



South Dakota
Cooperative Extension Service



2011 South Dakota 4-H Division Handbook

The information in the 2011 South Dakota 4-H Division Handbook is subject to change before July 1, 2011. For the most current version of this document, please go to:

<http://www.sdstate.edu/sdces/4h/>.



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

South Dakota 4-H / Youth Development Program

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:

- ✿ partnerships with caring adults;
- ✿ positive learning environments;
- ✿ developing their fullest potential; and
- ✿ learning life skills.

Values Statement

Throughout the South Dakota Cooperative Extension Service's 4-H/Youth Development program, we value:

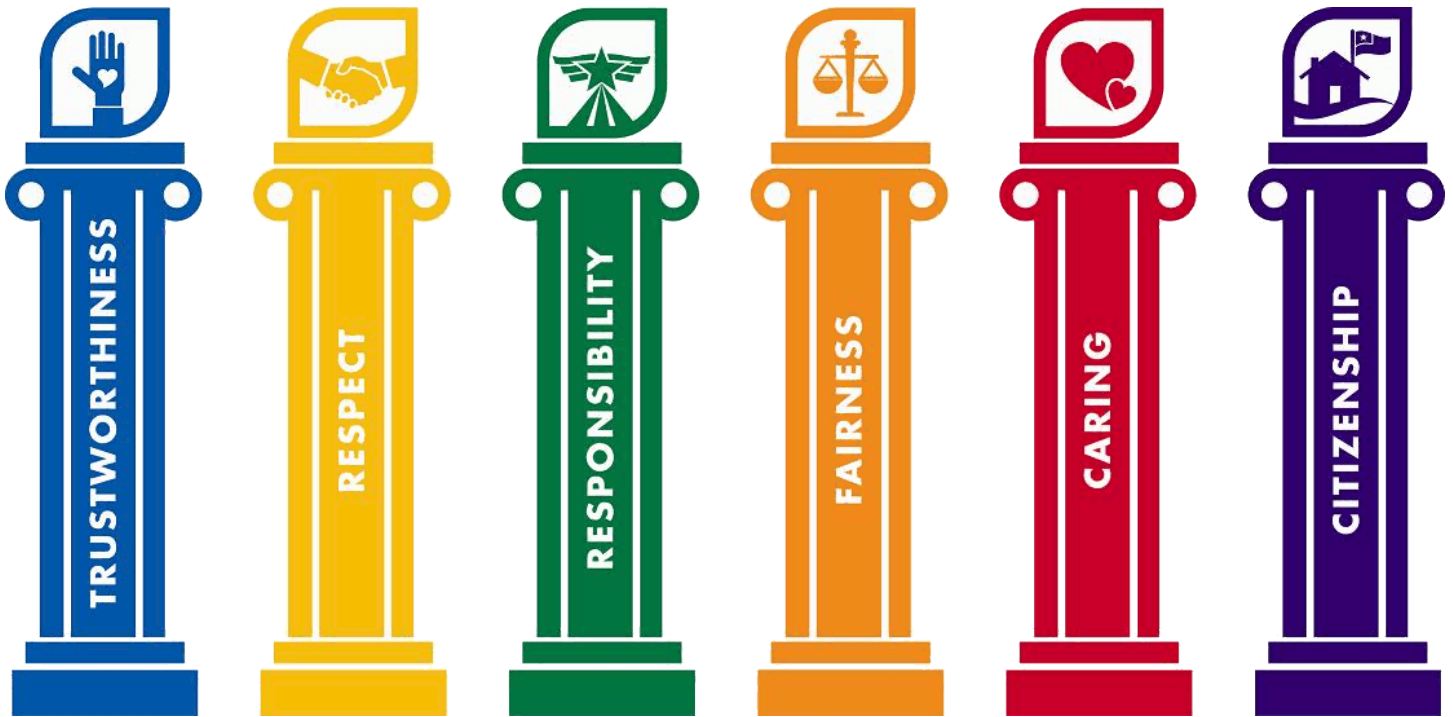
- ✿ youth, families, and communities;
- ✿ partnerships and coalitions that work for the betterment of youth in our state, and combined strength of local programming in cooperation with the land-grant university, South Dakota State University;
- ✿ every child's individuality and uniqueness;
- ✿ diversity and an inclusive environment that assures all youth access to programming;
- ✿ caring adults who volunteer to work with, mentor, and teach youth; and
- ✿ the Six Pillars of Character: trustworthiness, respect, responsibility, fairness, caring and citizenship (CHARACTER COUNTS!®).

For children and youth, we believe that 4-H:

- ✿ advances the acquisition of positive life skills through experiential learning;
- ✿ contributes to the development of critical communication skills, including the ability to interact with others, to speak and write with clarity, and to utilize technology with competence;
- ✿ empowers youth to be independent thinkers who are developing their critical thinking, problem solving, and decision making skills;
- ✿ encourages youth to become good citizens through leadership development, volunteerism, and community service; and
- ✿ promotes the involvement of youth in community building and equal partnerships of youth working closely with adults.



A 4-H'er of character shows ...



TRUSTWORTHINESS

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

RESPECT

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

RESPONSIBILITY

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

FAIRNESS

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

CARING

- ✿ Assists and shares knowledge with others
- ✿ Shows kindness and concern for others

CITIZENSHIP

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

Developed by the South Dakota CHARACTER COUNTS!® Project. CHARACTER COUNTS! and the Six Pillars of Character are trademarks of the CHARACTER COUNTS! Coalition, a project of the Josephson Institute of Ethics and operates in South Dakota under the leadership of the 4-H Youth Development program of the South Dakota Cooperative Extension Service, Brookings, South Dakota 57007.

South Dakota State University, South Dakota counties, and USDA cooperating.

South Dakota State University adheres to AA/EEO guidelines in offering educational programs and services.



South Dakota State 4-H Leaders Association



Purpose:

- ☘ Serves as the official, non-profit organization for the 4-H leaders of South Dakota
- ☘ Establishes and promotes a mutually helpful exchange of information on 4-H educational programs among 4-H leaders
- ☘ Help to enlarge the field of 4-H
- ☘ Cooperates with the South Dakota Cooperative Extension Service (SD CES) in sponsoring, promoting, and conducting educational programs and projects to meet the needs and interests of youth in South Dakota
- ☘ Works in cooperation with SD CES personnel to ensure that 4-H events and activities have adequate leadership and support
- ☘ Encourages a uniform high standard of excellence in 4-H educational programs and events

4-H Leaders Association Events	Location	Day(s) & Date(s)	Time
4-H Bake Sale	North Clover Hall	Wednesday August 31	12:30 – 5:00 p.m.
Leaders Association General Meeting	North Clover Hall	Friday September 3	5:30 p.m.
4-H Dances DJ: Dakota Entertainment Admission: \$3.00	Clover Green	Saturday September 3 & Sunday September 4	9:00 p.m. – Midnight
4-H Barbecue Tickets: \$2.00 (1800 available) Ticket sales start at noon at the Clover Green shelter	Clover Green	Sunday, September 4	5:00 p.m.



South Dakota County Abbreviations

AUR	Aurora	DAY	Day	JAC	Jackson	PER	Perkins
BEA	Beadle	DEU	Deuel	JER	Jerauld	POT	Potter
BEN	Bennett	DEW	Dewey	JON	Jones	ROB	Roberts
BON	Bon Homme	DOU	Douglas	KIN	Kingsbury	SAN	Sanborn
BRK	Brookings	EDM	Edmunds	LAK	Lake	SHA	Shannon
BRO	Brown	FAL	Fall River	LAW	Lawrence	SPI	Spink
BRU	Brule	FAU	Faulk	LIN	Lincoln	STA	Stanley
BUF	Buffalo	GRA	Grant	LYM	Lyman	SUL	Sully
BUT	Butte	GRE	Gregory	MAR	Marshall	TOD	Todd
CAM	Campbell	HAA	Haakon	MCC	McCook	TRI	Tripp
CHA	Charles Mix	HAM	Hamlin	MCP	McPherson	TUR	Turner
CLR	Clark	HAN	Hand	MEA	Meade	UNI	Union
CLY	Clay	HAO	Hanson	MEL	Mellette	WAL	Walworth
COD	Codington	HAR	Harding	MIN	Miner	YAN	Yankton
COR	Corson	HUG	Hughes	MNN	Minnehaha	ZIE	Ziebach
CUS	Custer	HUT	Hutchinson	MOO	Moody		
DAV	Davison	HYD	Hyde	PEN	Pennington		



South Dakota Cooperative Extension Service



4-H/Youth Development

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Brookings, SD 57007-2097
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Director of Extension

Barry Dunn, Ph.D., Brookings, SD

Associate Director of Extension

Karla Trautman, Brookings, SD

4-H/YD Assistant Director

Peter Nielson, Brookings, SD

4-H Youth Development Specialists

L.J. Osborne, Ph.D., Brookings, SD
Marilyn Rasmussen, Ph.D., Brookings, SD
Kathryn Reeves, Rapid City, SD

State 4-H Livestock Project Leader

Rod Geppert, Chamberlain, SD

SD 4-H CHARACTER COUNTS!

Karelyn Farrand, State Coordinator, Aberdeen, SD
Marilyn Eighmy, Secretary, Brookings, SD

State 4-H Office

Audrey Jo Rider, State Fair Coordinator, Brookings, SD
Pamela (Penny) Anderson, Secretary, Brookings, SD

South Dakota 4-H Foundation

Nancy Swanson, Executive Director, Brookings, SD
LaNell Quam, Development Associate, Brookings, SD
Julie King, Bookkeeper, Brookings, SD
Kelly Coull, Campaign Assistant, Brookings, SD
Arla Weifenbach, Staff Assistant, Brookings, SD



South Dakota State Fair

890 3rd Street SW
 Huron, SD 57350-1700
 Local Phone: 605-353-7340
 Toll-free Phone: 800-529-0900
 Website: www.sdstatefair.com

South Dakota State Fair Office

Jerome Hertel, Fairgrounds Manager
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Joni Kiple, Vendors/Concessions
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Shelley Noonan, Camping and Competitive Exhibits
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Kenny Shoultz, Maintenance Manager
 Email: kenneth.shoultz@state.sd.us

South Dakota State Fair Advisory Board Commission

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South Dakota State Fair 4-H Division — Area Supervisors



YOUTH IN ACTION ACTIVITIES

Fashion Revue

- Marilyn Rasmussen, Advisor
- Amber Lounsbery, Chair

Special Foods

- Joan Hegerfeld-Baker, Advisor
- Suzanne Stluka, Advisor
- Marilyn Rasmussen, Advisor
- Audrey Jo Rider, Co-Chair
- Sandra Namken, Co-Chair

JUDGING CONTESTS

Dairy Judging Contest

- Ann Price
- Kim McGraw
- Mark Rowen

Family & Consumer Sciences

- Alice Nickelson, Beginner Division
- Deb Rombough, Junior Division
- Jessica Eikmeier, Senior Division

Horticulture

- Steve Munk, Beginner Division
- Chris Zdorovstov, Junior Division
- Cynthia Bergman, Senior Division

Photography

- Helen Geppert, Chair

Poultry

Maurice Lemke

Rabbit

Paul Johnson

Visual Arts

- Ellyn Eddy, Beginner Division
- Leah Burnison, Junior Division
- Denise Lingscheit, Senior Division

DISPLAY EXHIBITS

Aerospace & Rocketry

- Kathryn Reeves, Advisor
- Mark Rowen, Chair

Character Education

Karelyn Farrand, Advisor

Child Development & Family Life

- Marilyn Rasmussen, Advisor
- Audrey Jo Rider, Chair

Clothing & Textiles

- Marilyn Rasmussen, Advisor
- Deb Sundem, Co-Chair
- Denise Lingscheit, Co-Chair

Computers & Technology

Kathryn Reeves, Advisor

Conservation & Stewardship

Kathryn Reeves, Advisor

Consumer Education

Marilyn Rasmussen, Advisor

Electricity

Kathryn Reeves, Advisor

Entomology & Bees

Kathryn Reeves, Advisor

First Aid (Health)

- Marilyn Rasmussen, Advisor
- Ann Schwader, Chair

Food Preservation

- Marilyn Rasmussen, Advisor
- Ruth Schmeichel, Chair

Food Safety

- Marilyn Rasmussen, Advisor
- Joan Hegerfeld-Baker, Advisor

Foods & Nutrition

- Marilyn Rasmussen, Advisor
- Ruth Schmeichel, Chair

Geology & Minerals

Kathryn Reeves, Advisor

Graphic Design

Kathryn Reeves, Advisor

Health

Marilyn Rasmussen, Advisor

Hobbies & Collections

Marilyn Rasmussen, Advisor

Home Environment

- Marilyn Rasmussen, Advisor
- Llavonne Meyer, Chair

Horse & Pony Education

Kathryn Reeves, Advisor

Horticulture, Gardening

& Landscaping

- Marilyn Rasmussen, Advisor
- Rick Abrahamson, Chair

Music & Dance

Kathryn Reeves, Advisor

Photography

- Marilyn Rasmussen, Advisor
- Helen Geppert, Chair

Plant Science, Crops & Weeds

Kathryn Reeves, Advisor

Poultry & Eggs

Kathryn Reeves, Advisor

Sheep & Wool

Kathryn Reeves, Advisor

Shooting Sports

Kathryn Reeves, Advisor

Visual Arts

- Marilyn Rasmussen, Advisor
- Ellyn Eddy, Chair

Welding Science

Kathryn Reeves

Wildlife & Fisheries

Kathryn Reeves, Advisor

Wood Science

Kathryn Reeves, Advisor

LIVE ANIMAL EXHIBITS

Beef Production, Market & Breeding

- Cody Wright, Advisor
- Rod Geppert, Advisor
- Mike Huber, Chair
- Kevin Vaith, Chair
- John Keimig, Chair
- Jim Krantz, Chair
- Heather Gessner, Chair

Beef Ultrasound & ROG

- Rod Geppert, Advisor
- Jim Krantz, Chair

Cat Show

- Marilyn Rasmussen, Advisor
- Denise Lingscheit, Co-Chair
- LaDonna McKnight, Co-Chair

Dairy Cattle Production

- Alvaro Garcia, Advisor
- Rod Geppert, Advisor
- Ann Price, Chair
- Kim McGraw, Chair

Dairy Goat Production

- Alvaro Garcia, Advisor
- Rod Geppert, Advisor
- Kim McGraw, Chair
- Mark Rowen, Chair

Dog Show

- Kathryn Reeves, Advisor
- LaDonna McKnight, Co-Chair
- Deanna Gall, Co-Chair

Market/Meat Goat Production

- Rod Geppert, Advisor
- Clint Clark, Chair
- Duaine Marxen, Chair

Poultry, Egg Production

- Rod Geppert, Advisor
- Maurice Lemke, Chair

Rabbit Production

- Rod Geppert, Advisor
- Paul Johnson, Chair

Sheep Production, Market & Breeding

- Jeff Held, Advisor
- Rod Geppert, Advisor
- Tyler Melroe, Chair
- Becca Wolff, Chair
- Robin Salverson, Chair
- Penny Nester, Chair
- Adele Harty, Chair
- TJ Swan, Chair

Swine Production

- Rod Geppert, Advisor
- Jeff Lounsbery, Chair
- Lori Jacobson, Chair



2011 South Dakota State Fair / 4-H Division Schedule of Events



TIMES ARE CENTRAL DAYLIGHT SAVINGS TIME (CDT)

FRIDAY, APRIL 1, 2011

Market Beef Ownership Verification Affidavit (4HYD418) & Weigh-In Information due to County Extension Office.

Wednesday, June 1, 2011

South Dakota 4-H Ownership Verification Affidavits (and weigh in information for market animals) due to County Extension Office for: Breeding Beef (4HYD424), Dairy Cattle (4HYD427), Dairy Goats (4HYD428), Horse Form 1 (YD4H415), Market Meat Goats (4HYD420), Poultry (4HYD421), Rabbit (4HYD422), Breeding Sheep (4HYD426), Market Sheep (4HYD419) and Swine (4HYD425). Forms are available on the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>) or from your County Extension Office.

TUESDAY, JULY 19 – THURSDAY, JULY 21, 2011

State 4-H Horse Show

FRIDAY, JULY 22, 2011

State 4-H Livestock Judging Contest

MONDAY, AUGUST 15, 2011

- **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, FCS, Horticulture, Photography, Rabbit and Visual Arts.
- **Deadline for Static & Livestock Entries for Counties with Achievement Days concluding prior to Friday, August 12, 2011:** Any county with Achievement Days concluding after August 12, 2011 has three business days (not calendar days) following the conclusion of their County Fair/Achievement Day to submit static and livestock entries.

SATURDAY, AUGUST 27, 2011 — State 4-H Dog Show

Time	Activity
10:30 a.m.	Judge's Meeting
11:00 a.m.	Registration area opens to distribute show t-shirts
11:30 a.m.	Begin check-in for Noon classes
Noon – 6:00 p.m.	State 4-H Dog Show

TUESDAY, AUGUST 30, 2011

Time	Activity
8:00 a.m.	South Dakota State Fairgrounds open for early arrivals and set up
11:00 a.m. – 12:00 p.m.	4-H Employees' Orientation
4:00 – 8:00 p.m.	Educators/Volunteers enter 4-H static exhibits

WEDNESDAY, AUGUST 31, 2011

Time	Activity
8:00 – 10:00 a.m.	Enter 4-H Static Exhibits in County booth areas (Armory, West Annex, East Annex, Younger Hall)
9:00 – 10:00 a.m.	Orientation for 4-H Static Exhibit judges — Judges receive information about Static Exhibit locations
9:00 a.m.	<ul style="list-style-type: none"> • Early stalling of 4-H livestock begins (Beef, Sheep, Swine, Market/Meat Goat, Dairy Goat and Dairy Cattle) • Mandatory stalling of any 4-H Breeding Sheep participating in Open Class (consult Open Class)
10:00 a.m. – 8:00 p.m.	Judging of 4-H Static Exhibits
11:30 a.m. – 2:00 p.m.	Meal for volunteer Static Exhibit judges
12:30 – 5:00 p.m.	4-H Bake Sale (North Clover Hall)
4:00 p.m.	Mandatory stalling of any 4-H Swine participating in Open Class
5:00 p.m.	Early stalling of 4-H livestock
9:00 p.m.	Mandatory stalling of 4-H Dairy Cattle participating in Open Class
10:00 p.m.	Mandatory stalling of 4-H Beef participating in Open Class

THURSDAY, SEPTEMBER 1, 2011 — 4-H DAY (Free Entry to Fairgrounds With 4-H Membership Card)

Time	Activity
7:00 a.m.	Mandatory stalling of any 4-H Dairy Goat participating in Open Class
7:30 a.m. – 7:30 p.m.	4-H Information Center open (livestock exhibitors pick up t-shirts)
8:00 a.m.	Mandatory stalling of any 4-H Rabbit participating in Open Class
8:00 – 10:00 a.m.	Check in of 4-H Breeding Beef, weigh in of Market Beef, and Ultrasound #1 in 4-H Livestock Complex
8:00 a.m. – 5:00 p.m.	4-H Demonstrations, Illustrated Talks and Public Speaking in three locations at the Armory
8:00 a.m. – 8:00 p.m.	4-H County Booths open to the public
9:00 a.m.	Mandatory stalling of any 4-H Poultry participating in Open Class
9:00 a.m. – 1:00 p.m.	Science & Technology Event in Ag Center
Noon – 7:00 p.m.	Check in of 4-H Rabbit in 4-H Rabbit Building



