

Range Short Course - 2022

Tuesday, June 21

Range Plants and Plant Physiology

Time MT	Session
1:00 – 1:30	Registration, Introductions and Welcome
1:30 – 3:30	In the field plant identification - Milby, Volesky, Perlinski, Arterburn
3:30 – 4:00	Break
4:00 – 5:00	Rangeland Plant Physiology – Guretzky
Evening	Rangeland issues & discussion – Raynor

Wednesday, June 22

Rangeland Ecology and Monitoring

Time	Session
7:50 -8:00	Quiz
8:00 – 9:00	Grassland Conservation - Raynor
9:00 – 10:00	Rangeland Hydrology – Perlinski
10:00 – 10:15	Break
10:15 – 12:00	Habitat Management for Wildlife on Rangelands – Little
12:00 – 1:00	Lunch
1:00 – 2:00	Rangeland Ecology and Managing for Heterogeneity – Stephenson
2:00 – 3:00	RAP and Technology for Rangeland Monitoring - Uden
3:00 – 3:15	Break
3:15 – 5:00	Establishing a Rangeland Monitoring Program in the NE Sandhills – Stephenson + range monitoring outside activity (Nichols and Stephenson)
6:00 – 8:00	Twilight Tour – O'Rourke

Thursday, June 23

Conservation and Assessment

Time	Session
7:50 - 8:00	Quiz
8:00 – 9:00	Drought Planning on Rangelands - Haigh
9:00 – 10:00	Options of Managing Unwanted Plants on Rangelands - Creech
10:00 – 10:15	Break
10:15 – 11:30	Prairie restoration – Mitchell
11:30 – 12:30	Lunch
12:30 – 1:30	Fire Ecology – Twidwell
1:30 – 2:30	Balancing Forage Supply and Demand - Volesky
2:30 – 5:00	Forest Service or NE Games and Parks (Tour)
5:00 – 6:00	Dinner

6:00 – 7:00	Plant ID Test
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Friday, June 24

Livestock Production

Time	Session
7:50 -8:00	Quiz
8:00 – 9:00	Grazing Management – Volesky
9:00 – 10:00	Beef Production Systems – Mulliniks
10:00 – 10:15	Break
10:15 – 11:00	The Cattle Production Cycle – Mulliniks
11:00 – 12:00	Final Test
12:00 – 1:00	Lunch