

Kentucky Bluegrass Ecology Workshop:
Identifying what we think we know, what we don't know,
and future direction.

March 16, 2009
11:00 – 4:30 pm CST
Bridge Conference Center
Mandan ARS Station

Workshop Goal: To build on the knowledge acquired during the October 2007 Bluegrass Summit (see notes), identify and prioritize potential research efforts, and discuss future direction of research and practical application of the information.

Welcome, introductions, and meeting goals

Jeff Printz

Facilitation

Pat Shaver

Analysis of 2003 to 2009 NRI data and impacts of Kentucky bluegrass on rangeland health

Jeff Printz (Dr. Ken Spaeth)

Review of NDSU/USFS/Grazing Association inventory data

Dr. Kevin Sedivec

Lunch (bring you own or enjoy barbeque shredded pork and the fixings served at the ARS station for \$5.00
<http://rangeforum.com/Documents/lunch.pdf>)

USFWS – Adaptive Mgt. Project

Todd Grant

Sully's Hill Native Prairie Unit

Cami Dixon

The Lostwood Refuge Experience

Karen Smith

Knife River Indian Village inventory

Dr. Shawn Dekeyser

Ecological impacts:

 Production:

Dr. Jay Volk

 Nutrient cycling:

Dr. Xuejun Dong

 Biotic integrity:

 Seed bank

Dr. Guojie Wang

 Soil biology/stability

Dr. Kris Nichols

 Hydrology:

Jeff Printz (Dr. Ken Spaeth)

Open discussion to identify and capture:

Dr. John Hendrickson

Dr. Amy Ganguli

1. Drivers and feedback mechanisms which permit Kentucky bluegrass to increase within a plant community
2. Plant community thresholds
3. Current or proposed management scenarios to reduce or "control" bluegrass invasion
4. Summarize and identify future research needs
5. Other

Adjourn