

Operator: \_\_\_\_\_ Address: \_\_\_\_\_ Phone No(s): \_\_\_\_\_ E-mail: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 NRD/County: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_ Tract/  
 No. of Ac: \_\_\_\_\_

Program (Circle):	CRP	CSP	CTA	EQIP	NSWCP	WHIP	WRP	Other	Planner:	Date:
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**Objectives (Circle all that apply):**

Improve stand density/structure (TSI)	Improve soil quality	Improve wildlife habitat	Reduce wildfire hazard/improve conditions for safe burning	Reduce pest/disease damage	Restore natural plant communities	Other (specify):
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Treatment Method(s) 1/ (Circle):	Cutting	Girdling/Frilling	Herbicide Treatment	Tree Injection	Basal Bark Spray	Slash Disposal Method (Circle):	None	Lopped & Scattered	Piled for Wildlife	Piled & Burned	Removed &/or Utilized
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1/ Refer to products and labels, etc. in the current "Guide for Weed Management in Nebraska".

Treatment Schedule (i.e., What treatment; When; By whom):				
Treatment Method	Date Scheduled	By (Name):	Date Completed	By (Name):

Treatment: 2/								
Treatment Unit	Ac/Unit	Existing Basal Area (ft <sup>2</sup> /ac)	Ave. DBH	Trees/Ac	Target Basal Area (ft <sup>2</sup> /ac)	Ave. DBH	Trees/Ac	Comments:

2/ Basal Area (BA) = the area of a given section of land occupied by the cross-section of tree trunks at their base. Mathematically, BA per Tree = 0.005454 x DBH<sup>2</sup>. BA per Acre = Trees per Ac (TPA) x BA perTree or TPA X 0.005454 x DBH<sup>2</sup>. The result will be by ft<sup>2</sup>. DBH refers to a tree's diameter at breast height (about 4.5 ft above base of tree).  
 Thinning Levels for Basal Area Reduction are:                      Light = 20-30 ft<sup>2</sup>/ac                      Medium = 30-40 ft<sup>2</sup>/ac                      Heavy = >40 ft<sup>2</sup>/ac

Species to Favor:				Comments:
Species Name	Species Name	Species Name	Species Name	

**Map of Area to be Treated (see p. 2 or attach separately)**

**Detailed Maintenance Requirements: See Forest Stand Improvement Design Procedures (NE666DP)**

**Plan Map of Site:**

**General Maintenance Requirements:**

- Minimize disturbances to the site, i.e., rutting, soil compaction, disturbance to litter layer, etc.
- Facilitate safe and efficient tree removal by control of the treatment method felling direction, timing of the tree cutting.
- Make sure slash, debris, and vegetative material left on the site do not present a fire or pest hazard or interfere with the intended purpose.
- Protect sensitive areas, such as vernal pools, riparian zones, and cultural resources.

**Wildlife Habitat Maintenance Requirements:**

- At least every 10 years monitor sites to determine if retreatment is necessary.
- Consider prescribed burning to encourage herbaceous plant growth.
- Burn only under an approved burn plan from NRCS, the Nebraska Forest Service or the NE Game and Parks Commission.

**Notes/Comments:**