2011 South Dakota State Fair / 4-H Division Schedule of Events



FRIDAY, SEPTEMBER 2, 2011

Time	Activity
7:30 a.m. – 7:30 p.m.	4-H Information Center open (livestock exhibitors pick up t-shirts)
7:45 a.m.	Orientation for 4-H Special Foods judges in North Clover Hall
8:00 – 10:00 a.m.	Check in of 4-H Breeding Beef, weigh in of Market Beef, and Ultrasound #2 in 4-H Livestock Complex
8:00 a.m. – 2:15 p.m.	4-H Special Foods Contest in North Clover Hall
8:00 – 11:00 a.m.	4-H Photography Open Judging Contest in Ag Center
8:00 a.m. – 5:00 p.m.	4-H Demonstrations, Illustrated Talks and Public Speaking in three locations at the Armory
8:00 a.m. – 8:00 p.m.	4-H County Booths open to the public
Noon – 3:00 p.m.	4-H Visual Arts Open Judging Contest in dorm area of West Annex
Noon – 7:00 p.m.	Check in of 4-H Rabbit in 4-H Rabbit Building
Noon – 7:30 p.m.	Check in/weigh-in of 4-H Market Swine in the Open Class Swine Complex
4:00 – 8:00 p.m.	Check in of 4-H Breeding Sheep; checkin/weigh in of 4-H Market Sheep in the 4-H Livestock Complex
4:00 – 9:00 p.m.	Check in/weigh in of 4-H Market/Meat Goat in 4-H Goat Complex
5:00 – 9:00 p.m.	Check in of 4-H Poultry in the 4-H Poultry Building
5:30 – 6:30 p.m.	General 4-H Leaders' Association meeting in North Clover Hall
7:00 – 8:00 p.m.	Check in of 4-H Dairy Cattle in 4-H Dairy Barn/Open Class Dairy Complex

SATURDAY, SEPTEMBER 3, 2011

Time	Activity
7:00 a.m. – Noon	Check in of 4-H Rabbit in 4-H Rabbit Building
7:30 a.m. – 7:30 p.m.	4-H Information Center open (livestock exhibitors pick up t-shirts)
7:45 a.m.	Orientation for 4-H Special Foods judges in North Clover Hall
8:00 a.m.	4-H Poultry Show in the 4-H Poultry Building
8:00 – 9:00 a.m.	Check in of 4-H Dairy Cattle in 4-H Dairy Barn/Open Class Dairy Complex
8:00 – 10:00 a.m.	<ul style="list-style-type: none"> • Check in of 4-H Dairy Goat in 4-H Goat Complex • Check in of 4-H Breeding Beef, weigh in of Market Beef, and Ultrasound #3 in 4-H Livestock Complex • Check in/weigh in of 4-H Market Sheep in 4-H Livestock Complex
8:00 a.m. – 2:15 p.m.	4-H Special Foods Contest in North Clover Hall
8:00 a.m. – 5:00 p.m.	<ul style="list-style-type: none"> • 4-H Demonstrations, Illustrated Talks and Public Speaking in three locations at the Armory • 4-H Project Whys at one location in the Armory
8:00 a.m. – 8:00 p.m.	4-H County Booths open to the public
8:30 a.m.	<ul style="list-style-type: none"> • Check In/Rehearsal for 4-H Performing Arts Troupe at the 4-H Stage • 4-H Market/Meat Goat Show in the 4-H Livestock Complex (<i>NEW for Seniors Only: 4-H Market/Meat Goat Showmanship FINALS immediately follow</i>)
9:00 a.m.	Stalling/penning of 4-H livestock ends.
9:30 a.m. – Noon	4-H Horticulture Open Judging Contest in the Ag Center
10:00 a.m.	4-H Market Swine Show (terminal event) in the Open Class Swine Complex (<i>NEW for Seniors Only: 4-H Market Swine Showmanship FINALS immediately follow</i>)
Noon	4-H Breeding Sheep Show in the 4-H Livestock Complex (<i>NEW for Seniors Only: 4-H Breeding Sheep Showmanship FINALS immediately follow</i>)
Noon – 5:30 p.m.	4-H Robotics Challenge in the 4-H Ag Center
12:30 – 3:30 p.m.	4-H Family Consumer Science (FCS) Open Judging Contest in the dorm area of the West Annex
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
6:00 p.m.	4-H Performing Arts Troupe Show at the 4-H Stage
9:00 p.m. – Midnight	4-H Leaders' Association Dance at Clover Green

Reminder: Livestock trailers are not allowed on the Fairgrounds after 9:00 a.m. on Saturday, September 3. Trailers can re-enter the Fairgrounds on Monday, September 5, during your County's designated release time to load tack and livestock (times are based on distance from the State Fairgrounds). Please contact the Livestock Superintendent during the State Fair for your County's release time and the required Release Form.



2011 South Dakota State Fair / 4-H Division Schedule of Events



SUNDAY, SEPTEMBER 4, 2011

Time	Activity
7:30 a.m.	Orientation for 4-H Fashion Revue judges in Clover Hall
7:30 a.m. – 7:30 p.m.	4-H Information Center open (livestock exhibitors pick up t-shirts)
8:00 a.m.	<ul style="list-style-type: none"> • 4-H Dairy Goat Show in the 4-H Goat Complex (<i>NEW</i> for Seniors Only: 4-H Dairy Goat Showmanship FINALS immediately follow) • 4-H Market Beef Show in the 4-H Livestock Complex (<i>NEW</i> for Seniors Only: 4-H Market Beef Showmanship FINALS immediately follow) • 4-H Market Sheep Show in the 4-H Livestock Complex (<i>NEW</i> for Seniors Only: 4-H Market Sheep Showmanship FINALS immediately follow)
8:00 a.m. – Noon	4-H Fashion Revue Judging in Clover Hall
8:00 a.m. – 5:00 p.m.	<ul style="list-style-type: none"> • 4-H Demonstrations, Illustrated Talks and Public Speaking in three locations at the Armory • 4-H Project Whys at one location in the Armory
8:00 a.m. – 8:00 p.m.	4-H County Booths open to the public
Noon	4-H Barbecue Tickets go on sale at the 4-H Clover Green Shelter
12:30 p.m.	Registration for 4-H Dairy Judging Contest in the Open Class Dairy Complex (Contest begins at 12:45 p.m.)
1:00 p.m.	4-H Rabbit Showmanship in the 4-H Rabbit Building
1:00 – 5:00 p.m.	4-H Promotional Speaking in one location in the Armory
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.	<ul style="list-style-type: none"> • 4-H Leaders' Association Barbecue at Clover Green • 4-H IFYE Introductions at the 4-H Stage • 4-H Volunteer Hall of Fame Presentation at the 4-H Stage • 4-H Fashion Revue at the 4-H Stage • 4-H Performing Arts Troupe Show at the 4-H Stage
9:00 p.m. – Midnight	4-H Leaders' Association Dance at Clover Green

MONDAY, SEPTEMBER 5, 2011

Time	Activity
7:30 a.m. – 4:00 p.m.	4-H Information Center open (livestock exhibitors pick up t-shirts)
8:00 a.m.	4-H Breeding Beef Show in the 4-H Livestock Complex (<i>NEW</i> for Seniors Only: 4-H Breeding Beef Showmanship FINALS immediately follow)
8:00 a.m. – Noon	4-H Demonstrations, Illustrated Talks and Public Speaking in two locations at the Armory
8:00 a.m. – 6:00 p.m.	4-H County Booths open to the public
8:30 a.m.	Check In for 4-H Cat Show in the Clover Hall (Show begins at 9:00 a.m.)
9:00 a.m.	<ul style="list-style-type: none"> • 4-H Dairy Cattle Show in the Open Class Dairy Complex (<i>NEW</i> for Seniors Only: 4-H Dairy Cattle Showmanship FINALS immediately 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 FFA Livestock (times based on distance from the State Fairgrounds — please contact the Livestock Superintendent during the State Fair for your County's release time and the required Release Form).
4:00 p.m.	Load out 4-H Swine at the Open Class Swine Complex
6:00 p.m.	Release 4-H Static Exhibits



South Dakota State Fair 4-H Division



GUIDELINES FOR ACCOMMODATIONS

The South Dakota 4-H 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 South Dakota State University Cooperative 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 County Extension Educator or a State 4-H Specialist). Consultation with vocational rehabilitation professionals or professionals who teach or provide services to the person 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. Participants 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 child’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.

FOOD SERVICE

The Collegiate 4-H Club from South Dakota State University has food service facilities near the 4-H Agricultural Center Exhibit Hall which includes breakfast.

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 County Extension Educators assume no responsibility for those 4-H members who camp on their own, in camping areas on or off the State Fairgrounds.
- No person 18 years of age or younger is allowed in the campgrounds unless accompanied by an adult.
- Supervision in other housing facilities is the responsibility of the parent/guardian.
- Camping is permitted in designated camping areas only.
- No camping allowed in areas designated as “parking only.”
- 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 (the truck route on Lincoln Avenue — west side of the State Fairgrounds), is designated for 4-H personnel, delegates, leaders and parents.

Contact the State Fair Office for information on other types of parking passes and stickers.

- All cars and trucks entering Gate 8 must have a 4-H parking sticker.
- You can purchase a 4-H Parking Sticker for Gate 8 from the State Fair Office for the week of the State Fair.

NEW: 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 at 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.



South Dakota State Fair 4-H Division



STATE FAIR (7:00 A.M. – 8:00 P.M.)

Below are the State Fair Gate Admission prices currently posted online at www.sdstatefair.com/around/information.asp. Please check the website in the months ahead for changes.

Daily

- Adults (ages 16 and older): \$5.00
- Youth (ages 6 – 15): \$3.00
- Family (two adults and four youth): \$15.00

Weekly

- Adults (ages 16 and older): \$20.00
- Youth (ages 6 – 15): \$10.00
- Value Pass (four adults): \$60.00

4-H RULES AND REGULATIONS

Conduct Expectations – Youth and Adults

To ensure that all youth have equal access to positive learning environments while participating in 4-H -related events and activities, South Dakota 4-H members, staff, and volunteers are expected to abide by the code of conduct that ensures that the Six Pillars of Character as defined by CHARACTER COUNTS! are followed.

Insurance and Liability

All 4-H members must have on file in their County Extension 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. If the county has elected to have 100% coverage of all 4-H members in the county, signed copies are not required.

Each individual must have the necessary information with them at the State Fair regarding policy number, name of carrier, necessary forms, etc. in case treatment by a doctor or hospital for sickness or accident is necessary.

Please check with your County Extension 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 provides no livestock or other exhibit insurance. Exhibitors are responsible for their own livestock or display exhibit insurance should they desire to carry insurance.

4-H Dress Codes

- *Livestock exhibitors* are required to wear suitable clothing that is neat, clean and upholds the image of 4-H. 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 2011 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, September 1 through Monday, September 5. Times are Thursday through Sunday, 7:30 a.m. to 7:30 p.m. and Monday, 7:30 a.m. to 4:00 p.m.
 - The t-shirts for livestock exhibitors are intended to recognize the presence and importance of 4-H at the 2011 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.

Eligibility & Age Divisions for the South Dakota Cloverbud and 4-H Program

- All youth in kindergarten through third grade are eligible to enroll in the South Dakota 4-H Cloverbud Program.
- Youth ages eight through 19, as of January 1, of the current 4-H program year, are eligible to enroll in the South Dakota 4-H Program.
- Youth with special needs/disabilities are eligible to enroll in the South Dakota Cloverbud and 4-H Program with no maximum age limit.

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 isn't 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

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



South Dakota State Fair 4-H Division



Qualification Policy

4-H participants qualify to exhibit at the 2011 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 their District Extension Director and the State 4-H Office.

Qualification Policy Exception — 4-H Livestock ONLY:

When a Junior National event prevents youth from participating in their County Achievement Days/County Fair, 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 2011 South Dakota State Fair, youth must:

- notify their County Extension Educator as soon as possible about the conflict; and
- provide their County Extension Educator with proof of participation in the Junior National event.

Entry Deadline

Exhibitors at the 2011 South Dakota State Fair must be officially enrolled in the current year's 4-H Program. All exhibitor entries must be made in the name of the County and approved by County Extension staff. On or before Monday, August 15, 2011, Counties must submit approved exhibitor entries to the State 4-H Office at the address below. Counties with county fairs and/or Achievement Days concluding after August 15, 2011, have three business days to submit their entries.

4-H/Youth Development Program
Berg Hall 109 Box 2207E
South Dakota State University
Brookings SD 57007-2097

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 is a table listing the activities, contests, and events that *do not count* as one of the 10 exhibits for a 4-H member.

Activities/ Contests	Events
Fashion Revue	State 4-H Dog Show
Judging	State 4-H Horse Show
Performing Arts	State 4-H Livestock Judging Contest
Public Presentations	State 4-H Shoot
Special Foods	South Dakota 4-H Robotics Challenge

EXHIBIT INFORMATION

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; 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.

South Dakota State Fair Class Numbering System

The South Dakota State Fair Class Numbering System consists of seven digits. See the table for an explanation of: B001005 Breeding Angus April Junior Yearling Heifer, also known as Department B, Division 1, Class 5.

First Letter = Department	First Three Digits = Division	Second Three Digits = Class
B	001	005



South Dakota State Fair 4-H Division



South Dakota 4-H Department Definitions

- B = Beef
- C = Cat
- D = Dairy Cattle
- G = Dairy Goat
- H = Horse
- M = Market/Meat Goat
- O = Dog
- P = Poultry
- R = Rabbit
- S = Sheep
- T = Static Exhibit
- W = Swine
- Y = Youth-In-Action

Age-Specific Classes

Classes that are age specific have the letters in parentheses preceding the class number.

Department Letter	Level	Youth Age	Notes
(B)	Beginning	8, 9 or 10	
(J)	Junior	11, 12 or 13	If no Beginner Level is listed, youth ages 8, 9 or 10 may enter Junior Level
(S)	Senior	14 through 19	
(Y)	Youth in Action	N/A	
(N)	No Age Restriction		

Identification Tags

Each piece of an exhibit must have an identification tag securely attached with the owner's name, complete address and the name of County where the youth is enrolled in 4-H.

Exhibit Entry Forms

At the time of entry to the South Dakota State Fair, an Exhibit Entry Form must accompany each 4-H display exhibit. Since some Classes require specific entry forms, review the Classes requirements for specifics. When a Class requires a specific entry form, exhibitors are not required to complete the standard Exhibit Entry Form.

- Entry forms for Special Foods and Fashion Revue must be submitted to the State 4-H Office by the appropriate entry deadline.
- Entry forms for 4-H livestock must be submitted to your local County Extension Office

In addition to the above entry form requirements, Counties may require other information and/or forms with entries. Contact your local County Extension Office for more information.

4-H Livestock Fees

- **NEW 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 Extension Office. To complete the State Fair entry process for livestock, County Extension Offices will send copies of all Livestock Entry Fee Forms with one payment check to the State 4-H Office on/before **August 15, 2011**. Livestock entry fees for the 2011 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, Dairy Goat, Market Swine	\$5	Head
Poultry	\$1	Bird
Rabbit	\$1	Animal

- **NEW Blocking Chute Fee:** The price for pre-registering for a blocking chute permit is \$10 when done at the same time the entry form and entry fee are submitted to your local County Extension Office for the 2011 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.

Judging of 4-H Exhibits

When an exhibit does not fit the criteria for the Class in which it was entered, it is referred to the County's booth to determine the proper Class (whenever possible, justification is provided).



South Dakota State Fair 4-H Division



Exhibit Release

All exhibits are released as indicated in the daily schedule. No person is allowed to remove stock or other articles from an exhibit before the release hours. Failure to comply with this directive is a major rule violation by order of the South Dakota State Fair Commission. Exhibits must be entered and picked up by County Extension staff unless a written permit is issued to another person. 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 5, 2011.

4-H SPECIAL EVENTS & EXHIBITS

4-H Performing Arts Troupe

South Dakota 4-H Performing Arts Troupe is a theater arts educational experience for youth ages 13 through 19, as of January 1, 2011. It is a unique program that provides opportunities for youth, adult volunteers, paid staff, and the arts community to come together to develop skills in drama, music, dance and technical theater. Performing Arts often involves rural youth who, if not for the South Dakota 4-H Performing Arts Troupe, wouldn't have this opportunity. Youth participating in 4-H Performing Arts Troupe develop life skills such as communication, cooperation, decision making, learning, organization, planning, problem solving, and an understanding of diversity which enhances their self-esteem and self-confidence.

Preparation Camp is scheduled for June 12 – 18, 2011, on the campus of Northern State University in Aberdeen, SD. The camp prepares youth to perform during the week at summer venues and at the 2011 South Dakota State Fair in Huron, SD, on September 3 – 5. The cost is \$325 for Audition/Registration forms postmarked on or before Friday, April 29, 2011. The fee for registrations postmarked after April 29 is \$350. If you would like more information, please contact the State 4-H Office via:

Phone: 605-688-4167

Email: sdsu.4h@sdstate.edu

Mail: Berg Hall 109, Box 2207E, South Dakota State University, Brookings, SD 57007-2097.

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. Honorees are role models in the areas of character, citizenship, leadership and career accomplishment. Due to their efforts, 4-H members and adult volunteers across the state will continue to benefit from their guidance and leadership for years to come. If you know of someone who fits this description that you would like to nominate for this recognition, please contact your County Extension Office before to June 1, 2011.

PROTEST PROCESS

The respective Area Chair has the authority to make appropriate decisions based on the 2011 South Dakota 4-H Division Handbook. When needed, a committee is appointed to serve as a Protest Review Group to act upon concerns. Protests related to judges' integrity, decisions, placings or other evaluations will not be accepted. The steps for an individual who chooses to file a protest are listed below.

1. Submit the dated written protest with an ink signature and a \$25 deposit to the South Dakota State Fair 4-H Management Team at the 4-H Information Center before the exhibit is released from the 4-H Division of the South Dakota State Fair. Protest documents must include:
 - names of people involved;
 - additional people the Protest Review Group may contact for clarification;
 - specific action, rule, etc., in question;
 - concern(s) and/or situation with documentation;
 - recommendation(s) for correction; and
 - procedures and/or steps carried out by person involved before submitting the protest to the State Fair 4-H Management Team.
2. The Protest Review Group considers written protests. The Group may discuss the situation with the people affected and event officials, including South Dakota State Fair management. The Group develops recommendations, follows up, and communicates both verbally and in writing to the affected individuals.
3. In cases of protests and 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 process. The South Dakota 4-H Management Team reserves the right to exclude exhibitors if warranted and withhold any awards.



4-H Youth in Action Regulations & Information



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. When an exhibit does not fit the criteria for the Class in which it was entered, it is referred to the County's booth to determine the proper Class (whenever possible, justification is provided).

- **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 placings or withheld from State Fair qualification because 4-H members:

- are unavailable for interview when judges are evaluating exhibits;
- did not pre-register; and/or
- have inadvertently written the wrong class number on their exhibit cards.

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, the Cooperative Extension Service 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 4, 2011, with the Public Revue style show on Sunday evening at the 4-H Stage (see the Daily Schedule).

4-H Fashion Revue Rules & Regulations

- 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
- Fashion Revue garments cannot be entered as clothing exhibits
- Shoes must be clean and good condition; other accessories may be made or selected
- Contestants, dressed in their outfits, must report 15 minutes before their assigned shift time. The State 4-H Office will send the Shift Schedule of specific contestant times to all County Extension Offices before the South Dakota State Fair. County Extension Offices need to notify their participants
- Carry on garments are not allowed
- 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 Revue style show.
- Contestants must model their own garments.
- Judging and modeling practice requires approximately 1 – 1½ hours
- Contact your Extension Educator for any needed change after the State 4-H Office has finalized Shift Schedules 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. – Noon

SEW AND BUY – Y001001

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, for example, a shirt, jacket, skirt or pants. Accessory items are not acceptable as sewn items.
- **Buy.** The purchased garment should coordinate with the constructed garment, especially observing the elements of design in the areas of color, line, shape, texture and proportion. It should be well-constructed, fit well and complement the wearer.

SELECTED OUTFIT – (S) Y001002

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 OUTFIT

4-H members must construct all garments.



