

Utah Shrubland Studies Field Tour
Rehabilitation of big sagebrush sites in northern Utah
June 25, 2015

On June 25, the Utah Section Society of Range Management annual summer tour visited one of the research and demonstration areas established in 2013 through a collaborative research effort. Approximately 25 people in attendance, including presenters.

The field tour commenced with the Utah Shrub Management Group, whose research is focused on understanding how Ecological Sites can inform management decision making and broaden understanding of management outcomes on Utah rangelands. Dr. Kari Veblen (P.I., Utah State University) introduced the history and scope of the group's research, including project participants: USU, USDA-ARS, NRCS, UGIP, DuPont, and the land owners, Monty and Diane Weston. Justin Williams (USDA-ARS) explained the research design at the Bear Lake Study site, and the target shrub, Wyoming big sagebrush (*Artemisia tridentata* ssp. *wyomingensis*). Rebecca Mann (Utah State University), discussed the soil and ecological characteristics associated with the study site. Tour participants were able to examine first-year results of 5 shrub reduction methods (4 herbicides + mowing), and efficacy of 2 seed mixtures (traditional and improved varieties).



Justin Williams, a scientist at the Forage and Range Research Laboratory, providing information regarding the treatments (e.g., herbicide, mowing, and grass cultivars) in the trial site.



Rebecca Mann, a USU graduate student on the project, providing information on the soil composition at the trial site using a "soil pit" to demonstrate soil texture and content at different soil horizons.

2015 SRM Northern Utah Chapter
Annual Summer Tour
Rich County, Utah
Thurs. June 25 – Friday June 26, 2015

Thursday June 25th, 2015

START - **9:00 am** - Meet at Park in Randolph

STOP 1 - **9:40 am** - USDA ARS/USU sagebrush treatment plots. Weston property-East Bear Lake

STOP 2 - **10:45 am** - Prescribed burn/fire treatments on sagebrush. Grazing and sagegrouse. Weston Property-East Bear Lake

STOP 3 - **12:00 pm** - Lunch Provided (Lunch on the move we will find a good place and stop)

STOP 4 - **1:00 pm** Reed Groll Property



Suggested Hotels Logan area
University Inn 435-797-0017
Best Western Weston Inn 435-752-5700
Holiday Inn Express 435-797-0017

Registration to cover meals \$30 per person. Lunch \$10 Thursday and \$20 for Dinner Thursday.

STOP 5 - Otter Creek Water System (Three Creeks Grazing Proposal.)

Return to Logan and Meet for Dinner at 7 pm Place TBD

Friday June 26th, 2015

Start 8 am

Meet in Hyrum at the McDonalds.
Travel to Bastian Property to look at water system and talk about Sheep grazing.

Adjourn by 2 pm

