

South Dakota Grazing School – Class 2
September 14 – 16, 2011

Wednesday, September 14

- 1:00- 1:45 pm Check-In at AmericInn Meeting Room
 ▪ *Please bring plat map of your operation*
- 1:45 – 2:00 Introductions and Welcome
- 2:00 – 2:45 Concepts of Grazing
- 2:45 – 3:30 Adaptive management – Paradigm Shift
- 3:30 – 3:45 Travel to Lower Brule Trust Land
- 3:45 – 4:25 Grazers Math
- 4:25 – 4:45 Inventory of Ranch Resources
- 4:45 – 5:45 Pasture allocation
- 5:45 – 6:45 Plant Species Identification
 Preferences, Plant Growth and Indicators
- 6:45 – 7:00 Travel Back to AmericInn
- 7:00 – 7:45 Dinner
- 7:45 – 8:30 Vision and Goals

Thursday, September 15

- 7:00 – 7:45 Breakfast/Attendance
- 7:45 – 8:30 Seasonality of Grazing Nutrition
- 8:30 – 9:30 Mineral Nutrition Needs of Livestock
- 9:30 – 9:45 Break
- 9:45 – 10:00 Monitoring Objectives
- 10:00 – 10:45 Travel to Lower Brule Trust Land
- 10:45 – 12:30 Check Cattle and Fences
 Re-allocate if Necessary
 Group Reports
- 12:30 – 1:00 Lunch
- 1:00 – 5:00 Ranch Monitoring Exercises
 ▪ Soil Health and Infiltration
 ▪ Rainfall Simulator
 ▪ Plant ID II
 ▪ Transect Reading and Monitoring

Thursday, September 15 (*continued*)

- 5:00 Return to AmericInn
- 6:00 – 7:00 Dinner
 Presentation: *What is the Coalition?*
- 7:00 – 7:30 Experiences from Participants
- 7:30 – 8:00 Planning your Own Place
 ▪ Breakout session with instructors and presenters
 (*Use plat maps to incorporate what you have learned.*)

Friday, September 16

- 7:00 – 7:30 Breakfast/Attendance
- 7:30 – 8:00 Planning for a Forage Shortage
- 8:00 – 8:15 Fencing and Watering Systems
- 8:15 – 9:15 Managing Diversity on Rangelands
- 9:15 – 9:45 How to Know if You're Succeeding
- 9:45 – 10:00 Break
- 10:00 – 10:45 Monitoring the System:
 A Holistic Approach
- 10:45 – 11:00 Travel to Lower Brule Trust Land
- 11:00 – 12:30 Check Cattle and Fences
 Group Reports
- 12:30 – 1:00 Lunch
- 1:00 – 2:00 Three 20-minute Stations:
 ▪ Plant ID Quiz
 ▪ Clip Like a Cow
 ▪ Implementing Grazing Practices
- 2:00 – 2:15 Travel to AmericInn
- 2:15 – 3:00 Evaluations
 Certificates Presented by SDGC



Grazing School
Chamberlain / Oacoma, SD

Class 1: September 12 – 14
Class 2: September 14 – 16



The vision for the 2011 Grazing School is to offer grazing land managers of South Dakota useful tools to maintain healthy and diverse ecosystems while optimizing available natural resources.



Registration Form

Send registration information and check to:
 South Dakota Grassland Coalition
 Kyle Schell, Range Mgmt. Coord.
 Box 2170 ASC 105, SDSU
 Brookings, SD 57007

2011 South Dakota Grazing School

Registration Form

Name: _____

Please choose the class you wish to attend: Class 1: Sept. 12 – 14 Class 2: Sept. 14 – 16

Operation/Affiliation: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Website: _____

Number of persons attending from your operation: _____

Amount Enclosed: _____ (\$150 per person or \$75 for each additional person attending from the same operation.)

Legal Description of your Operation: _____

(A map will be printed for you to use during the Grazing School. If you prefer, please provide your own map of your operation.)