4-H Youth in Action Regulations & Information



GENERAL – Y001003

Garments/outfits may be of any type; however, there are five special categories (classes Y001004 – Y001008 only) that participants may choose to enter in Fashion Revue

RECYCLED/REMADE – Y001004

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.

OUTERWEAR – Y001005

Outerwear includes any coat, jacket or a combination of pants and jacket that is specifically intended to be worn in the out-of-doors for warmth and protection

PROFESSIONAL WEAR – Y001006

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

COSTUME – Y001007

Costume 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.

FORMAL/EVENING WEAR – Y001008

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.
- Each County can pre-register a team of three or four members plus two alternates (FCS allows two teams plus four alternates per County) for each judging contest at the South Dakota State Fair.
- Counties are responsible for selecting and notifying team members of their eligibility to participate. Judging contest officials are not responsible for tracking 4-H members who register to judge on behalf of a County.
- If a member of a team cannot participate, it is the responsibility of that 4-H member to contact the County Extension Educator or the designated alternate.
- Counties may enter a team in each of the following age specific divisions (as of January 1, of the current year).
 - Beginners (ages 8, 9 or 10)
 - Juniors (ages 11, 12 or 13)
 - Seniors (ages 14, 15, 16, 17 or 18)
- County teams are comprised of three or four 4-H members. If there are four members, the three highest scores are combined to arrive at the total team score. The fourth team member becomes the alternate.
- Counties may name individuals to compete in judging contests when they are unable to fill a team.
- Senior teams: The top four judges in a senior contest are given special recognition or a major award. Senior contestants who have earned a major award as part of a team in a specific event during a previous year may judge as an individual in the same contest, but not as part of the County's team. These individuals are not eligible for another major award in the same judging contest.

Exception: If there are not enough senior members to fill a County's team, the County is allowed to use one of their top four

former senior judges to fill the team. Counties may not use a former top four senior judge to fill a senior team if another senior youth is available.

- 4-H members do not need to be enrolled in a specific project to compete in a contest; for example, 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.
- The contest coordinator predetermines tiebreakers.
- All 4-H members are asked to bring pencils to the judging contests.
- Expenses for the scholarships towards a national trip for the top four senior 4-H judges are partially funded by the South Dakota Livestock Industry 4-H 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. 4-H members should wear suitable clothing that is neat, clean and upholds the image of 4-H. For more dress code recommendations, please see the General Information section of this South Dakota 4-H Division Handbook.

4-H DAIRY CATTLE JUDGING CONTEST

Sunday, September 4, Registration at 12:30 p.m., Start at 1:00 p.m.

Team	(B) Y003001	(J) Y003002	(S) Y003003
Individual	(B) Y003004	(J) Y003005	(S) Y003006

- 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 Beginners, Juniors and Seniors.
- Beginners are allowed 12 minutes to check reasons.
- The [South Dakota Dairy Judging Guide \(4HYD429\)](#) is available at your local County Extension Office.

Beginner Division

Skill problem (parts of animal, breed descriptions, Unified score card material) is first. Judge cattle class 2; then, do check reasons. Judge cattle class 4; then, do check reasons.

Junior Division

After skill problems (oral reasons terminology, judging criteria, DHIA terminology, and linear evaluations), judge four cattle classes. After the last live animal class, give two sets of oral reasons (may include cows or heifers from Brown Swiss, Guernsey, Holstein or Jersey breeds).



4-H Youth in Action Regulations & Information



Senior Division

Judge five live animal classes; then, give three sets of oral reasons (may include classes from cows or heifers from Brown Swiss, Guernsey, Holstein or Jersey breeds). Participants cannot use notes while giving oral reasons.

Class	Time	Beginner	Junior	Senior
1	TBA	Skill Problem	Skill Problem	Cattle
2	TBA	Cattle	Cattle	Cattle
3	TBA	Check Reasons	Cattle	Cattle
4	TBA	Cattle	Cattle	Cattle
5	TBA	Check Reasons	Cattle	Cattle
6	TBA		Prep	Prep
7	TBA		Oral Reasons	Oral Reasons
8	TBA		Oral Reasons	Oral Reasons
9	TBA			Oral Reasons

4-H OPEN JUDGING CONTESTS

- Open judging is permitted in the FCS, Visual Arts, Photography, Horticulture and Rabbit judging contests.
- Team members are encouraged to participate in the judging contest as a team; however, with open judging they are not required to judge at the same time.
- There is no shift schedule. Individuals may judge at any time during the posted hours of the contest. Beginner participants 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 FAMILY & CONSUMER JUDGING CONTEST

Saturday, September 3, 12:30 – 3:30 p.m., West Annex Dorm Area

Team 1 (B) Y004001 (J) Y004002 (S) Y004003
Team 2 (B) Y004004 (J) Y004005 (S) Y004006
Alternate (B) Y004007 (J) Y004008 (S) Y004009

This contest consists of the classes below.

- Foods & Nutrition:
 - Beginner MyPyramid
 - Junior/Senior Fast Foods, Healthy Use of Oils, Fats, Sodium and Fiber
- Clothing & Textiles: Clothing Care Procedures
- Child Development: Safe and Appropriate Outdoor Play
- Consumer Education: Evaluating Purchases for Home Interior Accessories

4-H HORTICULTURE SKILL-A-THON

Saturday, September 3, 9:30 a.m. – Noon, 4-H Ag Center

Team (B) Y005001 (J) Y005002 (S) Y005003
Alternate (B) Y005004 (J) Y005005 (S) Y005006

This is the fifth year of developing a more knowledge-based contest for the 4-H Horticulture project. The contest has included new study units each year, which youth can download from the websites below.

- National Junior Horticulture Association (NJHA): <http://www.njha.org/projects.html>
- South Dakota 4-H: <http://www.sdstate.edu/sdces/4h/resources/index.cfm>

The Horticulture Skill-A-Thon consists of four parts: judging, reasons, written tests and 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. Plant part specimens 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.”

In 2010, South Dakota sent its first senior team to Cleveland, Ohio to compete in the NJHA Convention. *If funding is available*, we look forward to sending another senior team to this year’s NJHA Convention in San Diego, CA. Consider recruiting a Master Gardener in your area to work with 4-H youth. Contact Marilyn Rasmussen or one of the Horticulture Educators for more 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.



4-H Youth in Action Regulations & Information



- 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 PHOTOGRAPHY JUDGING CONTEST

Friday, September 2, 8:00 – 11:00 a.m., 4-H Ag Center

Team (B) Y006001 (J) Y006002 (S) Y006003
Alternate (B) Y006004 (J) Y006005 (S) Y006006

Beginners, Juniors, and Seniors will judge four classes of photos, one multiple check-type reasons class and a written knowledge class.

A class will consist of four individual photos. Photos classes will be taken from the exhibit list in the 4-H Photography project area in the Static Exhibit section of this 2011 South Dakota 4-H Division Handbook.

The written knowledge classes will be based on the following:

- *Beginner Division*
Camera parts identification and questions from *4-H Photo Kids Level 1: Focus on Photography* (National 4-H Curriculum)
- *Junior Division*
Questions from *4-H Photo Kids, Level 1: Focus on Photography* and *Level 2: Controlling the Image* (National 4-H Curriculum)
- *Senior Division*
Written questions from *4-H Photo Kids Level 1: Focus on Photography, Level 2: Controlling the Image, and Level 3: Mastering Photography* (National 4-H Curriculum)

4-H RABBIT JUDGING CONTEST

Saturday, September 4, 4:00 – 8:00 p.m., 4-H Rabbit Building
 (Registration from 4:00 – 6:00 p.m. – cannot register after six.)

Team (B) Y009001 (J) Y009002 (S) Y009003
Alternate (B) Y009004 (J) Y009005 (S) Y009006

- *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 Wooly classes were eliminated). If necessary, breed substitutions will be made.

4-H VISUAL ARTS JUDGING CONTEST

Friday, September 2, Noon – 3:00 p.m., West Annex Dorm Area

Team (B) Y009001 (J) Y009002 (S) Y009003
Alternate (B) Y008004 (J) Y008005 (S) Y008006

All age divisions will:

- Judge the following classes: Fiber, Textile, Clay, and Nature
- Have check-type reasons on one of the four classes

4-H PUBLIC PRESENTATIONS

Please see the table, Class Numbers for 4-H Presentation for more information. If your presentation topic is related to one of the sponsor supported categories, please use the specific class numbers in the table and use general presentation (demonstration, illustrated talk, project why, public speaking) classes for a public presentations not falling under specific donor-sponsored categories.

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.

All presentation areas (except Project “Why”) are equipped with microphones, easels, display tables, and LCD projectors. Any other equipment accommodations should be arranged through your local County Extension Office and communicated to the State 4-H Office before the South Dakota State Fair.

Public Presentations Schedule

A few days before the South Dakota State Fair, the local County Extension Office should have the scheduled day, time and location for your presentation. Contact your County Extension Office to help determine if schedule and/or location changes are possible.

Shift	Day	Time
1	Thursday	8:00 a.m. – Noon
2	Thursday	1:00 – 5:00 p.m.
3	Friday	8:00 a.m. – Noon
4	Friday	1:00 – 5:00 p.m.
5	Saturday	8:00 a.m. – Noon
6	Saturday	1:00 – 5:00 p.m.
7	Sunday	8:00 a.m. – Noon
8	Sunday	1:00 – 5:00 p.m.
9	Monday	8:00 a.m. – Noon



4-H Youth in Action Regulations & Information

4-H ROBOTICS CHALLENGE

Saturday, September 3, Noon – 5:30 p.m., 4-H Ag Center
 On May 1, 2011, you can view details for the Novice, Advanced and Competitive groups on the 4-H Robotics Project Page; see <http://www.sdstate.edu/sdces/4h/resources/upload/2011RoboticsChallengebook.pdf>

4-H SPECIAL FOODS JUDGING CONTEST

Friday, September 2 & Saturday, September 3, North Clover Hall

Shift	Day	Time
1	Friday	8:00 – 9:30 a.m.
2	Friday	9:35 – 11:05 a.m.
3	Friday	11:10 a.m. – 12:40 p.m.
4	Friday	12:45 – 2:15 p.m.
5	Saturday	8:00 – 9:30 a.m.
6	Saturday	9:35 – 11:05 a.m.
7	Saturday	11:10 a.m. – 12:40 p.m.
8	Saturday	12:45 – 2:15 p.m.

Contestants may specify only one class number for their entry. In classes Y012004 – Y012024, it must be the main ingredient.

General	(B) Y012001	(J) Y012002	(S) Y012003
Beef	(B) Y012004	(J) Y012005	(S) Y012006
Pork	(B) Y012007	(J) Y012008	(S) Y012009
Soy	(B) Y012010	(J) Y012011	(S) Y012012
Game	(B) Y012013	(J) Y012014	(S) Y012015
Rabbit	(B) Y012016	(J) Y012017	(S) Y012018
Goat	(B) Y012019	(J) Y012020	(S) Y012021
American Lamb	(B) Y012022	(J) Y012023	(S) Y012024

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 the special food 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 the www.mypyramid.gov website 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.

- Check the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>) for the most current Special Foods entry forms.
- Please bring ingredients in their original containers or product wrappings, whenever it is possible and practical.
- Check with your County Extension Educator for the most recent Special Foods Handbook or visit the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>) to download your own copy.
- 4-H members should request their day and shift times when they send their official and complete entries to the State 4-H Office.



4-H Youth in Action Regulations & Information

Type	Demonstration		Illustrated Talk		Project “Why”		Public Speaking	Topic
	Individual	Team	Individual	Team	Science	Non-Science		
General	Y011001	Y011002	Y011003	Y011004	Y011005	Y011006	Y011007	Any appropriate subject matter that does not fit into one of the industry-sponsored classes
First Bank & Trust			Y011008	Y011009				Financial management such as e-banking, personal checking, savings, managing credit cards, and understanding insurance.
Northern Plains Dairy Goat	Y011011	Y011012	Y011013	Y011014	Y011015	Y011016	Y011017	Dairy goat industry
South Dakota Cattle Women	Y011018	Y011019	Y011020	Y011021	Y011022	Y011023	Y011024	Beef industry
South Dakota Cooperative Extension Association							Y011025	“How Youth and Adults Benefit from the Cooperative Extension Service”
South Dakota 4-H Foundation							Y011026	“How Youth and Adults Benefit from 4-H” or “How the 4-H Foundation Benefits Kids, Families and Communities”
South Dakota Pork Producers Council	Y011027	Y011028	Y011029	Y011030	Y011031	Y011032	Y011033	Pork and/or pork by-products
South Dakota Poultry Industries Association	Y011034	Y011035	Y011036	Y011037	Y011038	Y011039	Y011040	Poultry industry
South Dakota Rabbit Breeders Association	Y011041	Y011042	Y011043	Y011044	Y011045	Y011046	Y011047	Rabbit industry
South Dakota Nutrition Council					Y011048	Y011049	Y011050	Human nutrition and food science
South Dakota Soybean Research & Promotion Council	Y011051	Y011052	Y011053	Y011054	Y011055	Y011056	Y011057	Value-added uses for soybeans
Energy Maintenance Service, LLC (EMS)	Y011058	Y011059	Y011060	Y011061	Y011062	Y011063	Y011064	Wind energy

PRESENTATION TYPES AND CRITERIA

Demonstration – Maximum Length: 25 minutes

Presented before an audience, a demonstration is an original, true, and accurate step-by-step process of actions and explanations that results in a finished product. The audience learns by watching and listening. 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 individual 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 to accurately explain a true “why” principle. Participants must furnish all equipment including card table or stand and stay with the exhibit for a one hour period to present information and answer 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. Public Speaking may or may not use visual aids. Public Speaking is more formal than other oral presentations and must deliver a platform-during the presentation. Speeches must be original, true and accurate. Participants may use brief notes, if desired.



4-H Display Exhibits and National 4-H Educational Materials



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 (ink, watercolor, etc.).

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

Educational Poster

Educational posters present viewers with a design that is simple and direct, unlike an educational display that usually presents more information with varying formats. 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

In the upper left corner, exhibitors need to clearly write the following on the back of displays and posters to identify and give judges additional information about the exhibitor.

- First name, last name
- ID number
- Address
- County
- Brief interpretive statement on what they have learned and the work accomplished

FYI: Exhibitors with posters are strongly encouraged to punch a hole in the upper left and upper right corners of their posters for the purpose of hanging and displaying them at their County's Achievement Days/Fair and at the South Dakota State Fair.

Educational Displays/Posters 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's 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 Extension Offices for a small fee. Individuals may call 302-961-2934 or order materials online from: <http://www.4-hmall.org>.

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 more than one year; each year, an additional seven activities and one finished product must be completed.

FYI: 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 Fair Exhibits

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 the 4-H, the Cooperative Extension Service 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 Display Exhibits and National 4-H Educational Materials



SCIENCE, ENGINEERING AND TECHNOLOGY (SET)

Science, Engineering and Technology (SET) exhibits are encouraged and welcomed in the 4-H Division of the 2011 South Dakota State Fair. If a SET-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 SET exhibit, think about your school science fair. SET 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 SET exhibit use the questions in the section below and/or contact your County Extension Educator.

Score Sheet/Card Decision Guide

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

- Does the exhibit promote the project?
 - If yes, use the General Education score sheet/card.
 - If no, go to question #2.
- Does the exhibit address an economic/consumer education topic?
 - If yes, use the General Education score sheet/card.
 - If no, go to question #3.
- Does the exhibit address a health issue?
 - If yes, use a Science Education score sheet/card.
 - If no, go to question #4.
- Does the exhibit address presentation or exhibition techniques?
 - If yes, use the General Education score sheet/card.
 - If no, go to question #5.
- Does the exhibit address a mechanical function or use of technology?
 - If yes, use a Science Education score sheet/card.
 - If no, go to question #6.
- 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) T001001 (S) T001002 Educational Display

(J) T001003 (S) T001004 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) T001005		Level 1
(J) T001006		Level 2
(J) T001007	(S) T001008	Level 3
(J) T001009	(S) T001010	Level 4

SET Display Exhibits

(J) T001011 (S) T001012 Model Constructed Rockets Seniors – First Year ONLY must do 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) T001013 (S) T001014 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) T001015 (S) T001016 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) T001017 (S) T001018 Advanced Airplanes and Gliders

(J) T001019 (S) T001020 Launchers, Jigs & Accessory

(J) T001021 (S) T001022 Kites — Build Your Own

FYI: Check the Internet for kite-building resources or you may use the two URLs below.

- University of Arkansas:
http://app.razorplanet.com/acct/43514-9781/resources/4-H_FlyingFighters.pdf
- Cornell University:
<http://nys4h.cce.cornell.edu/Documents/About/Program%20Themes/SET/4-H%20Science%20Toolkit/Flight.pdf>

(J) T001023 (S) T001024 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!* website (<http://extension.osu.edu/rockets/>) and the supplemental South Dakota Water Rocket Instructions available at the offices of South Dakota 4-H/Youth Development Educators.

(J) T001025 (S) T001026 Smaller Plastic Water Rocket

Construct exhibit from one or two number 1 or 2 recyclable plastic soft drink bottles smaller than two-liter only 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.



4-H Display Exhibits and National 4-H Educational Materials



(B) T001027 (J) T001028 (S) T001029 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) T001030 (S) T001031 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 colors. 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.

Counties may reserve the two-liter Water Rocket Launcher (propels to altitudes of 400 feet with water and air pressure and requires use of a bicycle pump or air compressor) from the State 4-H Office by:

- calling, 605-688-4167; or
- emailing, sdsu.4h@sdsu.edu.

BEEF

(J) T003001 (S) T003002 Educational Display

(J) T003003 (S) T003004 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, care, nutrition, genetics and breeding
- animal promotion and marketing
- bio-security
- careers in the beef industry

Beef Curriculum

(J) T003005		Level 1
(J) T003006	(S) T003007	Level 2
(J) T003008	(S) T003009	Level 3

BICYCLE

(J) T004001 (S) T004002 Educational Display

(J) T004003 (S) T004004 Educational Poster

Bicycle Adventures Curriculum

(B) T004005		Bicycle Adventures
(J) T004006		Level 1
(J) T004007	(S) T004008	Level 2
(J) T004009	(S) T004010	Level 3

CATS

(J) T005001 (S) T005002 Educational Display

(J) T005003 (S) T005004 Educational Poster

Exhibits may include, but are not limited to:

- cat health
- nutrition
- care and feeding
- breed types

Cat Curriculum

(J) T005005		Level 1
(J) T005006	(S) T005007	Level 2
(J) T005008	(S) T005009	Level 3

Cat Display Exhibits

(J) T028029 (S) T028030 Emergency Pet Supply Kit

In emergency situations, your pet needs care and attention. 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.

CHARACTER EDUCATION

(J) T006001 (S) T006002 Educational Display

(J) T006003 (S) T006004 Educational Poster

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

- trustworthiness;
- respect;
- responsibility;
- fairness;
- caring;
- citizenship' and/or
- person of character value within each pillar

CHILD DEVELOPMENT & FAMILY LIFE

(J) T007001 (S) T007002 Educational Display

(J) T007003 (S) T007004 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) T007005		Level 1
(J) T007006	(S) T007007	Level 2
(J) T007008	(S) T007009	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) T007010 (J) T007011 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).



4-H Display Exhibits and National 4-H Educational Materials



(J) T007012 (S) T007013 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) T007014 (S) T007015 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) T007016 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) T007017 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 on 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.

(J) T007018 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. Exhibit in an appropriate three-ring binder at least 8½ x 11 inches in size.

(J) T007019 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-features on the exhibit entry form.

(S) T007020 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

FYI: 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) T007021 (S) T007022 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) T007023 Party Activity Plan
Seniors develop a party activity plan for children age four or older; carry out the party plan and document the results. Exhibit in an appropriate three-ring binder at least 8½ x 11 inches in size.

(S) T007024 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 on 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) T007025 Child Development Senior Project
Seniors self-determine a project exhibit in an appropriate three-ring binder 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) T007026 (S) T007027 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) T007028 (S) T007029 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. Exhibit is a journal of what you learned.

