

TREE/SHRUB SITE PREPARATION (490) CONSERVATION PRACTICE DOCUMENTATION WORKSHEET

CLIENT/OPERATING UNIT:

LOCATION:

FARM: No.:

TRACT:

FIELD(s):

JOB APPROVAL CLASS:

NRCS TECHNICIAN

CONTRACT NO. | ITEM No.:

DATE:

The Tree/Shrub Site Preparation conservation practice is applied to improve site conditions on areas planned for tree and shrub establishment. This practice is applicable to all lands needing treatment to establish trees and/or shrubs.

**PURPOSE:**

Encourage Natural Regeneration of Desirable Woody Plants

Permit Artificial Establishment of Woody Plants

Installation of this practice shall be in accordance with the following drawings, specifications and special requirements. *No changes are to be made in the specifications for this practice without prior approval of the certifying NRCS technician.*

AREA TREATED:          acres          RANGE IN SLOPE:          to          %          DOMINANT SLOPE:          %

**Planting Type:**      Direct Seed          Pole Cutting          Container          Bare Root

Mechanical Seedbed Preparation:	PLANNED		DATE	APPLIED		DATE
Describe tillage, smoothing and packing implements used for seedbed preparation and dates operations performed.						

Chemical Seedbed Preparation:	PLANNED			APPLIED		
List chemical(s) used, application rate, and dates of application.	CHEMICAL	RATE	DATE	CHEMICAL	RATE	DATE

Seedbed Conditions at Time of Planting:			
<b>Seedbed Surface:</b>	<table border="0" style="width:100%"> <tr> <td style="width:50%"> <b>Rough/Irregular</b>  <i>Surface micro-topography is undulating-not uniform. Large dirt clods or rock fragments on surface. Surface with many ridges and mounds.</i> </td> <td style="width:50%"> <b>Smooth/Uniform</b>  <i>The surface is relatively level, not concave or convex. Surface with few large soil clods or large rock fragments. No, or few, ridges or mounds.</i> </td> </tr> </table>	<b>Rough/Irregular</b> <i>Surface micro-topography is undulating-not uniform. Large dirt clods or rock fragments on surface. Surface with many ridges and mounds.</i>	<b>Smooth/Uniform</b> <i>The surface is relatively level, not concave or convex. Surface with few large soil clods or large rock fragments. No, or few, ridges or mounds.</i>
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<b>Surface Debris:</b>	<table border="0" style="width:100%"> <tr> <td style="width:50%"> <b>Ground Cover          %</b>  <i>Enter estimate of percent of ground surface covered by woody stems, cobbles, stones, or other materials that are large enough to interfere with seed being properly planted.</i> </td> <td style="width:50%"> <i>List the kind(s) of surface debris, etc. or enter NA.</i>                      _____   _____   _____                 </td> </tr> </table>	<b>Ground Cover          %</b> <i>Enter estimate of percent of ground surface covered by woody stems, cobbles, stones, or other materials that are large enough to interfere with seed being properly planted.</i>	<i>List the kind(s) of surface debris, etc. or enter NA.</i> _____   _____   _____
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<b>Weeds:</b>	<table border="0" style="width:100%"> <tr> <td style="width:50%"> <i>Enter estimate of percent foliar cover for the total amount (sum of all species) of standing weedy plants that occupy the area to be seeded at time of planting.</i> </td> <td style="width:50%"> <i>Check the kinds of weedy plants present. If noxious plants present, list below.</i>                      _____                 </td> </tr> </table>	<i>Enter estimate of percent foliar cover for the total amount (sum of all species) of standing weedy plants that occupy the area to be seeded at time of planting.</i>	<i>Check the kinds of weedy plants present. If noxious plants present, list below.</i> _____
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<b>Scarification:</b>	<table border="0" style="width:100%"> <tr> <td style="width:50%">Percent of Treatment Area Scarified:          %</td> <td style="width:50%">Depth of Scarification:          inches</td> </tr> </table>	Percent of Treatment Area Scarified:          %	Depth of Scarification:          inches
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<b>Seedbed Firmness:</b>	Firm (depth of footprint ±1/4-inch)          Moderate          Poor (soil surface powdery/fluffy)		
<b>Seedbed Moisture:</b>	Moist (50-75%*)          Slightly Moist (25-50%*)          Dry (0-25%*)		

*\*available soil moisture as a percent of field capacity*