Grazing School Presenters/Instructors:

Jeff Hemenway
Soil Quality Specialist – USDA – NRCS
Huron, SD

Stan Boltz
State Range Management Specialist – USDA – NRCS
Huron, SD

Wade C. Christensen
Rangeland Management Specialist – Lower Brule Agency
Lower Brule, SD

Jim Faulstich
Vice-Chair – South Dakota Grassland Coalition
Highmore, SD

Mitch Fulker
Range Management Specialist – USDA – NRCS
Mitchell, SD

Roger Gates
Range Specialist – SDSU West River Ag Center
Rapid City, SD

Terry Heck
Rangeland Management Specialist – USDA – NRCS
Pierre, SD

Justin "Judge" Jessop
South Dakota Grassland Coalition
Presho, SD

Ken Olson
Extension Beef Specialist – SDSU West River Ag Center
Rapid City, SD

Chuck Pyle
Wildlife Biologist – US Fish and Wildlife Service
Huron, SD

Dan Rasmussen
South Dakota Grassland Coalition
Belvidere, SD

Dave Steffen
Range Consultant
Burke, SD

Stacy Turgeon
NRCS District Conservationist
Chamberlain, SD

2011 South Dakota Grazing School

Class 1: September 12 - 14

Class 2: September 14 - 16

REGISTRATION

Send registration form and fee to:
South Dakota Grassland Coalition
Kyle Schell, Range Mgmt. Coord.
Box 2170 ASC 105, SDSU
Brookings, SD 57007

COST

\$150 per person
Or \$75 for each additional person
from the same operation
*Fee includes session materials and meals.

Make checks payable to:
South Dakota Grassland Coalition

ACCOMMODATIONS

Participants are responsible for their own lodging.
AmericInn in Chamberlain • I-90, Exit 265
Web: www.americinnchamberlainsd.com
Phone: 605-734-0985

Ask for the "Grazing School" block.

Make reservations by Aug. 12 for a group rate.

WHAT PARTICIPANTS CAN PROVIDE

Bring a map of your operation/land,
or provide a legal description
of your location on the registration form
and a map will be printed for you.

INFORMATION

Kyle Schell
(605) 688-6623
kyle.schell@sdstate.edu
Justin "Judge" Jessop
(605) 280-0127
jjessop@sdconservation.org

South Dakota Grazing School – Class 1

September 12 – 14, 2011

Monday, September 12

8:00- 8:45 am Check-In at AmericInn meeting room
▪ *Please bring plat map of your operation*
8:45 – 9:00 Introductions and Welcome
9:00 – 9:45 Concepts of Grazing
9:45 – 10:30 Adaptive Management--Paradigm Shift
10:30 – 11:15 Vision and Goals
11:15 – 11:30 Travel to Lower Brule Trust Land
11:30 – 12:10 Grazers Math
12:10 – 12:40 Lunch
12:40 – 1:40 Pasture Allocation
1:40 – 2:10 Inventory of Ranch Resources
2:10 – 3:10 Plant Species Identification
Preferences, Plant Growth and Indicators
3:10 – 3:30 Return to AmericInn
3:30 – 4:30 Managing Diversity on Rangelands
4:30 – 5:00 Break
5:00 – 6:00 Dinner

Tuesday, September 13

7:00 – 7:45 Breakfast/Attendance
7:45 – 8:30 Seasonality of Grazing Nutrition
8:30 – 9:30 Mineral Nutrition Needs of Livestock
9:30 – 9:45 Break
9:45 – 10:15 How to Know if You're Succeeding
10:15 – 10:30 Monitoring Objectives
10:30 – 10:45 Travel to Lower Brule Trust Land
10:45 – 12:30 Check Cattle and Fences
Re-allocate if Necessary
Group Reports

Tuesday, September 13 (continued)

12:30 – 1:00 pm Lunch
1:00 – 5:00 Ranch Monitoring Exercises:
▪ Soil Health and Infiltration
▪ Rainfall Simulator
▪ Plant ID II
▪ Transect Reading and Monitoring
5:00 Return to AmericInn
6:00 – 7:00 Dinner
Presentation: *What is the Coalition?*
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(*Use plat maps to incorporate what you have learned.*)

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A Holistic Approach
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