

# USDA HERBACEOUS WEED CONTROL

*Conservation Practice Jobsheet*

315

Natural Resources Conservation Service (NRCS)

January 2012

Landowner \_\_\_\_\_



## WHAT IS HERBACEOUS WEED CONTROL

The removal or control of herbaceous weeds including invasive, noxious and prohibited plants.

## PURPOSE

- Enhance accessibility, quantity, and quality of forage and/or browse
- Restore or release native or create desired plant communities and wildlife habitats consistent with the ecological site
- Protect soils and control erosion
- Reduce fine-fuels fire hazard and improve air quality

## WHERE THE PRACTICE APPLIES

On all lands except active cropland where the removal, reduction, or manipulation of herbaceous vegetation is desired. This practice does not apply to removal of herbaceous vegetation by prescribed fire or removal of herbaceous vegetation to facilitate a land use change.

## OPERATION AND MAINTENANCE

Herbaceous Weed Control will be applied in a manner to achieve the desired control of the target species and protection of desired species. This will be accomplished by mechanical, chemical, biological or a combination of these methods.

Herbaceous Weed Control practices shall be applied using approved materials and procedures. Operations will comply with all local, state, and federal laws and ordinances.

Following initial application, some regrowth, resprouting, or reoccurrence of herbaceous weeds may be expected. Spot treatment of individual plants or areas needing re-treatment should be completed as needed when weed vegetation is most vulnerable to desired treatment procedures.

**NRCS, LA**  
**January 2012**

## HERBACEOUS WEED CONTROL JOBSHEET

Landowner/Cooperator \_\_\_\_\_

Field Office \_\_\_\_\_

Plan Number \_\_\_\_\_ Location \_\_\_\_\_

Purpose/Objective of the Practice (Check all that apply)	
	Enhance accessibility, quantity, and quality of forage and/or browse
	Restore or release native or create desired plant communities and wildlife habitats consistent with the ecological site
	Protect soils and control erosion
	Reduce fine-fuels fire hazard and improve air quality
	Other: _____

**This practice will be used to reduce the cover and/or density of the following species:**

\_\_\_\_\_

Land Use	Before Treatment (Species Name/Canopy Cover <sup>1</sup> )	After Treatment (Species Name/Canopy Cover <sup>1</sup> )

### <sup>1</sup>% Canopy Cover

1. % canopy cover will be determined along a 100 – 300 feet transect line. The line can be paced or a tape of sufficient length used.

2. The number of transects will be sufficient to determine an average for the field or site in question.

3. If using tape method (100 ft. tape)

- Lay out tape along a line through area where canopy is to be determined.
- Count the number of foot markers that have canopy above them.
- The number of points is the % canopy
- Example: Line established using 100 ft. tape. Weed canopy is counted over 35 of the 1 foot markers. Canopy is 35%.

4. If using paced method.

- Determine a line to pace by selecting a point in the distance to walk toward.
- Place a flag at beginning point and pace toward selected point for 100 paces (approx. 300 feet)
- Turn around and walk back towards flag, counting the number of paces in which canopy is above the point of each foot.
- Example: 100 paces are made along the predetermined line. 27 steps are intercepted with weed canopy above tip of foot. Weed canopy is 27 %.

Planned Treatment Type or Method	
	Chemical
	Mechanical
	Biological

**Chemical Treatment (Chemical application will be according to label)**

Herbicide Planned	Rate/Volume Planned	Total Acres Planned	Date Planned	Herbicide Applied	Rate/Volume Applied	Acres Applied	Date Applied

**WIN-PST Completed?**

	Attached
	In Case File
	Not Applicable

**Mechanical Treatment**

Type of Equipment Planned	Date of Planned Treatment	Total Acres	Type of Equipment Applied	Acres Applied	Date Applied

**Follow-up Action Needed to Ensure Success (Check all that apply)**

	Individual Plant Chemical Treatment
	Mowing
	Tillage

**This practice requires a current Louisiana One Call Dottie Confirmation Number.**

**Call before you dig**, wait 48 hours for the site to be marked, observe the marks and dig with care. The service is free. It's the law! Civil Penalties range up to \$25,000 for violations of the "Dig" law.

