



United States Department of Agriculture
Natural Resources Conservation Service

NE-WQL01 2010 Ranking Period 2

Water Quality Enhancement Activity – WQL01 – Biological suppression and other non-chemical techniques to manage brush, herbaceous weeds and invasive species

Additional State Criteria:

One of the most commonly used biological brush control measures is grazing. The effectiveness is dependent upon the species of brush, herbaceous vegetation present, age of the brush, species of animal, and management objectives of the landowner. Generally, sheep and goats are most effective at stressing or reducing the presence of woody brush. Care must be taken to ensure that the grazing animals do not increase the erosion risk from the site or negatively impact water resources. Refer to the [Brush Management Design Procedures \(314DP\)](#) or [Range and Pasture Tech Note #18](#) “Procedures Using Targeted Grazing for Invasive Plant Management” for additional information.

Use of chemicals is prohibited with this enhancement.

Documentation Required:

1. Complete the following table documenting the pastures where the practice was applied.
2. Complete a [Brush Management Plan \(NE-CPA-19\)](#) that indicates the brush species to be controlled, the existing brush canopy or density and extent, method of control, and, if applicable, the number, kind and size of the grazing/browsing animals to be used in the treatment.
3. If targeted grazing is used complete the [Prescribed Grazing Jobsheet \(NE-ECS-528\)](#) showing the timing, sequence, and duration of brush management in the pasture(s) treated.
4. Provide a map showing the location of treated areas.
5. Provide a photograph of the treated areas showing the treatment applied.



Complete the Table below:

To be completed by NRCS and Producer during planning					To be completed by Producer during certification	
1	2	3	4	5	6	7
Tract	Pasture	Acres Planned	Brush Species to be Controlled	Description of Control Method	Acres Treated	Dates Applied

I certify that biological suppression technique to manage brush in the pasture(s) listed above meets specifications and have included the following documentation:

1. A full description of all biological and/or physical suppression techniques utilized.
2. A completed [Brush Management Plan \(NE-CPA-19\)](#).
3. A completed Prescribed [Grazing Jobsheet \(NE-ECS-528\)](#) if applicable.
4. A map showing the location of the acres treated.
5. A photograph of the treated areas.

Certified by: _____ **Date:** _____