

# **West Box Elder County Conservation District Field Tour**

## **June 2, 2015**

### **Park Valley, UT**

The Forage and Range Research Laboratory (FRRL) participated with the West Box Elder County Conservation District annual field tour on June 2, 2015. This tour focused on control techniques to reduce conifer tree encroachment and black greasewood expansion into sagebrush grazing lands in Park Valley, Utah.

FRRL scientists and their collaborators at Utah State University guided tour participants to the Park Valley Shrubland Management Project sites, where black greasewood control studies were initiated in 2013 with private producers. With funding assistance from the USDA-NRCS Conservation Innovation Grant program, the project is designed to demonstrate brush management and rangeland seeding technologies at the ranch-scale. A total of eight demonstrate sites were established on privately-owned ranches with the objective to reduce the abundance certain shrub species and improve the production of grass and forb species to enhance livestock grazing potential and wildlife habitat. In addition to illustrating innovative shrub management techniques, the project is developing a handbook to assist producers and land managers in making sound decisions based on a greater understanding of shrub biology, soil and site classification, and treatment options.

During the tour on June 2, over 50 participants viewed herbicide and mechanical treatment results and learned about plant materials used to revegetate after shrub reduction. In addition, participants were instructed on the influence of ecological site classification and soils on treatment outcomes and seeded species establishment.





# JUNE 2, 2015

## JUNIPER TREATMENT TOUR

**9:00 a.m.-3:00 p.m. Park Valley & Surrounding Areas**

Evaluation of different types and ages of juniper treatments, and their effects on the Greater Sage Grouse.

Meet at 9:00 a.m. at Morris Ranch Rd. located on Highway 30 between mile marker 61 and 62, about 10 miles east of Park Valley.



**UGIP** - *Utah*  
Grazing Improvement Program

Stop 1: 2009-2013 - Juniper chainings - performed with smooth chain (2 pass) and reseeded.

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Stop 2: 2005 – Chaining following fire, piling, and reseeded.

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Stop 3: 2015 – Active bull hog/mastication treatments.

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Stop 4: 2008-2013 – Various types of juniper treatments will be shown (1 pass chaining, excavator thumb, piling & burning, dozing & piling, 2 pass chaining, & untreated)

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Lunch 1:00 p.m.  
Catered by Selman Ranch

Stop 5: Greasewood control studies by USDA-ARS and USU

### QUESTIONS?

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