Board will collect Certificates of Veterinary Inspection at the State Fair Entry Gates.
 - Certificates of Veterinary Inspection for each animal are required and must be in the vehicle in order to gain entrance onto the State Fairgrounds.
 - Multiple animals of the same species may be listed on one health certificate.
 - If the Certificate of Veterinary Inspection is not in the vehicle, animal(s) will not be unloaded.
 - Inspectors will keep Certificates of Veterinary Inspection.
 - All Swine originating from states other than South Dakota must have a telephone permit number on the Certificate of Veterinary Inspection.
 - Any question 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.

- Brucellosis Requirements:
 - South Dakota is a Brucellosis Validated state. Animals originating from:
 - South Dakota do not need a Brucellosis test;
 - out-of-state, must originate from a Brucellosis Validated Free state; or
 - a non-quarantined herd and have a negative Brucellosis test within 30 days of entry.
 - The South Dakota Animal Industry Board reserves the right to secure blood samples from any or all Swine exhibited at the South Dakota State Fair for the purpose of applying the agglutination test for Brucellosis at any time the livestock are on the fairgrounds.
- Pseudorabies (PRV) Regulations:
 - There are no PRV testing or other requirements on Swine from PRV Stage IV and Stage V states.

NOTE: A licensed veterinarian must administer injections to any Swine animal housed on the Fairgrounds that needs treatment during the South Dakota State Fair.

Breeding Swine

There will be no 4-H Breeding Swine Show at the 2013 South Dakota State Fair.

Market Swine

- All Market Swine must have been:
 - Born during the current 4-H program year.
 - Green-tagged, DNA sampled and initially weighed by June 1, 2013. The weigh-in date range for Counties is April 1 – June 1. Owners can weigh and verify Market Swine with a high level of bio-security or health status on the exhibitor's farm.
- NOTE:** A DNA sample is required for all Market Swine exhibited during 4-H Division competitions at the South Dakota State Fair.
- Animals weighing less than 230 pounds are not eligible for entry in 4-H Market Swine classes at the South Dakota State Fair. For 2013, the maximum weight of an animal is 300 pounds.
- Animals entered in this class may be registered purebred or crossbred, and grade Swine. Official entry forms must include the breed of each pig; purebred Market Swine also need a registration number.
- Market Swine are judged on the basis of market hogs and will be divided into weight classes, with animals of similar weights judged together.

4-H Grand Champion Market Swine

Designated purple ribbon Market Swine animals in each class are eligible for Grand and Reserve Champion Awards (participation is voluntary). A preliminary process for selecting Grand Champion animals is used.

Swine Weigh-Backs

To be eligible for Championship Awards, there is a 6.5% weigh-back requirement (6.5% above to 6.5% below initial weigh in) for 4-H Division competitions at the South Dakota State Fair. First-, second- and third-place Market Swine animals are required to be weighed at the conclusion of their class, to determine award eligibility. For 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 6.5% (233¾ – 266½ pounds) at the end of its class.

Live Animal Exhibits

Optional Substitution of 4-H Market Hogs

Because of herd health concerns, 4-H members are allowed to substitute another 4-H Market Swine animal for a hog receiving a purple ribbon at a County show with the following stipulations:

- All substituted animals must be 4-H green tagged, DNA sampled and County-weighted animals.
- Substitutions are made on a same-sex basis.

EXAMPLE: Substitute a barrow for a purple ribbon barrow or a gilt for a purple ribbon gilt. No hogs placing at blue or lower ribbons can be substituted.)

- A gilt exhibited in the breeding class at a County show may not be substituted for a market gilt at the South Dakota State Fair.
- Swine substitutions must be decided before the State Fair Swine Computer Entry Cards are sent to the State 4-H Office by the County 4-H Office.

Swine Ultrasound Evaluation/Carcass Contest

The 4-H Swine Carcass Contest is based on data obtained through the Swine Ultrasound Evaluation. Cash awards are given to exhibitors of the top 30 entries in the contest. Award sponsors are the John Morrell Company and the South Dakota 4-H Livestock Industry Trust Fund.

Qualified ultrasound technicians will be available on, Friday to ultrasound 4-H swine entries at \$5 per hog. Along with each animal's live weight (241 – 300 pounds), the ultrasound information below will be used to calculate the Percent Lean.

- Back fat depth; and
- Loin and eye area.

The final ranking will be based on Retail Value. This is determined by dividing the USDA reported carcass price per cwt. by a standard Percent Lean of 52%. The resulting number will be multiplied by the hog's ultrasound determined Percent Lean with any weight discount subtracted from that value.

CALCULATION: Retail Value equals (USDA Value divided by 52% Lean) times (Ultrasound Percent Lean) minus Weight Discount.

4-H Market Swine Show Order

Division Champions are selected within the classes. An Overall Champion and Reserve from these divisions is selected at the end of show.

Swine are shown lightest to heaviest.

- Purebred Market Barrows
- Market Barrows (Commercial)
- Purebred Market Gilts
- Market Gilts (Commercial)

4-H MARKET SWINE CLASS NUMBERS	
Type	Class
Market Barrow	12001001
Market Gilt	12001002
Purebred Market Barrow	12001003
Purebred Market Gilt	12001004