

**South Dakota Grazing School – Class 2**  
September 15 – 17, 2010



**Grazing School**  
Chamberlain / Oacoma, SD

**Class 1: Sept. 13<sup>th</sup> – 15<sup>th</sup>**  
**Class 2: Sept. 15<sup>th</sup> – 17<sup>th</sup>**



*The vision for the 2010 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

2010 South Dakota Grazing School

Registration Form

Name: \_\_\_\_\_

Please choose the class you wish to attend:  Class 1: Sept. 13<sup>th</sup> – 15<sup>th</sup>       Class 2: Sept. 15<sup>th</sup> – 17<sup>th</sup>

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.)

Thursday, September 16th *(continued)*

- 1:00 – 5:00 pm Ranch Monitoring Exercises
- 1) Soil Health and Infiltration
  - 2) Rainfall Simulator
  - 3) Plant ID II
  - 4) Transect Reading and Monitoring

5:00 Return to AmericInn

6:00 – 7:00 Dinner  
Grasslands Video  
“What is the Coalition”

7:00 – 7:30 Experiences from the Participants

7:30 – 8:00 Planning your Own Place  
*(Use your own plan maps and incorporate what you have learned)*

**Friday, September 17**

7:00 am Breakfast/Attendance

7:30 – 8:00 South Dakota Drought Calculator

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

- 1) Plant I.D. Quiz
- 2) Clip like a cow
- 3) Implementing Grazing Practices

2:00 – 2:15 Travel to AmericInn

2:15 – 3:00 Evaluations  
Certificates Presented by SD Grassland Coalition

**Wednesday, September 15<sup>th</sup>**

1:00- 1:45 pm Check-In at AmericInn meeting room

1:45 – 2:00 Welcome by the SD Grassland Coalition

2:00 – 2:45 Seasonality of Grazing Nutrition

2:45 – 3:45 Mineral Nutrition Needs of Livestock

3:45 – 4:00 Travel to Lower Brule Trust Land

4:00 – 4:25 Grazers Math

4:25 – 5:25 Pasture Allocation

5:25 – 6:25 Plant Species ID  
Preferences,  
Plant Growth  
Indicators

6:25 – 6:45 Travel Back to AmericInn

6:45 – 7:45 Dinner

7:45 – 8:30 Adaptive Management – Paradigm Shift

**Thursday, September 16**

7:00 – 7:45 am Breakfast/Attendance

7:45 – 8:30 Concepts of Grazing

8:30 – 9:30 Visions and Goals

9:30 – 9:45 Monitoring Objectives

9:45 – 10:00 Travel to Lower Brule Trust Land

10:00 – 10:45 Inventory of Ranch Resources

10:45 – 12:30 Check Cattle and Fences;  
Re-allocate if Necessary  
Group Reports

12:30 – 1:00 Lunch

## Grazing School Presenters/Instructors:

Rick Bednarek  
Soil Scientist – 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 Fulkner  
Range Management Specialist – USDA – NRCS  
Mitchell, SD

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

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

Tate Lantz  
Range Management Specialist – USDA – NRCS  
Rapid City, 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

## 2010 South Dakota Grazing School

Class 1: September 13<sup>th</sup> – 15<sup>th</sup>

Class 2: September 15<sup>th</sup> – 17<sup>th</sup>

### 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](http://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](mailto:kyle.schell@sdstate.edu)  
Justin "Judge" Jessop  
(605) 280-0127  
[jjessop@sdconservation.org](mailto:jjessop@sdconservation.org)  
[www.SDGrass.org](http://www.SDGrass.org)

## South Dakota Grazing School – Class 1

September 13 – 15, 2010

### Monday, September 13<sup>th</sup>

8:00- 8:45 am Check-In at AmericInn meeting room  
8:45 – 9:00 Welcome by SD Grassland Coalition  
9:00 – 9:45 Concepts of Grazing  
9:45 – 10:30 Adaptive Management – Paradigm Shift  
10:30 – 11:15 Visions 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 ID, 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 14<sup>th</sup>

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  
12:30 – 1:00 Lunch

Tuesday, September 14<sup>th</sup> (*continued*)

1:00- 5:00 pm Ranch Monitoring Exercises  
1) Soil Health and Infiltration  
2) Rainfall Simulator  
3) Plant ID II  
4) Transect Reading & Monitoring  
5:00 Return to AmericInn  
6:00 – 7:00 Dinner  
Grasslands Video and "What is the Coalition?"  
7:00 – 7:30 Experiences from the participants  
7:30 – 8:00 Planning your own place  
Breakout session with instructors and presenters  
(*Use your own plan maps to incorporate what you have learned.*)

### Wednesday, September 15<sup>th</sup>

7:00 am Breakfast/Attendance  
7:30 – 8:00 South Dakota Drought Calculator  
8:00 – 8:15 Fencing and Watering Systems  
8:15 – 9:00 Monitoring the System: A Holistic Approach  
9:00 – 9:15 Travel to Lower Brule Trust Land  
9:15 – 10:45 Check Cattle and Fences  
Group Reports  
10:45 – 11:45 Three 20-minute stations  
1) Plant I.D. Quiz  
2) Clip like a cow  
3) Implementing Grazing Practices  
11:45 – noon Travel to AmericInn  
12:00 – 1:00 Lunch  
Evaluations  
Certificates Presented by SD Grassland Coalition

**This is the end of Class 1.  
The second class begins later on Wednesday.  
See reverse side for the agenda for Class 2.**