

Tree/Shrub Site Preparation

Conservation Practice Job Sheet

490

Landowner _____ Field number/Planning Unit Name _____

Planner Name _____ Date: _____

Landowner objective(s): Be as specific as possible:

Primary purpose: (Check all that apply on this management unit)

Natural regeneration Artificial establishment

Layout – Attach map

Total Acres of Unit: _____

Acres of % Slope > 5%: _____ Acres of % Slope > 35%: _____

Moisture content at time of implementation (very dry-dusty, dry, moist, wet, swampy, etc.): _____

Soils Information – Attach map and rating summaries from Web Soil Survey (Suitabilities and Limitations Categories: Site-Preparation-Surface, Site-Preparation-Deep, Soil Rutting Hazard and/or Erosion Hazard for off-road or off-trail). Add rows as necessary.

County: _____

Soil Map Unit (SMU) or Symbol (MUSYM)	Suitabilities and Limitations Category	Rating

Method of Site Preparation (check all that apply and fill-in details)

Mechanical

% Slope* _____

*Use dominant slope.

Notes: If dominant slope is >5%, equipment will be used on the contour, use appropriate supporting practices to reduce potential for water and wind erosion, sedimentation or runoff. If slopes are >35%, do not use mechanical site preparation.

Deep ripping will be used due to a root restrictive layer within 20" of the soil surface*.

*CTSG of 6, 7, 8 or 9; or subgroups D or G for all other CTSGs (except 10).

Notes: If there is a potential for water or wind erosion, use appropriate supporting practices.

List specific mechanical equipment (hand or machine) to be used (not trailers): _____

Chemical

List chemicals: _____

Record results from WIN-PST Interactions Report (Soil/Pesticide Interaction Loss Potential and Hazard Rating Report)

Or attach report

Soil Symbol (MUSYM)/Soil Map Unit (SMU)	Pesticide Product/Active Ingredient	Rating

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Method of Site Preparation - CONTINUED	
<input type="checkbox"/> Chemical/Mechanical (Fill-in both Mechanical and Chemical Sections above) Additional Notes:	
<input type="checkbox"/> Prescribed Burning (Follow the criteria in the standard Prescribed Burning (338) – Attach Job Sheet and burn plan Additional Notes:	
<input type="checkbox"/> Biological – Grazing (Follow the criteria in the standard Prescribed Grazing (528) – Attach Job Sheet and grazing plan Additional Notes:	

Supporting Practices (check all that apply, add rows as necessary) – attach job sheets	
<input type="checkbox"/> Filter Strips (393)	<input type="checkbox"/> Forest Trails and Landings (655)
<input type="checkbox"/> Contour Farming (334)	<input type="checkbox"/> Firebreak (394)
<input type="checkbox"/> Riparian Forest Buffers (391)	<input type="checkbox"/> Access Control (472)
<input type="checkbox"/> Critical Area Planting (342)	<input type="checkbox"/> Upland Wildlife Habitat Management (645)
<input type="checkbox"/> Integrated Pest Management (595)	<input type="checkbox"/> Other:

Site Specific Concerns
Rare Habitats or Threatened and Endangered Species: Document and map these areas and explain how they will be protected:
Cultural Resources: Document and map areas and explain how they will be protected:

Operation and Maintenance Requirements
<ul style="list-style-type: none"> • The site will be protected from invasive plants, noxious weeds and competing vegetation until it is seeded or planted. • Cover crops will be used if soil is exposed to potential water and/or wind erosion. • Runoff and sedimentation will be treated as soon as possible until the site is seeded or planted. • Seeding or planting will be initiated as soon as possible after site preparation is completed. • Document the reason(s) if seeding or planting is delayed beyond one establishment season (either spring or fall) after site preparation is completed.
Additional Requirements:

An aerial view or a side view of the practice can be shown below; or attach the form MN-ECS-002 Tree/Shrub Planting Plan and/or an aerial photograph. Other relevant information, complementary practices and measures, and additional specifications may be included.

Scale 1"=_____ ft. (NA indicates sketch not to scale: grid size=1/2" by 1/2")

Additional Specifications and Notes:

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