(J) T007030 (S) T007031 Babysitting Course (Other than the American Red Cross)
Complete a babysitting course offered by a city recreation department, the Cooperative Extension Service, hospital, YMCA or another organization. Exhibit is a journal of what you learned with information you have learned and/or tried from "Kids on the Grow."

(J) T007032 (S) T007033 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) T007034 (S) T007035 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.



4-H Display Exhibits and National 4-H Educational Materials



(J) T007036 (S) T007037 **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) T007038 (S) T007039 **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) T007040 (S) T007041 **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) T008001 (S) T008002 **Educational Display**

(J) T008003 (S) T008004 **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) T008005 (S) T008006 Level 1

CLOTHING & TEXTILES

(J) T009001 (S) T009002 **Educational Display**

(J) T009003 (S) T009004 **Educational Poster**

Exhibits may include, but are not limited to:

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

Exploring Textiles & Sewing Curriculum

(J) T009005 Level 1

(J) T009006 (S) T009007 Level 2

(J) T009008 (S) T009009 Level 3

(J) T009010 (S) T009011 **Constructed Item**

The objectives of the Textiles & Sewing Curriculum are to:

- be creative through textile and apparel design
- improve evaluative skills by selecting fabrics and garments
- acquire organizational skills by carrying out directions
- learn wise use of resources

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) T009012 (S) T009013 **Discovering Choice**

(J) T009014 (S) T009015 **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 Extension Office or from the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>). 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 South Dakota State Fair on wire hangers.

Constructed Clothing Display Exhibits

During the current 4-H program year, 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) T009016 (S) T009017 **Blouse or shirt**

(J) T009018 (S) T009019 **Skirt or jumper**

(J) T009020 (S) T009021 **Vest**

(J) T009022 (S) T009023 **Dress**

(J) T009024 (S) T009025 **Shorts, pants, culottes, or other one-piece garment with a crotch seam**

(J) T009026 (S) T009027 **Jacket, coat or cape**

(J) T009028 (S) T009029 **Outfit of two or more pieces**

(J) T009030 (S) T009031 **Sleepwear, robe or swimwear**

(J) T009032 (S) T009033 **Accessory using fabric**

Youth may sew or use other construction techniques to make accessories. 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 so durability of the item is more important than coordination

Mount small items on a 5 x 7-inch piece of poster board to prevent loss.

Accessories using fabric requires an entry form which must include:

- whether the main purpose is fashion, function or both;
- how the accessory fits into the owner's wardrobe in terms of the activities including care of the item;
- a color photo that is clear and accurate showing an outfit and how the accessory complements it;
- a cost comparison to a similar purchased accessory; and
- what was learned while preparing the exhibit.



4-H Display Exhibits and National 4-H Educational Materials



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
- evaluation of fit and quality of ready-to-wear garments

FYI: Remove all hang tags from garment(s) before exhibiting.

(B) T009034 (J) T009035 (S) T009036 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
- 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 Extension Office or on the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>).

(J) T009037 (S) T009038 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 Extension Office or the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>).

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 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) T010001 Level 1
(J) T010002 (S) T010003 Level 2
(J) T010004 (S) T010005 Level 3

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

COMMUNITY SERVICE & SERVICE LEARNING

(J) T011001 (S) T011002 Educational Display
(J) T011003 (S) T011004 Educational Poster

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

Service Learning Curriculum

(J) T011005 (S) T011006 Level 1
(J) T011007 (S) T011008 Level 2

COMPUTERS & TECHNOLOGY

(J) T012001 (S) T012002 Educational Display
(J) T012003 (S) T012004 Educational Poster

Computers & Technology Curriculum

(J) T012005 Level 1
(J) T012006 (S) T012007 Level 2
(J) T012008 (S) T012009 Level 3

Computers & Technology Display Exhibits

A Computer Project Summary Sheet (available from your County Extension Office or the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>)) must accompany each exhibit in classes T012010 – T012017.

FYI: Youth may not exhibit computer hardware.

(J) T012010 (S) T012011 Spreadsheet or Database Application

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

(J) T012012 (S) T012013 Computer Program

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

(J) T012014 Computer Presentation

Using presentation graphics software (e.g., Apple Keynote, Microsoft® PowerPoint or Visual Studio, Open Office Impress, Photoshop, Kid Pix or HyperStudio), design a computer presentation on a topic you enjoy. Presentations must have at least one- screen and two imported graphics of any type. Submit the presentation on a flash (aka a thumb or USB) drive or re-writable CD with printed documentation.

(S) T012015 Computer Presentation

Using presentation graphics software (e.g., Apple Keynote, Microsoft PowerPoint or Visual Studio, Open Office Impress, Photoshop, Kid Pix or HyperStudio), design an animated computer presentation with a minimum of 10 screens with animated text, graphics or special effects on each screen. Submit the presentation on a flash (aka a thumb or USB) drive or re-writable CD with printed documentation.

(J) T012016 (S) T012017 Web Site

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 a thumb or USB) drive or a re-writable CD.



4-H Display Exhibits and National 4-H Educational Materials



CONSERVATION & STEWARDSHIP

(J) T013001 (S) T013002 Educational Display

(J) T013003 (S) T013004 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) T013005 Level 1

(J) T013006 (S) T013007 Level 2

(J) T013008 (S) T013009 Level 3

This curriculum combines ecology, science and technology in exploring our environment. Explore the basic elements of life, connections among living things, and how all plants and animals are interrelated.

CONSUMER EDUCATION

(J) T014001 (S) T014002 Educational Display

(J) T014003 (S) T014004 Educational Poster

Exhibits may include, but are not limited to:

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

Consumer Savvy Curriculum

(J) T014005 Level 1

(J) T014006 (S) T014007 Level 2

(J) T014008 (S) T014009 Level 3

Financial Champions Curriculum

(J) T014010 (S) T014011 Level 1

(J) T014012 (S) T014013 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 and economic principles when making consumer decisions
- the rights and responsibilities of consumers and of businesses and to act responsibly as a consumer

(J) T014014 (S) T014015 Let's Go Shopping

(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: On pictures or sketches of the items, identify each feature.

CULTURAL EDUCATION, INTERNATIONAL STUDY & EXCHANGE PROGRAMS

(J) T016001 (S) T016002 Educational Display

(J) T016003 (S) T016004 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) T016005 (J) T016006 (S) T016007

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) T017001 (S) T017002 Educational Display

(J) T017003 (S) T017004 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
- management
- health, care, nutrition, genetics and breeding
- promotion and marketing
- bio-security
- careers in the dairy industry

Dairy Cattle Curriculum

(J) T017005 Level 1

(J) T017006 (S) T017007 Level 2

(J) T017008 (S) T017009 Level 3

DOGS, DOG OBEDIENCE & DOG AGILITY

(J) T018001 (S) T018002 Educational Display

(J) T018003 (S) T018004 Educational Poster

Exhibits may include, but are not limited to:

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



4-H Display Exhibits and National 4-H Educational Materials



Dog Curriculum

(B) T018005	(J) T018006	Level 1
(J) T018007	(S) T018008	Level 2
(J) T018009	(S) T018010	Level 3

Dog Display Exhibits

(J) T028029 (S) T028030 Emergency Pet Supply Kit

In emergency situations, your pet needs care and attention. 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) T019001	(S) T019002	Educational Display
(J) T019003	(S) T019004	Educational Poster

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

- studying theatre, puppetry, plays and design
- experimenting with stage sets, costumes and props, technical aspects (lights and sound, printed programs, etc.)
- learning about career opportunities in theatre
- attending performances to discuss impressions

Theatre Arts Curriculum

(B) T019005		Level 1
(J) T019006	(S) T019007	Level 2
(J) T019008	(S) T019009	Level 3

ECONOMICS, BUSINESS & MARKETING

(J) T020001	(S) T020002	Educational Display
(J) T020003	(S) T020004	Educational Poster

The study of economics, business and marketing explores personal and social decision making, saving, credit, employment opportunities, human capital, private or public goods and services, taxes, market prices including supply and demand, competition and/or monopolies in market structures. Exhibits may include, but are not limited to:

- currency
- foreign trade
- national debt
- supply and demand
- taxes

ELECTRICITY

(J) T021001	(S) T021002	Educational Display
(J) T021003	(S) T021004	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) T021005		Level 1
(J) T021006	(S) T021007	Level 2
(J) T021008	(S) T021009	Level 3
(J) T021010	(S) T021011	Level 4

Electricity Display Exhibits

(J) T021012 (S) T021013 Electrical Heating Device or Application

Exhibits may include, but are not limited to:

- safe wiring
- recycling
- custom lengths
- brooders
- hot beds

(J) T021014 Lighting (lamps, work area lighting, special lighting, trouble light, etc.)

(S) T021015 Lighting — No Lamps (work area lighting, special lighting, trouble lights, etc.)

(J) T021016 (S) T021017 Wiring and Switches (circuit boards, three-way switches, electro-magnets, etc.)

(J) T021018 (S) T021019 Power (electric motors, motorized equipment, etc.)

(J) T021020 (S) T021021 Electronics & Communications (radios, buzzers, intercoms, amplifiers, etc.)

EMBRYOLOGY

(J) T022001 (S) T022002 Educational Display

(J) T022003 (S) T022004 Educational Poster

Exhibits may include, but are not limited to:

- study of the embryo development
- incubation
- egg-hatching

ENERGY FOR FARM, HOME & TRANSPORTATION

Farm Energy

(J) T023001 (S) T023002 Educational Display

(J) T023003 (S) T023004 Educational Poster

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

- energy usage on a farm
- methods for reducing energy usage on a farm

Home Energy

(J) T023005 (S) T023006 Educational Display

(J) T023007 (S) T023008 Educational Poster

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

- energy usage in the home
- how families can conserve energy in their homes and the resulting lifestyle adjustments

Transportation Energy

(J) T023009 (S) T023010 Educational Display

(J) T023011 (S) T023012 Educational Poster

Exhibits may include but are not limited to:

- energy usage for various types of transportation
- methods for reducing energy usage during transportation
- new energy sources for vehicles

Wind Energy

(J) T023013 (S) T023014 Educational Display

(J) T023015 (S) T023016 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



4-H Display Exhibits and National 4-H Educational Materials



The Power of Wind Curriculum

(J) T023017 (S) T023018

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
- design process
- questioning
- unifying concepts
- experiential learning
- engineering design notebook
- scientific terms
- careers

ENGINEERING

(J) T024001 (S) T024002 Educational Display

(J) T024003 (S) T024004 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
- engineering principles (bridge types, earthquake proofing, road durability, etc.)

NEW: (J) T024005 (S) T024006 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
- 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

NEW: (J) T024007 (S) T024008 Educational Display

Choose one of the 15 engineering areas below to 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; clearly stated purpose or problem; a research narrative discussion potential options; conclusion that includes reasons for selecting the solution presented; discussion of safety and economic ramifications; and availability of materials.

Aerospace	Industrial/Manufacturing
Agricultural	Materials
Architectural	Mechanics
Chemical	Mining
Computer	Nuclear
Electrical	Ocean
Environmental	

NEW: (J) T024009 (S) T024010 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 (see Section C. Rules for details).

Construction Requirements

1. The bridge must conform to **Dimensions** described above.
 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.

NEW: PHYSICS

(J) T024011 (S) T024012 Educational Display

(J) T024013 (S) T024014 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 this topic area. Include an explanation that describes the topic you’re covering and how your exhibit demonstrates the law, principle or theory you’ve selected.



4-H Display Exhibits and National 4-H Educational Materials



AUTOMOTIVE, SMALL & TRACTOR ENGINES

- (J) T002001 (S) T002002 Educational Display
 (J) T002003 (S) T002004 Educational Poster

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

ENTOMOLOGY & BEES

- (J) T025001 (S) T025002 Educational Display
 (J) T025003 (S) T025004 Educational Poster

Butterfly WINGS Curriculum

- (J) T025005 Level 1
 (J) T025006 (S) T025007 Level 2
 (J) T025008 (S) T025009 Level 3

Entomology Curriculum

- (J) T025010 Level 1
 (J) T025011 (S) T025012 Level 2
 (J) T025013 (S) T025014 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.
- Group IV 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.).

FYI: See 4-H Project Entomology Guides for more special display ideas.

- Youth are not permitted to re-enter an exhibits 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 as such.

(J) T025015 (S) T025016 **Group 1 Collection**
 25 different insects from five orders

(J) T025017 (S) T025018 **Group 2 Collection**
 50 different insects from eight orders

(J) T025019 (S) T025020 **Group 3 Collection**
 100 different insects from eight orders

(J) T025021 (S) T025022 **Group 4 Collection**
 20 – 30 insects from one order (butterflies, beetles, moths, etc.)

(J) T025023 (S) T025024 **Special Display**
 Life history study, control practice study, etc.

ENTREPRENEURSHIP

- (J) T026001 (S) T026002 Educational Display
 (J) T026003 (S) T026004 Educational Poster

Exhibits may include

- setting personal goals
- investigating a business
- starting a business
- finance
- marketing
- ethics
- legal issues
- developing a business plan

FYI: Refer to 4-H *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) T026005 (S) T026006 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) T027001

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 the 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) T028001 (S) T028002 Educational Display
 (J) T028003 (S) T028004 Educational Poster

Exhibits may include, but are not limited to, a notebook on medical emergencies topics:

- contacting emergency personnel
- using slings or bandages
- improvising during emergency situations
- treating burns
- stopping bleeding
- taking vital signs (temperature, pulse, respiration)

FYI: 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](#) (4HYD515) on the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>).

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)
- a list of emergency numbers

(J) T028005 (S) T028006 **First Aid – Basic Kit**

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



4-H Display Exhibits and National 4-H Educational Materials



(J) T028007 (S) T028008 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) T028009 (S) T028010 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) T028011 (S) T028012 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.

(J) T028013 (S) T028014 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) T028015 (S) T028016 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) T028017 (S) T028018 Summer Emergency Survival 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) T028019 (S) T028020 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

FYI: For a detailed description of the various types of first aid reports, refer to the [4-H First Aid & Health Project: Project Exhibiting Guidelines](#) (4HYD515) on the SDSU website.

The exhibit lots below are for reports on some aspect of first aid. All reports are judged using the criteria below.

- neat and organized
- visual appeal
- exhibited in a three-ring binder
- minimum number of pages completed (refer to the specific exhibit lot)
- includes a title page
- includes references used
- optional pictures, pamphlets or illustrations

Written reports are:

- neatly typed or computer written with minimal typing or spelling errors
- age-appropriate
- all thoughts properly and clearly developed
- original, creative, and educate the reader

(J) T028021 (S) T028022 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) T028023 (S) T028024 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) T028025 (S) T028026 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) T028027 (S) T028028 Career Aspirations Report

If you're considering a career in health care as a nurse, medical doctor, health science research, CPR instructor or EMT, describe your goals and plans to achieve your objectives.

The following exhibit lot is cross-referenced with other 4-H Projects. 4-H members can use Cat, Dog, Rabbit, and Pets – Small Animals to achieve their goals in these project areas. The Veterinary Science judge evaluates these exhibits at the South Dakota State Fair.

(J) T028029 (S) T028030 Emergency Pet Supply Kit

In emergency situations, your pet needs care and attention. 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.

FITNESS & SPORTS

(J) T029001 (S) T029002 Educational Display

(J) T029003 (S) T029004 Educational Poster

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

- history and purpose of physical fitness and sports
- effect sports have on the human body
- economic impact of sports

FOOD PRESERVATION

(J) T030001 (S) T030002 Educational Display

(J) T030003 (S) T030004 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
- tests for doneness
- how to detect spoilage
- small business opportunities



4-H Display Exhibits and National 4-H Educational Materials



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 Extension Office for materials, current processing methods, and altitude time tables for preserving fruits and vegetables.

FYI: Tomatoes are classified as a fruit or vegetable.

 - Fill and seal standard clear glass quart, pint or half-pint jars with a standard lid. For protection, attach and tighten a clean screw band.
 - Include the current score card label 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 processes or methods 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 Extension 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 Extension 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 on the South Dakota State University website, <http://www.sdstate.edu/sdces/fcs/food/safety/loader.cfm?csModule=security/getfile&PageID=1110032>

- Salsa — Fruit or Vegetable:
Contact your local County Extension 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 Extension 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) T030005 | (S) T030006 | Dried Fruits |
| (J) T030007 | (S) T030008 | Dried Herbs |
| (J) T030009 | (S) T030010 | Dried Vegetables |
| (J) T030011 | (S) T030012 | Fruit and/or Vegetable Leather |
| (J) T030013 | (S) T030014 | Fruit Jelly, Jams and Preserves
Fill and seal standard clear glass quart, pint or half-pint jars with a standard lid. |
| (J) T030015 | (S) T030016 | Fruit
Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid. |
| (S) T030017 | | Meat
Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid. |
| (J) T030018 | (S) T030019 | Pickles
Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid. |
| (J) T030020 | (S) T030021 | Vegetables
Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid. |
| (J) T030022 | (S) T030023 | Salsa — Fruit or Vegetable
Fill and seal one standard clear glass quart, pint or half-pint jar with a standard lid. |



4-H Display Exhibits and National 4-H Educational Materials



FOOD SAFETY

- (J) T031001 (S) T031002 Educational Display
- (J) T031003 (S) T031004 Educational Poster

Exhibit topics may include, but are not limited to:

- safe food temperatures
- power outages
- sanitation
- concession stand operation
- food-borne illnesses
- food allergies

FOODS & NUTRITION

Use <http://www.mypyramid.gov/> for:

- Food Groups
- Dietary Guidelines for Americans 2010

- (J) T032001 (S) T032002 Educational Display
- (J) T032003 (S) T032004 Educational Poster
- (J) T032005 (S) T032006 Educational Display about Soy
- (J) T032007 (S) T032008 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
- shopping for food

(J) T032009 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) T032010 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 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) T032011 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) T032012 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) T032013 (S) T032014 Educational Display
- (J) T032015 (S) T032016 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) T032017 (S) T032018 Educational Display
- (J) T032019 (S) T032020 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
- how cheese is made

Fantastic Foods Curriculum

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

- (J) T032021 Level 1
- (J) T032022 (S) T032023 Level 2
- (J) T032024 (S) T032025 Level 3
- (J) T032026 (S) T032027 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) T032028 Level 1
- (J) T032029 (S) T032030 Level 2
- (J) T032031 (S) T032032 Level 3
- (J) T032033 (S) T032034 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

NOTE: 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.



4-H Display Exhibits and National 4-H Educational Materials



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) T032035 (J) T032036 (S) T032037 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) T032038 (J) T032039 (S) T032040 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) T032041 (J) T032042 (S) T032043 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) T032044 (S) T032045 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) T032046 (S) T032047 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) T032048 (S) T032049 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) T032050 (S) T032051 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) T032052 (S) T032053 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) T032054 (S) T032055 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) T032056 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:

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

(J) T032057 (S) T032058 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 Extension 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.

NOTE: 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

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

(J) T032059 (S) T032060 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) T032061 (S) T032062 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.



4-H Display Exhibits and National 4-H Educational Materials



(J) T032063 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) T032064 (S) T032065 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) T032066 (S) T032067 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) T032068 (S) T032069 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) T032070 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) T032071 (S) T032072 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

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

(J) T032073 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) T032074 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) T032075 (S) T032076 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:

- origin
- history of processing procedures
- uses
- effects
- safety, etc.

(J) T032077 (S) T032078 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

NOTE: 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

FYI: 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.

FORESTRY

(J) T033001	(S) T033002	Educational Display
(J) T033003	(S) T033004	Educational Poster

Forestry Curriculum

(J) T033005	Level 1
(J) T033006	(S) T033007 Level 2
(J) T033008	(S) T033009 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 a red or white ribbon at a previous South Dakota State Fair and add or correct deficiencies to their plant specimen collections may re-enter the exhibit at this year's South Dakota State Fair.



4-H Display Exhibits and National 4-H Educational Materials



Forestry Display Exhibits – Identification Collection

(J) T033010	(S) T033011	10 specimens
(J) T033012	(S) T033013	20 specimens
(J) T033014	(S) T033015	30 specimens

Forestry Display Exhibits – SD Shrub Identification

(J) T033016	(S) T033017	10 specimens
(J) T033018	(S) T033019	20 specimens
(J) T033020	(S) T033021	30 specimens

GEOLOGY & MINERALS

(J) T034001	(S) T034002	Educational Display
(J) T034003	(S) T034004	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 Extension 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) T034005 (S) T034006 Unit I Minerals

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

(J) T034007 (S) T034008 Unit II Rocks

This exhibit must contain two different specimens of each of the following rocks:

- sedimentary;
- igneous; and
- metaphoric.

(J) T034009 (S) T034010 Unit III Rocks

This exhibit must contain five different specimens of each of the following rocks:

- sedimentary;
- igneous; and
- metamorphic.

(J) T034011 (S) T034012 Crystals

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

(J) T034013 (S) T034014 Fossils

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

(J) T034015 (S) T034016 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) T034017 (S) T034018 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.

EXAMPLES: Vases, ashtrays, vanity boxes, etc.

- Jewelry refers only to articles intended for personal ornamentation and wear.

EXAMPLES: Rings, tie clasps, cufflinks, and earrings.

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

(J) T034019 (S) T034020 Special Display

This exhibit must contain 12 labeled specimens of any one or a combination thereof:

- fossils
- minerals
- jewelry
- crystals
- 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) T034021 (S) T034022 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) T035001 (S) T035002 Educational Display

(J) T035003 (S) T035004 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.

Examples include the use of GIS/GPS in:

- vehicles
- agriculture
- community service projects

Geospatial Curriculum – Exploring Spaces, Going Places

(J) T035005		Level 1
(J) T035006	(S) T035007	Level 2
(J) T035008	(S) T035009	Level 3



4-H Display Exhibits and National 4-H Educational Materials



Geospatial Display Exhibits

(J) T035010 (S) T035011 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.
EXAMPLE: Finding a geo-cache.

(J) T035012 (S) T035013 Be the Teacher – GPS/GIS
For this exhibit, create an educational notebook, display, collection of materials (including maps and overlays) related to GIS project.

(J) T035014 (S) T035015 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) T036001 (S) T036002 Educational Display
(J) T036003 (S) T036004 Educational Poster
Exhibits may include, but are not limited to the study of the economic impact of dairy goats to South Dakota and the 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) T036005		Level 1
(J) T036006	(S) T036007	Level 2
(J) T036008	(S) T036009	Level 3

Market/Meat Goat

(J) T036010 (S) T036011 Educational Display
(J) T036012 (S) T036013 Educational Poster
Exhibits may include, but are not limited to the study of the economic impact of Market/Meat Goats to South Dakota and the 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) T036014		Level 1
(J) T036015	(S) T036016	Level 2
(J) T036017	(S) T036018	Level 3

GRAPHIC DESIGN

(J) T037001 (S) T037002 Educational Display
(J) T037003 (S) T037004 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
- getting ideas for an exhibit
- 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 Extension 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) T037005 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.

NOTE: Clip art is not acceptable.

(S) T037006 Graphic Applications

Youth may not use canned graphic applications such as Print Shop. Exhibits must consist of original art (e.g., logo) 4-H members create using a combination of scanning, drawing, computer generated drawing, photography, etc.

NOTE: Clip art is not acceptable.

(J) T037007 (S) T037008 Model, Portraiture, Etc.

This graphic design exhibit may consist of a model, portraiture, and/or still life using a computer generated graphics program.

NOTE: Clip art is not acceptable.



4-H Display Exhibits and National 4-H Educational Materials



(J) T037009 (S) T037010 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) T037011 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.

(J) T037012 Storybook

Write a six-page story and illustrate it with original drawings, clipart or photos. Print in color or black and white Assemble the pages in a book format.

(S) T037013 Magazine

Using word processing or desktop publishing software, create an eight-page magazine using a combination of graphics and text written by you. Exhibit must include a minimum of three articles, three ads, front and back cover, and table of contents that is printed in color.

HEALTH

(J) T038001 (S) T038002 Educational Display

(J) T038003 (S) T038004 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) T038005 (J) T038006 (S) T038007 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) T038008 (J) T038009 (S) T038010 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) T038011 (S) T038012 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) T038013 (S) T038014 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. For example, plant leaves often have shiny tops for reflecting the sun with a matte finish on the bottom; also, many animals have thick fur.
- 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) T038015 (S) T03816 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 Extension Office for more information on sun safety.

(J) T038017 (S) T038018 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?



4-H Display Exhibits and National 4-H Educational Materials



HOBBIES & COLLECTIONS

(J) T039001 (S) T039002 Educational Display
(J) T039003 (S) T039004 Educational Poster

Exhibits may include, but are not limited to the following and should illustrate the importance of a hobbies or collections for the purposes of enjoyment, investments, tradition, etc.

- 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.

NEW: Hobbies & Collections Curriculum (South Dakota)

(J) T039005 (S) T039006

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

Hobbies & Collections Display Exhibits

(J) T039007 (S) T039008 Hobbies & Collections Exhibit

- A minimum of two small items or one large is required for exhibiting plastic model airplanes, cars, etc.

FYI: 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) T040001 (S) T040002 Educational Display
(J) T040003 (S) T040004 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) T040005 (S) T040006 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) T040007 (S) T040008 Constructed Fabric Dining Accessory

Examples include, but are not limited to:

- placemat
- tablecloth
- table runner
- set of two dinner napkins

(J) T040009 (S) T040010 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) T040011 (S) T040012 Constructed Fabric Kitchen Accessory

Examples include, but are not limited to:

- pot holder
- appliance cover
- food carrier
- decorative towel
- window curtain, valance or drapery



4-H Display Exhibits and National 4-H Educational Materials



(J) T040013 (S) T040014 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) T040015 (S) T040016 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) T040017 (S) T040018 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) T040019 (S) T040020 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) T040021 (S) T040022 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 with the grouping items to depict how to arrange (a mat is optional).

(B) T040023 (J) T040024 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) T040025 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 – 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; use black to mix shades. Label the color strip with the type of color scheme.

(J) T040026 (S) T040027 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.

- fabric(s)
- paint
- wallpaper
- wood finishes
- floor coverings
- upholstery
- any other materials

FYI: You can obtain swatches from your own resources, paint stores, home improvement stores, the Internet, catalogs and magazines.

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://msucares.com/4h_Youth/interior_design/guidelines.html

(J) T040028 (S) T040029 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.



4-H Display Exhibits and National 4-H Educational Materials



(J) T040030 (S) T040031 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) T040032 (S) T040033 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 your computer and 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) T040034 (S) T040035 Constructed Cover Up

Make a cover up for use in any room of a home.

- blanket
- snug sack
- afghan (knitted or crocheted),
- lap robe

(J) T040036 (S) T040037 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) T040038 (S) T040039 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.

NOTE: The maximum size restriction for this exhibit 4 x 6 feet.

(J) T040040 (S) T040041 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 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, etc.).

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.

RESOURCE: Nebraska's 4-H Curriculum; *Quilt Quest* (www.quiltquest.unl.edu).

In this project, youth learn to make a quilt or apply the quilt concepts to other skills that may include design techniques or applications to:

- computers
- painting
- stained glass
- photography
- writing
- math
- woodworking
- other mediums of art expression
- textile preservation
- variety of careers

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.

(J) T040042 (S) T040043 Small Quilted Item

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

(J) T040044 (S) T040045 Medium-Sized Quilted Item

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

(J) T040046 (S) T040047 Bed-sized quilt

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

HORSE & PONY

(J) T041001 (S) T041002 Educational Display

(J) T041003 (S) T041004 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.



4-H Display Exhibits and National 4-H Educational Materials



Horse & Pony Curriculum

(J) T041005		Level 1
(J) T041006	(S) T041007	Level 2
(J) T041008	(S) T041009	Level 3
(J) T041010	(S) T041011	Level 4
(J) T041012	(S) T041013	Level 5

Horse & Pony Display Exhibits

(J) T041014 (S) T041015 **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) T041016 (S) T041017 **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) T042001 (S) T042002 **Educational Display**

(J) T042003 (S) T042004 **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.

FYI: These pages substitute for filling out the exhibit entry form.

(J) T042010		Level 1
(J) T042011	(S) T042012	Level 2
(J) T042013	(S) T042014	Level 3
(J) T042015	(S) T042016	Level 4

Horticulture Display Exhibits

All entries are judged according to the rules and guidelines listed for each vegetable in *Exhibiting Garden Vegetables* (4H98). 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](#) (4H702).

- 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.

NOTE: 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 or Achievement Days and the State Fair, 4-H members 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.

FYI: 4-H members are encouraged to consider entering educational displays and posters in the Horticulture project. Refer to the National 4-H Curriculum for ideas.

The Class Numbers below are for all age divisions.

(N) T042018 **Beans – Lima**

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

(N) T042019 **Beans – Snap**

Any variety (five pods with the stem)

(N) T042020 **Beets**

Any variety (three roots between one- and two and a half inches in diameter)

(N) T042021 **Broccoli**

Any variety (one head)

(N) T042022 **Cabbage**

Any variety with wrapper leaves (one head)

(N) T042023 **Carrots**

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

(N) T042024 **Cauliflower**

Any variety (one head)

(N) T042025 **Cucumber-Pickling**

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

(N) T042026 **Cucumber-Slicing**

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

(N) T042027 **Eggplant – Large Type**

Any variety (one fruit)



4-H Display Exhibits and National 4-H Educational Materials



(N) T042028 Eggplant – Small or Long, Cylindrical Type

Any variety (three fruits)

(N) T042029 Kohlrabi

Three specimens

(N) T042030 Muskmelon

Any variety (one melon without the stem)

(N) T042031 Okra

Any variety (five pods with stem)

(N) T042032 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.

(N) T042033 Onions – Green

Green, bunching type for fresh table use

(N) T042034 Parsnips

Three roots

(N) T042035 Peas

Any variety (five pods with the stem)

(N) T042036 Peppers – Hot

Any variety; small or long tapering (five fruits)

(N) T042037 Peppers – Sweet

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

(N) T042038 Potatoes

Any variety (three tubers)

(N) T042039 Pumpkin

Any variety (one fruit)

(N) T042040 Radish

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

(N) T042041 Rhubarb

Any variety; no leaves (three stalks)

(N) T042042 Squash – Summer

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

(N) T042043 Squash – Winter

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

(N) T042044 Sweet Corn

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

(N) T042045 Tomatoes – Cherry

Any variety; without the stems (five fruits)

(N) T042046 Tomatoes – Standard

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

NEW: (N) T042047 Tomatoes – Processing Type

Any variety, with stems removed (five fruits)

(N) T042048 Turnips

Under two and a half inches in diameter (three fruits).

(N) T042049 Watermelon

Any variety; with the stem (one melon)

(N) T042050 Other Vegetable

All other vegetables not listed above

(N) T042051 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)

(N) T042052 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 material (metal, wood, plastic, wicker, clay, cloth or any other acceptable materials).

FYI: For the South Dakota State Fair, select vegetables that are at peak form for that time period; not necessarily what you selected for your local County Fair or Achievement Days.

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

(J) T043001 (S) T043002 Educational Display

(J) T043003 (S) T043004 Educational Poster

Teens in 4-H have many opportunities for leadership. For the exhibit, document your leadership activities in a poster or 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 Cloverbuds members (ages 5 – 8) or form a Cloverbuds Club.

Leadership Curriculum

(J) T043005 Level 1

(J) T043006 (S) T043007 Level 2

(J) T043008 (S) T043009 Level 3

LEISURE EDUCATION & RECREATION

(J) T044001 (S) T044002 Educational Display

(J) T044003 (S) T044004 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) T044005 Level 1

(J) T044006 (S) T044007 Level 2

(J) T044008 (S) T044009 Level 3

MUSIC & DANCE

(J) T045001 (S) T045002 Educational Display

(J) T045003 (S) T045004 Educational Poster

Music and 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.



4-H Display Exhibits and National 4-H Educational Materials



(J) T045005 (S) T045006 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.

(J) T045007 (S) T045008 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, VHS or cassette tape recording of the performance of the piece by any person(s) the 4-H member selects.

(J) T045009 (S) T045010 Performance Solo

The exhibit must include a:

- DVD or VHS tape with 4-H members introducing themselves, telling the number of years they have played the instrument (or studied voice), the title and composer of the piece, and the actual performance of the piece (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) T045011 (S) T045012 Performance Ensemble

The exhibit must include a:

- DVD or VHS tape recording 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 of the piece;
- 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.

PETS – SMALL ANIMALS

(J) T046001 (S) T046002 Educational Display

(J) T046003 (S) T046004 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) T046005 Level 1

(J) T046006 (S) T046007 Level 2

(J) T046008 (S) T046009 Level 3

Pets Display Exhibits

(J) T028029 (S) T028030 Emergency Pet Supply Kit

In emergency situations, your pet needs care and attention. 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.

PHOTOGRAPHY

(J) T047001 (S) T047002 Educational Display

(J) T047003 (S) T047004 Educational Poster

Exhibits may include, but are not limited to:

- common photographic mistakes 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
- camera care
- photo storage

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) T047005 (S) T047006 Level 1

(J) T047007 (S) T047008 Level 2

(J) T047009 (S) T047010 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 or disposable).
- Photo sizes for all classes are exhibitors' choice unless specified otherwise:
 - 8 x 10 inches
 - 8 x 12 inches
 - panoramic sizes:
 - o 3½ x 10 inches
 - o 4 x 10 inches
 - o 4 x 12 inches
- All photos must be printed on photo paper (glossy or matte finish is the exhibitor's choice).
- Photos printed with white borders are acceptable.

NOTE: Exhibitors must enter photos printed with decorative borders in the Photo Artistic Display class.



4-H Display Exhibits and National 4-H Educational Materials



- 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.

NOTE: Do not use colored paper, lines or other techniques to frame photos.

- 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 on the following basis:
 - 40% Photographic Quality. Sharp focus (lack of camera movement and distortion), good contrast, and proper lighting.
 - 40% Composition. Good subject placement, center of interest, camera angle, framing, background and foreground, and the subject fills the frame.
 - 15% Interest or Impact. Tells story at a glance, shows/suggests action, reflects a mood, has human-interest appeal and looks natural.
 - 5% Mounting. Neatly mounted.

NEW: PHOTOGRAPHY — 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 South Dakota State Fair 4-H Management Team.

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 on the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>) and at your local County Extension Office.

To be eligible for judging, videos must be presented in format viewable on any computer. Options and instructions are available from the State 4-H Office or from your local County Extension Office.



4-H Display Exhibits and National 4-H Educational Materials



4-H PHOTOGRAPHY CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “T.”

Junior Class	Senior Class	Class Description	Class Requirements
T047011	T047012	One 4-H promotion photo, depicting an activity typical of 4-H participation. The 4-H clover or name visible in the photo is encouraged but not required.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047013	T047014	One candid photo of a person or people.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047015	T047016	One portrait of one or a few people, either a formal head and shoulders photo or a posed “environmental” portrait showing one or a few people with an appropriate background.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047017	T047018	One photo of an animal or animals with a person or people.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047019	T047020	One photo of wildlife or domestic animal(s).	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047021	T047022	One photo of a flower(s) or plant(s).	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047023	T047024	One macro or extremely close up photo, showing a magnified view. Small subjects appear larger than life in macro photos. The camera should be very close to the subject when taking a macro photo.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047025	T047026	One photo of a landscape; a broad view of a scene.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047027	T047028	One photo of a still life scene; indoors or outdoors.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047029	T047030	One photo of architecture, buildings, interiors.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047031	T047032	One tourism or promotion photo, showing a scene intended to make other people wish to visit a location or join an activity. Action photo.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047033	T047034	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 text.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047035	T047036	One news or photojournalism photo, telling a story of an event in the picture.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047037	T047038	One action photo of a sports activity or subject in a similar fast-action activity.	One 8 x 10-inch or 8 x 12-inch or panoramic size 3½ x 10-inch, 4 x10-inch or 4 x 12-inch photo exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.
T047039	T047040	A chronological or “how-to-do-it” series of four to eight photographs.	Four to eight 3 x 5-inch or 4 x 6-inch photos exhibited on 16 ply matte board or photo mounting board.
	T047043	Photo developing. Black and white photos developed and printed by the exhibitor in a darkroom.	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 mounted on 16 ply matte board or photo mounting board. Attach an envelope with the negative to the center back.



4-H Display Exhibits and National 4-H Educational Materials



4-H PHOTOGRAPHY CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “T.”

Junior Class	Senior Class	Class Description	Class Requirements
T047044	T047045	Photo artistic 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 score card will be used for this class.	One photo, any size between 3½ x 5 inches and 16 x 20 inches; displayed in a frame.
T04746	T047047	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 it.	One photo, any size between 3½ x 5 inches, 4 x 6 inches or 5 x 7 inches that is a digitally enhanced and the original print in the same size exhibited on foam board (aka foam-core board) that is ¼-inch or thinner.

4-H VIDEOGRAPHY CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “T.”

Class	Class Description
T047048	Promotional. Advertisements, public service announcements and other promotional pieces
T047049	Documentary. Oral history, travel log or other documentary pieces
T047050	Educational. How to or informational
T047050	Performance. Capturing the performance; not the quality of the performance)



4-H Display Exhibits and National 4-H Educational Materials



PLANT SCIENCE, CROPS & WEEDS

(J) T048001 (S) T048002 Educational Display
(J) T048003 (S) T048004 Educational Poster

Exhibit should promote the study of plant science and crops — not just pictures or exhibits of items. Do not exhibit weed specimens in the mature seed stage. If the plant is in seed, encase the seed head securely in a 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.

(J) T048005 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.

FYI: Exhibits will be judged on neatness, correct identifications and the common use descriptions for the crops.

(J) T048006 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.

NOTE: 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.

FYI: Exhibits will be judged on quality of specimens, neatness of mounting, correct identifications and the common use descriptions for the crops. Good covers are acceptable, but will not be considered in placing.

Corn

(J) T048007 (S) T048008 Dent corn, any color (10 ears)
(J) T048009 (S) T048010 Shelled corn
(J) T048011 (S) T048012 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) T048013 (S) T048014 Hard red spring wheat
(J) T048015 (S) T048016 Amber durum wheat
(J) T048017 (S) T048018 Winter wheat

(J) T048019 (S) T048020 Malting barley (approved malting variety)
(J) T048021 (S) T048022 Feed-type barley (unapproved malting variety)
(J) T048023 (S) T048024 Oats
(J) T048025 (S) T048026 Flax
(J) T048027 (S) T048028 Rye
(J) T048029 (S) T048030 Sunflower seed

Other Crops

(J) T048031 (S) T048032 Soybeans
(J) T048033 (S) T048034 Sorghum grain (grain or forage varieties)
(J) T048035 (S) T048036 Grain sorghum (10 heads)
(J) T048037 (S) T048038 Forage sorghum (10 heads)
(J) T048039 (S) T048040 Small seeded legumes (two quart sample of grain or forage variety)
(J) T048041 (S) T048042 Grass seed
(J) T048043 (S) T048044 Miscellaneous seed crops

(S) T048045 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 \(4HYD514.11\)](#) on the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>) or 4-H Plant Science Guides (Member or Leader).

Weeds

Youth may exhibit collections in tubs, books or other appropriate storage devices. Do not exhibit weed specimens in the mature seed stage. If the plant is in seed, encase the seed head securely in a 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

FYI: For more information on collecting, pressing, mounting and labeling specimens, see [Range Plant Collections & Exhibits \(YD4H500\)](#) and the [Plant Science, Crops & Weeds \(YD4h797.2010\)](#) score card on the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>).

(J) T048046 (S) T048047 Common Annual Weeds
A collection of 10 common annual weed specimens (no noxious)
(J) T048048 (S) T048049 Common Perennial Weeds
A collection of five common perennial weed specimens (no noxious)
(J) T048050 (S) T048051 Secondary Noxious Weeds
A collection of eight secondary noxious weed specimens sealed in clear contact paper.
(S) T048052 Primary Noxious Weeds
A collection of five primary noxious weeds specimens sealed in clear contact paper.



4-H Display Exhibits and National 4-H Educational Materials



(J) T048053 (S) T048054 Weed Eradication Exhibit
Exhibit a notebook containing photographs of five different weedy areas. For each location, document an eradication plan that accounts for environmental factors including:

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

POULTRY & EGGS

(J) T049001 (S) T049002 Educational Display

(J) T049003 (S) T049004 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
- care
- nutrition
- genetics and breeding
- harvesting
- promotion and marketing
- bio-security
- careers

Poultry & Eggs Curriculum

(J) T049005 Level 1

(J) T049006 (S) T049007 Level 2

(J) T049008 (S) T049009 Level 3

Poultry & Eggs Display Exhibits

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

- (N) T049010 White eggs**
(N) T049011 Cream eggs
(N) T049012 Brown eggs
(N) T049013 Other colored chicken eggs

RABBITS

(J) T050001 (S) T050002 Educational Display

(J) T050003 (S) T050004 Educational Poster

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

- economic impact of rabbits to South Dakota
- general behavior
- management
- health
- care
- nutrition
- genetics and breeding
- harvesting
- promotion and marketing
- bio-security
- careers

Rabbits Curriculum

(J) T050005 Level 1

(J) T050006 (S) T050007 Level 2

(J) T050008 (S) T050009 Level 3

Rabbits Display Exhibits

(J) T028029 (S) T028030 Emergency Pet Supply Kit

In emergency situations, your pet needs care and attention. 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.

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RANGE SCIENCE & PASTURE MANAGEMENT

(J) T051001 (S) T051002 Educational Display

(J) T051003 (S) T051004 Educational Poster

Range Science & Pasture Management Display Exhibits

Youth may exhibit collections in tubs, books or other appropriate storage devices. Do not exhibit weed specimens in the mature seed stage. If the plant is in seed, encase the seed head securely in a 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

FYI: For more information on collecting, pressing, mounting and labeling specimens, see these documents on the SDSU website:

- [Range Plant Collections & Exhibits \(YD4H500\)](#)
- [New Rangers Guide to South Dakota Rangelands \(4HYD513\)](#); beginners must use the plants illustrated in this document

Beginner Classes

(B) T051005 Beginner Level 1

A collection of 10 plants that include two grasses, four forbs and one shrub.

(B) T051006 Beginner Level 2

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

(B) T051007 Beginner Level 3

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

Junior Classes

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

FYI: For more information on collecting, pressing, mounting and labeling specimens, see [Range Plant Collections & Exhibits \(YD4H500\)](#) on the SDSU website.

(J) T051008 Junior (First Year in the Range Science Project)

Exhibit 18 plants that include five grasses, eight forbs and three shrubs)

(J) T051009 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)

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4-H Display Exhibits and National 4-H Educational Materials



Junior Collection 7: South Dakota or Locally-Noxious Weeds
(five plants)

Junior Collection 8: Edible (four plants)

Junior Collection 9: Medicinal Range — Historic or Current
(six plants)

Junior Collection 10: Poisonous — Human or Grazing Animals
(five plants)

Junior Collection 11: Native and Introduced (four native and four introduced for a total of eight plants)

Senior Classes

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

FYI: For more information on collecting, pressing, mounting and labeling specimens, see [Range Plant Collections & Exhibits \(YD4H500\)](#) on the SDSU website.

(S) T051010 Senior (First Year in the Range Science Project)

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

(S) T051011 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) T051012 Unit 11: Range and 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) T051013 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) T051014 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) T051015 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) T052001 (S) T052002 Educational Display

(J) T052003 (S) T052004 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) T052006 (S) T052007 Level 2

(J) T052008 (S) T052009 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.

Robotics Curriculum

(J) T052010 Level 1

(J) T052011 (S) T052012 Level 2

(J) T052013 (S) T052014 Level 3

RODEO

(J) T053001 (S) T053002 Educational Display

(J) T053003 (S) T053004 Educational Poster

Exhibits may include, but are not limited to:

- horse safety
- horse training
- three-dimensional training courses (model)



4-H Display Exhibits and National 4-H Educational Materials



SAFETY

(J) T054001 (S) T054002 Educational Display

(J) T054003 (S) T054004 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.

SELF-DETERMINED

(J) T055001 (S) T055002 Educational Display

(J) T055003 (S) T055004 Educational Poster

Self-determined exhibits consist of the following:

- Completed Goals, Project Activities and Share sections in the [4-H Self-Determined Project Guide \(4H189\)](#) from the SDSU website.
- A product is the result of the 4-H member's effort toward achieving the goals of the self-determined project; Product about the experience may include, but is not limited to:
 - diaries, outlines, written reports, essays, spreadsheets, tables, charts, drawings, and/or pictures
 - a three-dimensional model or the actual product
 - a notebook or scrapbook with photos and a story

SHEEP & WOOL

(J) T056001 (S) T056002 Educational Display

(J) T056003 (S) T056004 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
- care
- nutrition
- genetics and breeding
- harvesting
- promotion and marketing
- bio-security
- careers

Sheep & Wool Curriculum

(J) T056005 Level 1

(J) T056006 (S) T056007 Level 2

(J) T056008 (S) T056009 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.

NOTE: The entry form must indicate if the fleece is Ram or Ewe.

(N) T056010 Fine Wool (grades 64 hanks and higher)

(N) T056011 1/2 Blood Wool (grades 60 – 62 hanks)

(N) T056012 3/8 Blood Wool (grades 56 – 58 hanks)

(N) T056013 1/4 Blood Wool (grades 50 – 54 hanks)

(N) T056014 Low 1/4 Blood Wool (grades 46 – 48 hanks)

SHOOTING SPORTS

(J) T057001 (S) T057002 Educational Display

(J) T057003 (S) T057004 Educational Poster

Exhibits may include, but are not limited to:

- comparing shooting positions
- experiments on the effects of sugar or caffeine
- tracking gains or losses of changed techniques in a 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) T057005 (S) T057006 Shooting Safety Lesson

Using posters, worksheets, Microsoft PowerPoint presentations, etc., create a 20- to 30-minute shooting safety lesson in a notebook or display 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) T058001 (S) T058002 Educational Display

(J) T058003 (S) T058004 Educational Poster

SWINE

(J) T059001 (S) T059002 Educational Display

(J) T059003 (S) T059004 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
- care
- nutrition
- genetics and breeding
- harvesting
- promotion and marketing
- bio-security
- careers

Swine Curriculum

(J) T059005 Level 1

(J) T059006 (S) T059007 Level 2

(J) T059008 (S) T059009 Level 3



4-H Display Exhibits and National 4-H Educational Materials



VETERINARY SCIENCE

- (J) T061001 (S) T061002 Educational Display
- (J) T061003 (S) T061004 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) T061005 Level 1
- (J) T061006 (S) T061007 Level 2
- (J) T061008 (S) T061009 Level 3

VISUAL ARTS

- (J) T060001 (S) T060002 Educational Display
- (J) T060003 (S) T060004 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 & Craft

- (B) T060005 (J) T060006 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 also 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) T060007 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) T060008 (S) T060009 [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) T060010 (S) T060011 [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 Extension Office for more information.

Chalk, Carbon (Pencil) and Pigment

- (J) T060012 (S) T060013 Kit/Pattern
- (J) T060014 (S) T060015 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 painting
- pastel drawing,
- crayon, oil or acrylic painting
- wood or linoleum block print
- computer art
- stencil
- calligraphy
- scratch art
- sponge painting
- marbling

Clay, Ceramics, Modeling Compounds

- (J) T060016 (S) T060017 Kit/Pattern
- (J) T060018 (S) T060019 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.

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

FYI: 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:

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



4-H Display Exhibits and National 4-H Educational Materials



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. Pottery green ware or bisque ware is acceptable as long as steps taken are listed on the entry card.

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

Youth must enter commercial ceramic molds as a kit/pattern; examples include:

- clay shaped in a mold and fired
- porcelain
- china painting

Youth must enter creative ceramics in original art; examples include:

- mosaics
- hand-shaped items such as pinch, slab, molded and wheel-thrown pots

FYI: Self-hardening or bake able modeling compounds (e.g., dough art, apple cinnamon clay) are permissible.

Fiber

(J) T060020 (S) T060021 Kit/Pattern

(J) T060022 (S) T060023 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 hook, rya or hooked fabric rugs
- needlepoint
- quick point
- crewel
- tatting
- needle punch
- hairpin lace
- broomstick lace
- string or mop dolls
- dream catchers

Glass

(J) T060024 (S) T060025 Kit/Pattern

(J) T060026 (S) T060027 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) T060028 (S) T060029 Kit/Pattern

(J) T060030 (S) T060031 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) T060032 (S) T060033 Kit/Pattern

(J) T060034 (S) T060035 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.



4-H Display Exhibits and National 4-H Educational Materials



Nature

(J) T060036 (S) T060037 Kit/Pattern

(J) T060038 (S) T060039 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 of pine cones, corn husks or other materials
- gel or wax candles
- pressed flower arrangements
- basketry
- dried arrangements
- feathers
- nature mobiles
- gourds
- horn and bone
- 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) T060040 (S) T060041 Kit/Pattern

(J) T060042 (S) T060043 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) T060044 (S) T060045 Kit/Pattern

(J) T060046 (S) T060047 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
- whiteware
- cement

NOTE: Do not paint or glaze the bottom of plaster exhibits as items need air to breathe or they will decay.

Plastic

(J) T060048 (S) T060049 Kit/Pattern

(J) T060050 (S) T060051 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.

Textiles

(J) T060052 (S) T060053 Kit/Pattern

(J) T060054 (S) T060055 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 (e.g., quilt, stuffed toy or appliqué). Textile exhibits include, but are not limited to:

- soft sculptures
- braided rugs
- kites
- painting or stenciling (e.g., 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



4-H Display Exhibits and National 4-H Educational Materials



Wood

(J) T060056 (S) T060057 Kit/Pattern
(J) T060058 (S) T060059 Original

Decorative wooden articles (no furniture — see Wood Science exhibit list) that include but are not limited to:

- scrap sculpture
- toys
- collage
- carvings
- wood burning
- inlay
- laminating
- beads
- spools
- rosemåling, stenciling or tole (aka decorative painting)
- puzzles
- staining
- antiquing

NOTE: For judging purposes, do not put felt on the bottom of wood exhibits.

(J) T060060 (S) T060061 Art Appreciation

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

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.

(B) T060062 (J) T060063 (S) T060064 'A is for Art'

We are all familiar with children's books that teach "A is for apple, B is for bird ..." 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

NOTE: 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) T060065 (J) T060066 (S) T060067 Kit/Pattern
(B) T060068 (J) T060069 (S) T060070 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.)

FYI: 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.

4-H Handmade Jewelry Judging Considerations:

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



4-H Display Exhibits and National 4-H Educational Materials



WATER & WATER CONSERVATION

- (J) T062001 (S) T062002 Educational Display
- (J) T062003 (S) T062004 Educational Poster

Water and water conservation exhibits may include, but are not limited to the study/investigation of:

- water quality, systems, and/or conservation
- watersheds
- pollution prevention
- stream health
- products that conserve, filter or enhance household water supplies

WELDING SCIENCE

- (J) T063001 (S) T063002 Educational Display
- (J) T063003 (S) T063004 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) T063005 (S) T063006

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.

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

WILDLIFE & FISHERIES

- (J) T064001 (S) T064002 Educational Display
- (J) T064003 (S) T064004 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) T064005 (S) T064006 Wildlife Notebook

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

- (J) T064007 (S) T064008 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) T064009 Level 1
- (J) T064010 (S) T064011 Level 2
- (J) T064012 (S) T064013 Level 3

WOOD SCIENCE

- (J) T065001 (S) T065002 Educational Display
- (J) T065003 (S) T065004 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) T065005 Level 1
- (J) T065006 (S) T065007 Level 2
- (J) T065008 (S) T065009 Level 3
- (J) T065010 (S) T065011 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) T065012 (S) T065013 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) T065014 (S) T065015 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) T065016 (S) T065017 Remake/Repair Wood Articles

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



4-H Display Exhibits and National 4-H Educational Materials



WORKFORCE PREPARATION (CAREER EXPLORATION)

(J) T066001 (S) T066002 Educational Display

(J) T066003 (S) T066004 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) T066005 (S) T066006 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) T067001 (S) T067002 Educational Display

(J) T067003 (S) T067004 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) T067005 Level 1

(J) T067006 (S) T067007 Level 2

(J) T067008 (S) T067009 Level 3

Writing and Public Speaking Display Exhibits

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

(J) T067010 (S) T067011 Poetry: Collection of Three or More Short Poems or One Long Poem (25 lines)

(J) T067012 (S) T067013 Fiction Prose: Short Story (500 Word Maximum)

(J) T067014 (S) T067015 Non-Fiction Prose: Short Story (500 Word Maximum)



4-H Animal Exhibits



OWNERSHIP

Ownership Verification

- All animals 4-H members wish to exhibit at the 2011 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 Extension Office by April 1, for [Market Beef \(4HYD418\)](#) and June 1 for [Breeding Beef \(4HYD424\)](#), [Dairy Cattle \(4HYD427\)](#), [Dairy Goat \(4HYD428\)](#), [Market Meat Goat \(4HYD420\)](#), [Breeding Sheep \(4HYD426\)](#), [Market Sheep \(4HYD419\)](#), [Market Swine \(4HYD425\)](#) and [Horse Form I \(YD4H415\)](#). Forms are available on the SDSU website or from your County Extension Office.
- Animal is registered in the 4-H member’s name.
- To be eligible for all Purebred Registered Breeding Shows (Beef, Market Swine, Sheep, Dairy Cattle and Dairy Goat), 4-H exhibitors are required to deliver registration papers (in their name, farm name, family name or sibling name) to their County Extension Office by July 1.

Leasing Animals

Depending on County policy, livestock leasing agreements for some animals is acceptable. Recommended 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 \(4HYD423\)](#) is available on the SDSU website or from County Extension Offices and it must be filed with your local County Extension Office no later than April 1, for Market Beef and June 1, for Breeding Beef, Dairy Cattle, Dairy Goats, Market/Meat Goats, Breeding Sheep, Market Sheep and Market Swine.

In leasing situations, exhibitors must submit registration papers to their County Extension Office no later than July 1.

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. All Market/Meat Goats must be green-tagged at your County’s ownership location before June 1; however, initial weighing is optional.

QUALIFYING EXCEPTION — 4-H LIVESTOCK ONLY

When a Junior National event prevents youth from participating in their County Achievement Days/County Fair, 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 2011 South Dakota State Fair, youth must:

- notify their County Extension Educator as soon as possible about the conflict; and
- provide their County Extension Educator with proof of participation in the Junior National event.

CARE AND HANDLING OF 4-H ANIMALS

4-H members, parents or leaders are expected to provide proper care and treatment in handling, feeding, watering, transporting and showing of their 4-H animals. All efforts should be made to reduce stressful situations for your 4-H animal(s) whenever and wherever possible.

PUPOSE OF 4-H AND 4-H ANIMAL PROJECTS

One of the basic philosophies and principles of 4-H is for the youth to learn by doing. This can happen best when parents and other interested adults encourage 4-H members to do their own project work with the guidance and advice of adults as needed.

4-H LIVESTOCK FEES

NEW: Livestock 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 Extension Office. To complete the State Fair entry process for livestock, County Extension Offices will send copies of all Livestock Entry Fee Forms with one payment check to the State 4-H Office on/before **August 15, 2011**. Livestock entry fees for the 2011 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, Dairy Goat, Market Swine	\$5	Head
Poultry	\$1	Bird
Rabbit	\$1	Animal

NEW: 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 Extension Office for the 2011 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.

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 Animal Exhibits



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.

WEIGH-BACKS

Weigh-backs are enforced for Market Beef, Market Sheep and Market Swine. Please note specific rules in those sections

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 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.

ENTERING 4-H LIVESTOCK

All 4-H youth must submit their livestock entries through their local County Extension Offices. 4-H members are also required to check- 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.

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.

FYI: 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.

DRESS CODES

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 2011 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, September 1 through Monday, September 5. Times are:
 - Thursday through Sunday: 7:30 a.m. – 7:30 p.m.
 - Monday: 7:30 a.m. – 4:00 p.m.
 - The t-shirts for livestock exhibitors are intended to recognize the presence and importance of 4-H at the 2011 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.



4-H 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 the South Dakota State Fair 4-H Management Team 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.

NEW: SHOWMANSHIP — SENIORS ONLY

Beginning in 2011, showmanship contests will be held in Beef, Dairy Cattle, Dairy Goats, Market/Meat Goat, Sheep, Poultry, Rabbits and Swine. 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 that begins immediately after each livestock show.

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
- Attentiveness in the show ring
- Personal grooming

Exhibitors are required to wear a 4-H Membership Number as identification. Your local County Extension Office provides these numbers. Junior 4-H showmen 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.

WATER HYDRANTS

Water tanks and tubs are not permitted under water hydrants.

HERDSMANSHIP

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.

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

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

Courtesy to State Fair visitors	25%
Condition of stalls and alley	25%
Fitting of animals	25%
Appearance of assigned stall space areas	25%

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.

The act of entering an animal in a 4-H livestock show constitutes consent by the owner, exhibitor, fitter, trainer or other responsible person to accept appropriate disciplinary action taken by the 4-H livestock show officials.

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 Ethics Committee for each species and may consist of 4-H:

- Specialists
- Volunteers
- Livestock Committee members

Owners, exhibitors, fitters, trainers, and other responsible persons who violate the Code of Ethics will forfeit premiums and awards and may be prohibited from future exhibition in accordance with the rules adopted by the respective fairs and livestock shows.

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 2011 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 may perform fitting, blocking, or clipping on any 4-H animal exhibited at the South Dakota State Fair. The 4-H Exhibitor must be present while such fitting is performed.
- The showing of unethically fitted animal(s) of any ineligible age 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



4-H Animal Exhibits



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.

PROTEST PROCEDURE

The respective Area Chair has the authority to make appropriate decisions based on the 2011 South Dakota 4-H Division Handbook. When needed, a committee is appointed to serve as a Protest Review Group to act upon concerns.

NOTE: Protests related to judges' integrity, decisions, placings or other evaluations will not be accepted.

The steps for an individual who chooses to file a protest are listed below.

1. Submit the dated written protest with an ink signature and a \$25 deposit to the South Dakota State Fair 4-H Management Team at the 4-H Information Center before the exhibit is released from the 4-H Division of the South Dakota State Fair. Protest documents must include:
 - Names of people involved
 - Additional people the Protest Review Group may contact for clarification
 - Specific action, rule, etc., in question
 - Concern(s) and/or situation with documentation
 - Recommendation(s) for correction
 - Procedures and/or steps carried out by person involved before submitting the protest to the State Fair 4-H Management Team
2. The Protest Review Group considers written protests. The Group may discuss the situation with the people affected and event officials, including South Dakota State Fair management. The Group develops recommendations, follows up, and communicates both verbally and in writing to the individuals affected.

3. In cases of protests and 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 process. The South Dakota 4-H Management Team reserves the right to exclude exhibitors if warranted and withhold any awards.

SUMMARY OF 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.

NEW: Blocking Chute Fee

The price for pre-registering for a blocking chute permit is \$10 when done at the same time the entry form and fee are submitted to your local County Extension Office for the 2011 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.

Release Time for 4-H Livestock Exhibits

All exhibits are released as indicated in the daily schedule. 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.

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 a policy.

Feed, Hay, Straw

All 4-H livestock exhibitors, except for poultry and rabbits, must furnish their own livestock feed or purchase it from the South Dakota State Fair Advisory Board Commission at the Feed & Forage building located in the 4-H Livestock Complex.

Country of Origin Labeling (COOL)

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

The State 4-H Office has a simple [COOL Youth Livestock Affidavit \(4HYD417\)](#) available on the SDSU website 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 Extension Office.



4-H Animal Exhibits



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 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:
 - 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.
 - Proper Certificates of Veterinary Inspection must accompany steers.
 - 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.

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 Extension 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 Process procedures.

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 \(4HYD424\)](#) form to the County Extension Office by June 1. It is available on the SDSU website or from your County Extension Office.

Breeding Beef Breed Guidelines

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

FYI: National and South Dakota junior breed association requirements are subject to change from year to year.

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.

NOTE: Live Animal Code of Ethics rules will be enforced.

Angus Breeding Beef (100%). Heifers must be registered in accordance with the rules and regulations of the American Angus Association.

Hereford Breeding Beef (100%). Heifers must be registered in accordance with the rules and regulations of the American Hereford Association. Polled and/or horned.

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

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

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



4-H Animal Exhibits

Gelbvieh Breeding Beef (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 Breeding Beef (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 Breeding Beef (Sired by a Maine Anjou bull; 1/4 to 5/8 blood). Heifers must be registered in accordance with the rules and regulations of the American Maine Anjou Association.

Red Angus Breeding Beef (Purebred category 1A or 1B). Heifers must be registered in accordance with the rules and regulations of the Red Angus Association of America.

Simmental Breeding Beef (Purebred; 3/4 blood or higher). Heifers must be registered in accordance with the rules and regulations of the American Simmental Association.

Sim-Influenced Breeding Beef (1/2 blood to 3/4 blood). Heifers must be registered in accordance with the rules and regulations of the American Simmental Association.

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

MARKET BEEF

All market 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.

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

The requirements below are mandatory for the 4-H Market Beef project this year.

- All 4-H market beef animals must be 4-H green tagged at the time of weigh-in — no tags will be sent home.
 - Counties' weigh-in dates range from December 25 to April 1.
 - Ownership deadline is April 1.
- To witness and verify tagging, all 4-H market beef animals must be weighed prior to ownership deadline and verified by one or more of the following people at the weigh-in:
 - Cooperative Extension Service Educator
 - 4-H leader
 - County Cooperative Extension Service staff-approved 4-H volunteer
- There is no minimum Rate of Gain required for Championship eligibility at the South Dakota State Fair; however, the initial county weigh-in information will be used as entry to the South Dakota State Fair 4-H Rate of Gain and Ultrasound contests.
- *Weigh-Back Requirement.* To be eligible for Championship Awards, there is a 5% weigh-back requirement (5% above to 5% below initial weigh in) at the South Dakota State Fair. First-, second- and third-place animals are required to be weighed at the conclusion of their class, to determine award eligibility.

EXAMPLE: The check-in weight of a market beef animal at the South Dakota State Fair is 1250 pounds; the animal must "weigh-back" within 5% (1188 to 1313 pounds) at the end of its class.

- Rate of Gain and Ultrasound Awards are given to recognize youth of their livestock accomplishments.
 - All 4-H Rate of Gain results will be posted at the South Dakota State Fair, so that youth can see where their animals ranked in performance at the state level.
- Educational materials are provided to 4-H youth and families to ensure their livestock projects meet target weights for the South Dakota State Fair or other end points.
- 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 at the South Dakota State Fair.
- When a market beef breed division requires registrations papers, exhibitors must deliver a copy of the document to the County Extension Office by July 1.
- Market beef animals will be exhibited by breed at the South Dakota State Fair 4-H Division. Youth must follow each breed's market beef requirements for submitting Ownership Verification Affidavits and 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.



4-H Animal Exhibits

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

EXAMPLE: At a County Fair, Angus, Hereford, Shorthorn and Crossbred/Continental Breeds are the classes.

- All market heifers, regardless of breed, are shown together by weight — no breed divisions.

Market Beef Breed Guidelines

Between now and the start of the South Dakota State Fair, breed guidelines for market beef are subject to change based on state and national 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 side)

Limousin Market Steer (sired by a registered Limousin bull)

Maine Anjou Market Steer (sired by a registered Maine Anjou bull)
Red Angus Market Steer (has at least one registered 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

In order to provide beef carcass trait information to a greater number of 4-H Beef Project members without the market risks associated with the grade and yield pricing strategy, the 4-H Beef Carcass Contest has been replaced with an Ultrasound Evaluation of Beef Carcass Traits.

Tentatively, qualified ultrasound technicians will be available Thursday, 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. The cash awards donated by the South Dakota 4-H Livestock Industry Trust Fund will be divided equally among the "Consumer Preferred" cattle with a maximum award of \$50 per entry.

Market Beef "Consumer Preferred" Carcass Trait Specifications

Carcass Weight (live weight x 63%)	650 – 850 pounds
Fat Thickness	2 –4 inches
Rib Eye Area	12.0 – 16.0 square inches
Marbling Score	small marbling higher

If possible, a time will be designated when 4-H breeding heifers can also be evaluated with the ultrasound equipment. Breeding heifers are not eligible for the carcass trait cash awards.

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

MARKET STEER PRODUCTION

Animals entered as butcher stock in the market steer class may be purebred, commercial or crossbred. Only calves born after January 1, 2010 are eligible.

At the South Dakota State Fair, all steers 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 steers must be done at the County level. No retagging is allowed at the South Dakota State Fair.

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



4-H Animal Exhibits

NOTE: Steers weighing less than 950 pounds are not eligible in the South Dakota State Fair 4-H Market Steer class. Animals weighing less than 950 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.

4-H Grand Champion Market Steer

A preliminary selection process for determining Grand Champion animals will be used.

NOTE: Selection of the Grand Champion and Reserve Champion market beef animal will be based on a 100% visual appraisal.

State Fair Market Steer Specials

Various SD beef cattle breed associations sponsor special market steer beef shows in conjunction with the State Fair. Any 4-H member is invited to participate in a special steer show that is appropriate for their animal(s). 4-H members can register for these special steer shows immediately after weighing their market steer at the 4-H beef scale. Representatives from the various breed associations will be present.

MARKET HEIFERS

Animals entered as butcher stock in the market heifer class may be purebred, commercial or crossbred. Only calves born after January 1, 2010 are eligible.

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 at the South Dakota State Fair.

NOTE: Heifers weighing less than 850 pounds are not eligible in the South Dakota State Fair 4-H Market Heifer class. Animals weighing less than 850 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.

4-H Grand Champion Market Heifer and Rate-of-Gain Event

A preliminary selection process for determining Grand Champion animals will be used.

NOTE: Selection of the Grand Champion and Reserve Champion market heifer animal will be based on a 100% visual appraisal.



4-H Animal Exhibits

4-H BREEDING BEEF CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “B.”

Breed	Winter Heifer Calf Born Between 11/1/10 & 12/31/10	Senior Heifer Calf Born Between 9/1/10 & 10/31/10	Late Summer Yearling Heifer Born Between 7/1/10 & 8/31/10	Early Summer Yearling Heifer Born Between 5/1/10 & 6/30/10	April Junior Yearling Heifer Born Between 4/1/10 & 4/30/10	March Junior Yearling Heifer Born Between 3/1/10 & 3/31/10	Early Junior Yearling Heifer Born Between 1/1/10 & 2/28/10	Senior Yearling Heifer Born Between 9/1/09 & 12/31/09
Angus	B001001	B001002	B001003	B001004	B001005	B001006	B001007	B001008
Charolais	B002001	B002002	B002003	B002004	B002005	B002006	B002007	B002008
Chianina	B003001	B003002	B003003	B003004	B003005	B003006	B003007	B003008
Gelbvieh	B004001	B004002	B004003	B004004	B004005	B004006	B004007	B004008
Hereford	B005001	B005002	B005003	B005004	B005005	B005006	B005007	B005008
Limousin	B006001	B006002	B006003	B006004	B006005	B006006	B006007	B006008
Maine Anjou	B007001	B007002	B007003	B007004	B007005	B007006	B007007	B007008
Maine Tainer	B008001	B008002	B008003	B008004	B008005	B008006	B008007	B008008
Red Angus	B009001	B009002	B009003	B009004	B009005	B009006	B009007	B009008
Shorthorn Plus	B010001	B010002	B010003	B010004	B010005	B010006	B010007	B010008
Shorthorn	B011001	B011002	B011003	B011004	B011005	B011006	B011007	B011008
Simmental	B012001	B012002	B012003	B012004	B012005	B012006	B012007	B012008
Sim-Influenced	B013001	B013002	B013003	B013004	B013005	B013006	B013007	B013008
Other Registered Females	B014001	B014002	B014003	B014004	B014005	B014006	B014007	B014008
Commercial	B015001	B015002	B015003	B015004	B015005	B015006	B015007	B015008

4-H MARKET BEEF CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “B.”

Market Steer	
Angus	B016002
Red Angus	B016003
Hereford	B016004
Shorthorn	B016005
Shorthorn Plus	B016006
Crossbred	B016007
Charolais	B016008
Chianina	B016009
Gelbvieh	B016010
Limousin	B016011
Maine Anjou	B016012
Simmental	B016013

Market Heifer
All heifers are shown together regardless of breed designation
B016001



4-H 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.

FYI: Per Dustin Oedekoven, DVM (South Dakota State Veterinarian), and the American Association of Feline Practitioners recommend administering rabies vaccinations 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 SD 4-H 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.

FYI: Immediately following the South Dakota State 4-H Cat Show on Monday, September 5 and until 4:00 p.m., 4-H members may arrange with the Cat Show director to leave a cat/kitten in its portable kennel-type carrier for “cat sitting.” Members must complete a form with contact information.

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) C001001** Beginner Showmanship
- (J) C001002** Junior Showmanship
- (S) C001003** Senior Showmanship

Cat Show Classes

- (J) C002001** (S) C002002 **Healthy Kitten Exhibit**
(older than four months and younger than 12 months of age)
- (J) C003001** (S) C003002 **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](http://www.sdstate.edu/sdces/4h/) are available on the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>).

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.			



4-H 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 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:
 - 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 Stalling

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.

FYI: Wheelbarrows and milking machines are not provided.

Dairy Cattle Fitting and Showing Score Card

1. Appearance of Animal — 30 points

- a. Cleanliness 10 points
The best-fitted animals are always extremely clean and completely dry including hair, switch, feet, legs, and ears.
- b. Grooming 10 points
 - Properly groomed; hairdresser and powders are not used in excess.
 - No excessive manipulations of hair.
 - Top lines may be blow-dried and hair sprayed to straighten them.
 - Hooves trimmed correctly.
 - Animals older than six months are dehorned.



4-H Animal Exhibits

- c. Clipping 5 points
 - Final clipping was done prior the show; no visible clipper lines.
 - Head, neck, ears, tail, udder (for cows) and elsewhere is clipped as needed.
 - Front and rear legs are clipped to enhance flatness of bone and to remove stains.
 - Top lines are trimmed to improve straightness.
 - Withers are clipped to a sharp point.
 - Body clipping is okay (no extra credit for professional clipping).
 - Belly and udder not clipped on heifers that have not freshened and are not springing close.
- d. Condition 5 points
Condition and thriftiness, showing normal growth, being neither too fat nor too thin.

NOTE: Never lead your animal between the judge and the animal being observed.

- c. Show animal to best advantage 10 points
 - Recognize the conformation faults of your animal and show to overcome them.
 - Know basic information about your animal such as birth date, fresh date, breeding date and due date.
- d. Poise, alertness and attitude 10 points
 - Keep an eye on your animal and be aware of the judge.
 - Show the animal, not yourself.
 - Respond rapidly to requests and be courteous and sportsmanlike.
 - Show until the entire class has been placed and the judge has given reasons.

2. Appearance of Exhibitor — 10 points

- Clothes and person is neat and clean. White costume is preferred; however, practical standard exhibitor attire following 4-H exhibitor guidelines is perfectly acceptable.
- Durable, protective shoes are recommended.

3. Showing Animal in the Ring — 60 points

- a. Leading 25 points
 - i. Lead the animal in a clockwise direction holding the lead strap close to the halter with strap neatly gathered in one or with both hands. Animal should lead readily.

NOTE: Use properly fitting dairy show halter placed correctly on animal (leather halter with leather or chain lead is preferred).
 - ii. During judging, lead the animal by walking slowly facing the animal or walk facing forward at a quicker pace.
 - iii. When signaled to pull into a line, move quickly.
 - Lead your animal at a comfortable pace with its head held high.
 - Keep even spacing between your animal and the one ahead of you.

NOTE: Do not lead in front of the animal so the judge cannot see it.

- b. Posing 15 points
 - i. Stay on the left side of animals so you can see their feet and top line.
 - ii. Train your animal so it will move quickly and easily into the correct pose and will reverse its rear legs when the judge walks around to view the other side. Do not over show. Place your animal's feet squarely, with the hind leg nearest the judge slightly:
 - behind for heifers and bulls; or
 - forward for cows.
 - iii. Face animal uphill, if possible.
 - iv. Move quickly into line when instructed, neither crowding other animals nor allowing large gaps.

FYI: Animals may be backed out of the line or led forward when a change in line is requested. Use the halter strap to move your animal, instead of stepping on its hind feet.



4-H Animal Exhibits

4-H DAIRY CATTLE CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “D”

Class Numbers of Registered Animals by Breed — Registration Tattoo Accompanied by Breed Registration Papers						
Type and Age of the Animal	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Milking Shorthorn
Junior Heifer Calf Born between 3/1/11 and 5/1/11	D001001	D001014	D001027	D001040	D001053	D001066
Intermediate Heifer Calf Born between 12/1/10 and 2/28/11	D001002	D001015	D001028	D001041	D001054	D001067
Senior Heifer Calf Born between 9/1/10 and 11/30/10	D001003	D001016	D001029	D001042	D001055	D001068
Summer Yearling Heifer Born between 6/1/10 and 8/31/10	D001004	D001017	D001030	D001043	D001056	D001069
Junior Yearling Heifer Born between 3/1/10 and 5/31/10	D001005	D001018	D001031	D001044	D001057	D001070
Winter Yearling Heifer Born between 12/1/09 and 2/28/10	D001006	D001019	D001032	D001045	D001058	D001071
Senior Yearling Heifer Born between 9/1/09 and 11/30/09	D001007	D001020	D001033	D001046	D001059	D001072
Two Year Old Cow Born between 9/1/08 and 8/31/09	D001008	D001021	D001034	D001047	D001060	D001073
Three & Four Year Old Cow Born between 9/1/06 and 8/31/08	D001009	D001022	D001035	D001048	D001061	D001074
Aged Cow Born Prior to 9/1/06	D001010	D001023	D001036	D001049	D001062	D001075
Dry Three & Four Year Old Cow Born between 9/1/06 and 8/31/08	D001011	D001024	D001037	D001050	D001063	D001076
Dry Aged Cow Born Prior to 9/1/06	D001012	D001025	D001038	D001051	D001064	D001077
Two Year Old Cow (Unfreshened) Born between 9/1/08 and 8/31/09	D001013	D001026	D001039	D001052	D001065	D001078



4-H Animal Exhibits



4-H DAIRY CATTLE CLASS NUMBER — ALL PRECEDED WITH THE LETTER “D”

4-H Dairy Cattle Class Numbers of Grade Animals by Breed

Type and Age of the Animal	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Milking Shorthorn
Junior Heifer Calf Born between 3/1/11 and 5/1/11	D002001	D002014	D002027	D002040	D002053	D002066
Intermediate Heifer Calf Born between 12/1/10 and 2/29/11	D002002	D002015	D002028	D002041	D002054	D002067
Senior Heifer Calf Born between 9/1/10 and 11/30/10	D002003	D002016	D002029	D002042	D002055	D002068
Summer Yearling Heifer Born between 6/1/10 and 8/31/10	D002004	D002017	D002030	D002043	D002056	D002069
Junior Yearling Heifer Born between 3/1/10 and 5/31/10	D002005	D002018	D002031	D002044	D002057	D002070
Winter Yearling Heifer Born between 12/1/09 and 2/28/10	D002006	D002019	D002032	D002045	D002058	D002071
Senior Yearling Heifer Born between 9/1/09 and 11/30/09	D002007	D002020	D002033	D002046	D002059	D002072
Two Year Old Cow Born between 9/1/08 and 8/31/09	D002008	D002021	D002034	D002047	D002060	D002073
Three & Four Year Old Cow Born between 9/1/06 and 8/31/08	D002009	D002022	D002035	D002048	D002061	D002074
Aged Cow Born Prior to 9/1/06	D002010	D002023	D002036	D002049	D002062	D002075
Dry Three & Four Year Old Cow Born between 9/1/06 and 8/31/08	D002011	D002024	D002037	D002050	D002063	D002076
Dry Aged Cow Born Prior to 9/1/06	D002012	D002025	D002038	D002051	D002064	D002077
Two Year Old Cow (Unfreshened) Born between 9/1/08 and 8/31/09	D002013	D002026	D002039	D002052	D002065	D002078



4-H 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 sheep and 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 Ownership Verification Affidavit

4-H members must submit a completed [Dairy Goat Ownership Verification Affidavit \(4HYD428\)](#) form to the County Extension 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 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:

- 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 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 ADGA Score Card

The ideals of type and breed characteristics must be considered in using this card. This score card is based on Order of Observation.

General Appearance 30 points

- attractive individuality, revealing vigor
- femininity with a harmonious blending and correlation of parts
- impressive style
- attractive carriage
- graceful walk



4-H Animal Exhibits

Dairy Character 20 points

- animation
- angularity
- general openness
- freedom from excess tissue (giving consideration to period of lactation)

Body Capacity 20 points

- relatively large in proportion to the size of the animal
- providing ample digestive capacity, strength and vigor

Mammary System 30 points

A capacious, strongly attached, well-carried udder of good quality indicating heavy production and a long period of usefulness.

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

MARKET/MEAT GOAT PRODUCTION

Market/Meat Goat Identification

All Market/Meat Goat 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 Extension Offices no later than June 1 with the following items.

Market/Meat Goat Ownership Verification Affidavit

- [Market/Meat Goat Ownership Verification Affidavit \(4HYD420\)](#) form to the County Extension Office by June 1. It is available on the SDSU website or from your County Extension Office.
- 4-H green tag
- Scrapie tag
 - The official USDA Scrapie tags used on sheep and 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 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 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.



4-H Animal Exhibits



Market/Meat Goat Guidelines

NOTE: All 4-H Market/Meat Goat are shown under one class number: **M001001**

Category	Criteria
Age	Kids born by November 1, 2010 or younger
Sex	Wether and doe are together in one class
Validation of Ownership	<ul style="list-style-type: none"> • Market/Meat Goat Ownership Verification Affidavit (4HYD420) • 4-H green tag • Scrapie tag (USDA metal tag) • Tattoo
Weights	<p>Weights will range from 40 to 110 pounds; however, optimum weight range is 65 to 90 pounds.</p> <ul style="list-style-type: none"> • No minimum or maximum weights for 2011 State Fair • No weigh-back requirements for 4-H Market/Meat Goat
Grooming	All Market/Meat Goat are to be uniformly slick shorn with 3/8-inch of hair or less at the time of arrival at County Achievement Days and the South Dakota State Fair. Hair may be left on the legs up to the hocks and knees only.
Horns	All Market/Meat Goat are to have horns blunted before arrival at County Achievement Days and the South Dakota State Fair. Preference is for all animals to be dehorned.
Restraints	Exhibitors are allowed to use leather, smooth chain or nylon halters or collars in the show ring. Rough or sheep training chains or tack collars are not allowed. Collars must be loose around the animal's neck at all times.
Classes	All Market/Meat Goat are weighed and divided into classes. Depending on weight, wethers and does are shown in the same class.
Acceptable Type	4-H members may show any type of Market/Meat Goat.
Showmanship	Exhibitors will be judged in a class. While in the show ring, exhibitors will not slap, brace the animal or lift the front legs off the ground while in the show ring.
Show Order	<ul style="list-style-type: none"> • Market/Meat Goats are shown from lightest to heaviest with wethers and does show in same 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 show.



