Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Testing control options for western salsify on CRP lands in north-

central Montana

Type of Project: Research Project Discipline: Natural

Funding Agency: NRCS

Other Partners/Cooperators: Montana State University

Effective Dates: 5/7/2010 - 12/31/2011

Funding Amount: \$8900

Investigators and Agency Representative:

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Project Abstract: Western Salsify (Tragopogon Dubius) is a tap-rooted biennial, native to Eurasia that is now established over much of temperate North America. Although typically a weed of roadsides and waste sites, it has been increasing on CPR lands in portions of north to north-central Montana. It now dominates some come CPR sites and is interfering with management objectives. Its small seeds with an umbrella-like pappus readily disperse to new sites, posting a threat to adjacent lands that are currently non-infested. Very little information exists about controlling western salsify. The purpose of this project is to test western salsify control treatments at several sites in north-central Montana.

Outcomes with completion dates: December 31, 2011

Keywords: Western Salsify, non-native, treatment, National Cooperative Soil Survey, Montana State University