

South Dakota Grazing School 2009

Agenda

Monday, September 14 – Wednesday, September 16, 2009

Al's Oasis and Lower Brule, Oacoma, SD

Vision – “To give grazing land managers of South Dakota the tools to maintain healthy and diverse ecosystems by optimizing available natural resources.”

Monday, September 14

Al's Oasis Classroom

- 8:00- 8:45 A.M. Check-In (Bring plat map of ranch operation), Resource materials given to all participants
- 8:45 – 9:15 A.M. Welcome: SD Grassland Coalition Board Member Dan Rasmussen
- 9:15 – 10:15 A.M. Concepts of Grazing – Barry Dunn
- 10:15 – 11:15 A.M. Adaptive management – paradigm shift – Jim Faulstich
- 11:15 – 11:30 A.M. Travel to Lower Brule Trust Land
- 11:30 – 12:10 A.M. Grazers math based on new grazing stick and forage sampling – Stan Boltz
- 12:10 – 12:40 P.M. Lunch
- 12:40 – 1:40 A.M. Pasture allocation – Stan Boltz, & Instructors
- 1:40 – 2:10 P.M. Inventory of ranch resources – Terry Heck
- 2:10 – 3:10 P.M. Plant species identification, preferences, plant growth and indicators – Wade Christensen & Dave Steffen
- 3:10 – 3:30 P.M. Break
- 3:30 – 4:30 P.M. Managing Diversity on Rangelands – Randy Meidinger
- 4:30 P.M. Return to Al's Oasis
- 6:00 – 6:30 P.M. Dinner
- 7:00 – 8:30 P.M. Alumni Presentation – Barry Dunn – Visions & Goals

Tuesday, September 15

- 7:00 – 7:45 A.M. Breakfast/Attendance
- 7:45 – 8:15 A.M. Seasonality of Grazing Nutrition – Ken Olson
- 8:15 – 8:45 A.M. Extending the Grazing Season & Monitoring – Dan Rasmussen
- 8:45 – 9:30 A.M. Mineral Nutrition Needs of Livestock – Ken Olson, Dan Rasmussen & Jim Faulstich
- 9:30 – 9:45 A.M. Break
- 9:45 – 10:15 A.M. How to know if you are succeeding – Dave Steffen
- 10:15 – 10:30 A.M. Travel to Lower Brule Trust Land
- 10:30 – 12:00 Check cattle & fences; Re-allocate if necessary
Group Reports – Stan Boltz & Instructors
- 12:00 – 12:30 Lunch
- 12:30 – 5:00 P.M. Ranch Monitoring Exercises
Plant ID II – Wade Christensen & Dave Steffen
Rainfall Simulator – Staci Turgeon
Soil Health & Infiltration – Rick Bednarek
Transect Reading & Monitoring – Dave Steffen, Dan Rasmussen, Chuck Pyle,
- 5:00 P.M. Return to Al's Oasis
- 6:00 – 7:00 P.M. Dinner Grasslands Video & What is the Coalition – Jim Faulstich
- 7:00 – 7:30 P.M. Experiences from the participants – Participants
- 7:30 – 8:00 P.M. Planning your own place – Breakout session with instructors and presenters
(Use your own plan maps to incorporate what you have learned)

Wednesday, September 16

- 7:00 – 8:00 A.M. Breakfast/Attendance
- 7:30 – 8:00 A.M. SD Drought Calculator – Stan Boltz
- 8:00 – 8:15 A.M. Fencing and watering systems – Judge Jessop
- 8:15 – 9:00 A.M. Monitoring the system, a holistic approach – Dan Rasmussen
- 9:00 – 9:15 A.M. Travel to ranch
- 9:15 – 10:20 A.M. Check cattle & fences - Group Reports – Stan Boltz & Instructors
- 10:20 – 11:30 A.M. Three 20 minute stations
Plant I.D. Quiz – Wade Christianson
Clip like a cow – Stan Boltz
Implementing Grazing Practices – Dan Rasmussen & Dave Steffen
- 11:45 – 12:00 A.M. Travel to Al's Oasis
- 12:00 – 1:00 P.M. Lunch, Evaluations, Certificates – SD Grassland Coalition