

**Agency/Organization:** Clark County / Utah State University

**Project Name:** Brome Reduction Study

**Project Number:** 2019-USU-1995A

**Reporting Period:** April 1, 2025 – June 31, 2025

**Project Contact Name and Information:**

Corey Ransom: Utah State University

Eric Westra: Utah State University

**QUESTION 1:**

**What did you accomplish during this reporting period?**

- A data collection trip was made to the research site on April 2 to 4, 2025.
- Visual plant canopy and density counts and were collected for species present during the evaluation trip and pictures of every plot were collected.

**How did these accomplishments help you reach the goal of your project?**

This last trip should complete our data collection from the site (see comments below), and will allow analysis and comparisons to spring data from 2024.

**If relevant, what indicators or benchmarks were used to determine your progress?**

**QUESTION 2: What, if any, problems were encountered? Briefly describe those problems and the manner in which they were dealt.**

The site had still received minimal precipitation, limiting the opportunities to evaluate the response of some species to individual herbicide treatments. The limited moisture resulted in very little red brome being present on the site.

**QUESTION 3: What, if any, proposed activities were not completed? Briefly describe those activities, the reasons they were not completed and your plans for carrying them out. NA**

**QUESTION 4: What is the calculated percent of work completed? ~80%**

**QUESTION 5: Do you foresee any upcoming problems with future project activities? If so, how do you propose to overcome those problems?**

The dry conditions have caused problems in determining species response to herbicides as the extended drought has caused some species to go dormant or die. We will do our best to develop an analysis of those species persisting for the duration of the experiment. We would also like to consider a 6-month extension to the project to allow an additional site visit in November 2025, in hopes the sight will receive more precipitation this late summer and fall.

**QUESTION 6: Is there anything else you want to tell the DCP about this project? NA**

**QUESTION 7: What was produced during the reporting period?**

Data was collected, compiled and is being analyzed.