4-H Animal Exhibits

4-H DAIRY GOAT (PUREBRED) CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “G”

Purebred Goat Class Numbers by Breed							
Age & Sex of Goat	Alpine	Lamancha	Nubian	Oberhasli	Saanen	Toggenburg	Nigerian Dwarf
Junior Doe Kid (Never Freshened) Born 4/1/11 to 6/30/11	G001001	G001009	G001017	G001025	G001033	G001041	G001049
Senior Doe Kid (Never Freshened) Born 1/1/11 to 3/31/11	G001002	G001010	G001018	G001026	G001034	G001042	G001050
Junior Yearling (Never Freshened) Born 7/1/10 to 12/31/10	G001003	G001011	G001019	G001027	G001035	G001043	G001051
Senior Yearling (Never Freshened) Born 7/1/10 to 6/30/10	G001004	G001012	G001020	G001028	G001036	G001044	G001052
Milking Yearling (Freshened; under 24 months in milk) Born 7/1/09 to 6/30/10	G001005	G001013	G001021	G001029	G001037	G001045	G001053
Two Year Old Doe (Freshened; two to three years in milk) Born 7/1/08 to 6/30/09	G001006	G001014	G001022	G001030	G001038	G001046	G001054
Three to Five Year Old Doe (Freshened; three to five years in milk) Born 7/1/06 to 6/30/08	G001007	G001015	G001023	G001031	G001039	G001047	G001055
Aged Doe Five Years and Older (Freshened) Born Prior to 7/1/06	G001008	G001016	G001024	G001032	G001040	G001048	G001056



4-H Animal Exhibits

4-H DAIRY GOAT (GRADE ANIMALS) CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “G”

Sex and Age of Goat	Recorded Grade	Unrecorded Grade
Junior Doe Kid (Never Freshened); Born 4/1/11 – 6/30/11	G002001	G002009
Senior Doe Kid (Never Freshened); Born 1/1/11 – 3/31/11	G002002	G002010
Junior Yearling (Never Freshened); Born 7/1/10 – 12/31/10	G002003	G002011
Senior Yearling (Never Freshened); Born 7/1/09 – 6/30/10	G002004	G002012
Milking Yearling (Freshened); In Milk; Under 24 months; Born 7/1/09 – 6/30/10	G002005	G002013
Doe (Freshened); Age: Two Years; In Milk: Two to Three Years; Born 7/1/08 – 6/30/09	G002006	G002014
Doe (Freshened); Age: Three to Five Years; In Milk: Three to Five Years; Born 7/1/06 – 6/30/08	G002007	G002015
Aged Doe (Freshened); Five-Years and Older; Born Prior to 7/1/06	G002008	G002016



4-H Animal Exhibits



STATE 4-H DOG SHOW — August 20, 2011

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 State Fairgrounds. On the day of the show, youth must keep all dogs on a leash.

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.
- All dogs must be kept on a leash while on the South Dakota State Fairgrounds.
- 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

Exhibitors must submit an entry form by the livestock deadline date listed in the daily schedule.

Obedience guidelines and rally, agility and showmanship information are available on the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>).

Dog Show Schedule

The schedule for the State 4-H Dog Show schedule will be posted in the 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>) under Events. Contact your County Extension Office for more information.

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

EXAMPLE: If your dog is scheduled to be shown at 1:30 p.m., please register at 1:00 p.m.

All team members must be present when checking in these class numbers:

(J) O004003 (S) O004004 Team Obedience

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

Check in for dogs in estrus check in at 3:30 p.m. Female dogs in estrus:

- cannot be shown in rally or agility — no exceptions
- Can be shown in obedience and showmanship at the end of the day

Dog Showmanship

Exhibitors who received a purple ribbon in any State 4-H Dog Show Novice Showmanship Class numbers, (J) O002015 and (S) O003015), must show in the Open Showmanship Class numbers, (J) O002016 and (S) O003016).

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, whose female dogs are not in estrus, are eligible for Grand and Reserve Champion consideration.

Dog Beginner Classes

(B) O001001	Rally Novice A
(B) O001002	Rally Novice B
(B) O001003	Rally Advanced A
(B) O001004	Rally Advanced B
(B) O001005	Rally Excellent
(B) O001006	Basic A Obedience (first year for youth and dog in the Dog Project)
(B) O001007	Basic B Obedience (youth or dog has shown in the Dog Project previously)
(B) O001008	Pre Novice Obedience
(B) O001009	Novice Obedience
(B) O001010	Novice Showmanship
(B) O001011	Open Showmanship
(B) O001012	On Leash Agility
(B) O001013	Off Leash Agility
(B) O001014	Advanced Agility

Dog Junior Classes

(J) O002001	(S) O003001	Rally Novice A
(J) O002002	(S) O003002	Rally Novice B
(J) O002003	(S) O003003	Rally Advanced A
(J) O002004	(S) O003004	Rally Advanced B
(J) O002005	(S) O003005	Rally Excellent
(J) O002006	(S) O003006	Basic A Obedience (first year in Dog Project <u>only</u>)
(J) O002007	(S) O003007	Basic B Obedience (member has shown in the Dog Project previously)
(J) O002008	(S) O003008	Pre Novice Obedience
(J) O002009	(S) O003009	Novice Obedience
(J) O002010	(S) O003010	Graduate Novice Obedience
(J) O002011	(S) O003011	Pre-Open Class Obedience
(J) O002012	(S) O003012	Open Class Obedience
(J) O002013	(S) O003013	Pre-Utility Class Obedience
(J) O002014	(S) O003014	Utility Class Obedience
(J) O002015	(S) O003015	Novice Showmanship
(J) O002016	(S) O003016	Open Showmanship
(J) O002017	(S) O003017	On Leash Agility
(J) O002018	(S) O003018	Off Leash Agility
(J) O002019	(S) O003019	Advanced Agility
(J) O002020	(S) O003020	Excellent Agility



4-H Animal Exhibits

Dog All Age Classes

- (J) O004001 (S) O004002 Brace Obedience
 (J) O004003 (S) O004004 Team Obedience*

*Teams of Junior and Senior handlers must show in the Senior Division.

STATE 4-H HORSE SHOW — JULY 19 –21, 2011

For information on the South Dakota 4-H Horse Project, Horse Safety Training, and the State 4-H Horse Show, please refer to the:

- Horse and Pony page in 4-H/Youth Development pages on the SDSU website (<http://www.sdstate.edu/sdces/4h/>) under “What can I do in 4-H.”
- Publication Database on the SDSU website at: <http://www.sdstate.edu/news/publications/database/index.cfm>
- *South Dakota 4-H Horse Project Show Guide*
- Your County Extension Office

POULTRY PRODUCTION

FYI: For egg exhibit information, please see the Display Exhibits section in this document.

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.
- All poultry entries must be leg-banded with plastic bands (no metal bands).
 - 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 Extension Office.

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

- By the livestock entry deadline listed in the daily schedule, mail exhibit entry forms for poultry exhibits to:

State 4-H office
 Berg Hall 109, Box 2207E
 South Dakota State University
 Brookings, SD 57007-2097

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

- 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 for all contagious diseases and mites.

Poultry Auction

- Poultry exhibits marked "SELL" at entry time will be sold at the Poultry Auction after the Rabbit 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	Breeds	
American English <i>NOTE:</i> 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 • Cochinchina 	<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 <u>Only</u>)	<ul style="list-style-type: none"> • All Modern Games • All Old English Games 	



4-H Animal Exhibits

Class	Breeds
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 Chart on the Next Page for Class Numbers)

- Fancy (Show Type)
- Flying
- Utility (Meat Type)

Water Fowl (See Chart on the Next Page for Class Numbers)

- Ducks
- Geese

Poultry Showmanship

(B) P001001 (J) P001002 (S) P001003

All seniors entered in showmanship are eligible for grand and reserve champion consideration.



4-H Animal Exhibits



4-H POULTRY CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “P” — ACCORDING TO BREED, AGE, AND/OR TYPE OF ANIMAL

Standard Breeds (Purebreds)	Individual Cock (Male) Hatched Before 1-1-2011	Individual Hen (Female) Hatched Before 1-1-2011	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	P002001	P002002	P002003	P002004	—	—	—	—	—	—
Continental	P002005	P002006	P002007	P002008	—	—	—	—	—	—
Asiatic	P002009	P002010	P002011	P002012	—	—	—	—	—	—
Miscellaneous	P002013	P002014	P002015	P002016	—	—	—	—	—	—
Game Bantams	P003001	P003002	P003003	P003004	—	—	—	—	—	—
Single Comb Clean-Legged Bantams	P003005	P003006	P003007	P003008	—	—	—	—	—	—
Rose & Any Other Comb Clean-Legged Bantams	P003009	P003010	P003011	P003012	—	—	—	—	—	—
Feather-Legged Bantams	P003013	P003014	P003015	P003016	—	—	—	—	—	—
Game Birds	—	—	—	—	P004001	P004002	—	—	—	—
Commercial Egg Type	—	—	—	—	—	—	P005001	—	—	—
Commercial Dual Purpose Egg/Meat Production	—	—	—	—	—	—	P005002	—	—	—
Commercial Meat Type	—	—	—	—	—	—	P005003	P005004	P005005	P005006
Waterfowl	P006001	P006002	P006003	P006004	—	—	—	—	—	—

- 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) — P007001
 - Flying — P007002
 - Utility (Meat Type) — P007003



4-H 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 4-H County Achievement Days/County Fair; 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.
 - 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) R001001 Jr. (J) R001002 (S) R001003

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/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 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.	



4-H 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 Var A Class Number and exhibit another variety of Satin rabbits in a Var 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.

FYI: For the purpose of exhibiting, enter any rabbit breeds 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												
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: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Group # & Name</th> <th>Varieties</th> </tr> </thead> <tbody> <tr> <td>1. Selves</td> <td>Black, Blue, Chocolate, Lilac, Blue-Eyed White, Red-Eyed White</td> </tr> <tr> <td>2. Shaded</td> <td>Sable Point, Siamese Sable, Siamese Smoke Pearl</td> </tr> <tr> <td>3. Agouti</td> <td>Chestnut, Chinchilla, Lynx, Opal, Squirrel</td> </tr> <tr> <td>4. Tan Pattern</td> <td>Otter, Sable Marten, Silver Martin, Smoke Pearl Martin, Tans</td> </tr> <tr> <td>5. Any Other Variety (AOV)</td> <td>Fawn, Himalayan, Orange, Steel, Tortoise Shell</td> </tr> </tbody> </table>	Group # & Name	Varieties	1. Selves	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
Group # & Name	Varieties												
1. Selves	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 Woolly	Shown in five groups: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Group # & Name</th> <th>Varieties</th> </tr> </thead> <tbody> <tr> <td>1. Selves</td> <td>Black, Blue, Chocolate, Lilac, Blue-Eyed White, Ruby-Eyed White</td> </tr> <tr> <td>2. Shaded</td> <td>Blue Tortoise Shell, Sable Point, Siamese Sable, Tortoise Shell</td> </tr> <tr> <td>3. Agouti</td> <td>Chestnut, Chinchilla, Opal, Squirrel</td> </tr> <tr> <td>4. Tan</td> <td>Black Otter, Blue Otter, Sable Marten, Silver Marten (Black, Blue, Chocolate, Lilac), Smoke Pearl Marten</td> </tr> <tr> <td>5. Any Other Variety (AOV)</td> <td>Pointed White, Black, or Blue</td> </tr> </tbody> </table>	Group # & Name	Varieties	1. Selves	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
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1. Selves	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												



4-H Animal Exhibits

4-H RABBIT CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “R”

BREED Variety (Var) Group (Grp)	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	R002001 R002007	R002002 R002008	R002003 R002009	R002004 R002010	R002005 R002011	R002006 R002012
Satin	R003001 R003007 R003013	R003002 R003008 R003014	R003003 R003009 R003015	R003004 R003010 R003016	R003005 R003011 R003017	R003006 R003012 R003018
California	R004001	R004002	R004003	R004004	R004005	R004006
Rex	R005001 R005005 R005009		R005002 R005006 R005010	R005003 R005007 R005011		R005004 R005008 R005012
French Lop	R006001 R006007	R006002 R006008	R006003 R006009	R006004 R006010	R006005 R006011	R006006 R006012
Mini Lop	R007001 R007005		R007002 R007006	R007003 R007007		R007004 R007008
Holland Lop	R008001 R008005		R008002 R008006	R008003 R008007		R008004 R008008
Dutch	R009001 R009005 R009009		R009002 R009006 R009010	R009003 R009007 R009011		R009004 R009008 R009012
Netherland	R010001 R010005		R010002 R010006	R010003 R010007		R010004 R010008
Palomino	R011001 R011007	R011002 R011008	R011003 R011009	R011004 R011010	R011005 R011011	R011006 R011012
Polish	R012001 R012005		R012002 R012006	R012003 R012007		R012004 R012008
Jersey Wooly	R013001 R013005		R013002 R013006	R013003 R013007		R013004 R013008
English Spots	R014001 R014005		R014002 R014006	R014003 R014007		R014004 R014008
Himalayan	R015001 R015005		R015002 R015006	R015003 R015007		R015004 R015008
Mini Rex	R016001 R016005 R016009		R016002 R016006 R016010	R016003 R016007 R016011		R016004 R016008 R016012
All Other Purebreds	R017001 R017007 R017013	R017002 R017008 R017014	R017003 R017009 R017015	R017004 R017010 R017016		R017006 R017012 R017018

R018001: Three fryers (same breed, age, size and color) kindled after June 20 of the current year and weighing less than five pounds each.



4-H Animal Exhibits



SHEEP PRODUCTION

Sheep Identification

All market 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 Extension Offices no later than May 31, with the following items.

- Completed [Breeding Sheep Ownership Verification Affidavit \(4HYD426\)](#) or [Market Sheep Ownership Verification Affidavit \(4HYD419\)](#) forms which are available on the SDSU website or from your County Extension Office.
- 4-H green tag for market sheep
- Scrapie tag for breeding and market sheep
 - The official USDA Scrapie tags used on sheep and 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: 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.”
- All rams must possess two testicles and are fully intact.



4-H 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 Extension Offices is June 1.
 - Youth may download the [4-H Breeding Sheep Ownership Verification Affidavit \(4HYD426\)](#) form. It is available on the SDSU website or from your County Extension Office.
- The deadline for submitting Breed Registration forms to County Extension 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
 - Corriedale
 - Dorset
 - Hampshire
 - Montadale
 - Oxford
 - Polypay
 - Rambouillet
 - Southdown
 - Suffolk
 - Targhee

Commercial Breeding Sheep

Class	Breed	Notes
Wether Dam/Meat	Hampshire, Suffolk, Dorset, Crosses	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.

- The deadline for having market sheep weighed, green tagged and submitting Ownership/Verification Affidavit forms to County Extension 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.
 - Youth may download the [Market Sheep Ownership Verification Affidavit \(4HYD419\)](#) form from the SDSU website or get it from your County Extension Office.

Breeding Sheep Guidelines

Designated market lambs born after January 1 of the current year are eligible for entry. Indicate the breed of each lamb on the entry form.

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

4-H Grand Champion Market Lamb

The top two purple ribbon winners from each market lamb class (wool and market 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.

NEW: 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.

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 Ewes
- Market Wool Wethers
- Market Ewes
- Market Wethers



4-H Animal Exhibits

4-H BREEDING PUREBRED SHEEP CLASS NUMBERS — ALL PRECEDED WITH THE LETTER “S”

Breed	Yearling Ram Born 9/1/09 – 8/31/10	Fall Ram Lamb Born 9/1/10 – 12/31/10	Early Spring Ram Lamb Born 1/1/11 – 1/31/11	Late Spring Ram Lamb Born 2/1/11 or Later	Yearling Ewe Born 9/1/09 – 8/31/10	Fall Ewe Lamb Born 9/1/10 – 12/31/10	Early Spring Ewe Lamb Born 1/1/11 – 1/31/11	Late Spring Ewe Lamb Born 2/1/11 or Later
Border Leicester	S001001	S001002	S001003	S001004	S001005	S001006	S001007	S001008
Columbia	S002001	S002002	S002003	S002004	S002005	S002006	S002007	S002008
Cheviot	S003001	S003002	S003003	S003004	S003005	S003006	S003007	S003008
Corriedale	S004001	S004002	S004003	S004004	S004005	S004006	S004007	S004008
Dorset	S005001	S005002	S005003	S005004	S005005	S005006	S005007	S005008
Hampshire	S006001	S006002	S006003	S006004	S006005	S006006	S006007	S006008
Montadale	S007001	S007002	S007003	S007004	S007005	S007006	S007007	S007008
Oxford	S008001	S008002	S008003	S008004	S008005	S008006	S008007	S008008
Polypay	S009001	S009002	S009003	S009004	S009005	S009006	S009007	S009008
Rambouillet	S010001	S010002	S010003	S010004	S010005	S010006	S010007	S010008
Southdown	S011001	S011002	S011003	S011004	S011005	S011006	S011007	S011008
Suffolk	S012001	S012002	S012003	S012004	S012005	S012006	S012007	S012008
Targhee	S013001	S013002	S013003	S013004	S013005	S013006	S013007	S013008
All Other Meat Purebreds	S014001	S014002	S014003	S014004	S014005	S014006	S014007	S014008
All Other Wool Purebreds	S015001	S015002	S015003	S015004	S015005	S015006	S015007	S015008

4-H BREEDING COMMERCIAL-GRADE EWES CLASS NUMBERS

Breed	Yearling Ewe Born 9/1/09 – 8/31/10	Fall Ewe Lamb Born 9/1/10 – 12/31/10	Early Spring Ewe Lamb Born 1/1/11 – 1/31/11	Late Spring Ewe Lamb Born 2/1/11 or Later
Wether Dam/ Meat Breeds	S016001	S016002	S016003	S016004
Crossbred (Speckled Face)	S017001	S017002	S017003	S017004
White-Faced Ewe	S018001	S018002	S018003	S018004

4-H MARKET LAMB DIVISIONS

Breeds	Market Ewe Lamb Born On/After 1/1/11; Fresh Shorn After 8/31/11	Market Wether Lamb Born On/After 1/1/11; Fresh Shorn After 8/31/11
All market breeds and/or crossbreeds not listed in the market wool lamb chart.	S020001	S020002

4-H MARKET WOOL LAMB DIVISIONS

Ewe Breeds	Market Ewe Lamb Born On/After 1/1/11; Fresh Shorn After 8/31/11	Market Wether Lamb Born On/After 1/1/11; Fresh Shorn after 8/31/11
Straight bred: Columbia, Corriedale, Merino, Polypay, Rambouillet, Targhee	S020003	S020004



4-H 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, 2011. 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 pigs entered in the 2011 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 hog 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.

FYI: 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 2011 South Dakota State Fair.

Market Swine

- All market swine must have been:
 - Born during the current 4-H program year.
 - Green-tagged and initially weighed by June 1, 2011. 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.
- FYI:** Green tagging of 4-H market swine must be done at the County level. No retagging is allowed 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 2011, 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.
- These pigs are judged on the basis of market hogs and will be divided into weight classes, with hogs of similar weights judged together.



4-H Animal Exhibits



4-H Grand Champion Market Swine

Designated purple ribbon pigs 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) 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.

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% ($233\frac{3}{4} - 266\frac{1}{2}$ pounds) at the end of its class.

Optional Substitution of 4-H Market Hogs

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

- All substituted animals must be green tagged and County-weighed 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 Extension 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 Livestock Industry 4-H 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 — ALL PRECEDED WITH THE LETTER "W"

Type	Class
Market Barrow	W001001
Market Gilt	W001002
Purebred Market Barrow	W001003
Purebred Market Gilt	W001004



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