



Plant Enhancement Activity – PLT07 – Hardwood crop tree release

Documentation Requirements

Complete Table below:

1	2	3	4	5
Tract(s)	Field(s)	Total Acres for Crop Tree Release	Planned No. of Crop Trees per Acre	Applied No. of Crop Trees per Acre
<i>EX. F1</i>	<i>1</i>	<i>100</i>	<i>25-35</i>	<i>25</i>

EX= example. NRCS completes Cols. 1-4; Producer completes Col. 5

I certify that the following information meets specifications and has been provided to NRCS:

1. Map with deferred crop tree releases clearly identified (highlighted, outlined, etc.)
2. Copy of Crop Tree Release Plan
3. Copy of NE CPA 11 jobsheet for Forest Stand Improvement
4. Map and digital photos showing before and after treatment conditions

Certified by: _____ **Date:** _____

THIS PAGE WAS INTENTIONALLY LEFT BLANK.

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:
------------------------------	-----	-----	-----	------	-------	------	-----	-------	-----------------	--------------

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):

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
---	---------	-----------------------	---------------------	----------------	------------------	--	------	--------------------	--------------------	----------------	-----------------------

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 ² /ac)	Ave. DBH	Trees/Ac	Target Basal Area (ft ² /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 DBH². BA per Acre = Trees per Ac (TPA) x BA perTree or TPA X 0.005454 x DBH². The result will be by ft². 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 ft²/ac Medium = 30-40 ft²/ac Heavy = >40 ft²/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: