

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

**Project Name:** Brome Reduction Study

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

**Reporting Period:** October 1, 2024 – December 31, 2024

**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?**

- Data have been organized and are starting to be analyzed. Vegetation is being combined into plant functional groups.
- A title was submitted to secure a spot for results to be presented at the annual conference of the Western Society of Weed Science meetings in February 2025.

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

The data processing and initial analysis are providing insights into treatment effects on invasive and native vegetation.

**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.**

During data collection in fall 2025, severe drought conditions made it challenging to determine whether some species were alive or dead. Only species with evidence of recent growth were documented. This will require specific analysis to separate drought impacts from herbicide treatment effects.

**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? ~70%**

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

**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?**

Further data organization and analysis.