

NATURAL RESOURCES CONSERVATION SERVICE
MONTANA CONSERVATION PRACTICE JOB SHEET

TREE/SHRUB ESTABLISHMENT (ACRE)

CODE 612

LANDOWNER	FIELD / MANAGEMENT UNIT	DATE
LEGAL DESCRIPTION	CONTRACT ITEM NUMBER	AREA (ACRES)
		JOB CLASS

PURPOSE (CHECK ALL THAT APPLY)

- Forest Products
- Wildlife Habitat
- Erosion Control and Improvement of Water Quality
- Reduce Air Pollution/Sequester Carbon Dioxide
- Increase Carbon Storage in Biomass
- Energy Conservation
- Treat Waste
- Enhance Aesthetics
- Improving or Restoring Natural Diversity

SOIL TYPE

Map Unit/Series _____

Ratings: Potential Seedling Mortality _____;

Hand Planting Suitability _____;

Mechanical Planting Suitability _____;

Conservation Tree/Shrub Groups _____

WOODY PLANT MATERIALS

SPECIES	KIND OF STOCK ¹	SPACING ²	PLANTS/ ACRE	ACRES	TOTAL	PLANTING DATE

¹ BAreroot, COntainer, CUtting

² Average Spacing between Plants

PLANTING PROCEDURE – PLANTING HOE

Figures 1 through 8 illustrate the correct planting procedures using a planting hoe.



FIGURE 1. DRIVE PLANTING TOOL FIRMLY.



FIGURE 2. LIFT UP ON HANDLE TO WIDEN HOLE.



FIGURE 3. PULL BACK ON HANDLE.



FIGURE 4. PLANT TREES UPRIGHT IN HOLE WITH ROOTS UNTANGLED AND NOT TURNED UP.



FIGURE 5. PLANT THE TREE AS DEEP AS IT WAS IN THE NURSERY, NEVER SHALLOWER. DO NOT BURY GREEN FOLIAGE.

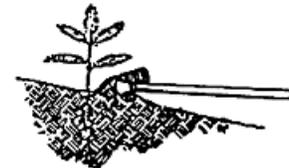


FIGURE 6. PUSH SOIL BACK INTO PLANTING HOLE WITH BLADE OF PLANTING TOOL.



FIGURE 7. FIRM THE SOIL AROUND THE TREE WITH YOUR HEEL SO THAT IT CANNOT BE UPROOTED BY PULLING ON NEEDLES.



FIGURE 8. BE SURE TO ELIMINATE AIR POCKETS.

PLANTING LAYOUT – JOB SEARCH

Attached Plan Map YES NO

ADDITIONAL SPECIFICATIONS

Tree/Shrub Site Preparation (Code 490) YES NO

ADDITIONAL NOTES – BROWSE PROTECTION, ETC.

OPERATIONS AND MAINTENANCE

- Periodically inspect plant condition and take additional actions as necessary, e.g., additional watering, replace dead stock and protect from wildlife damage.
- Control competing vegetation.
- Conduct percent survival inventory during second year. Replant trees or shrubs when the survival is less than 75 percent. Take necessary steps to ensure survival.
- Inspect woven fabric to ensure tree girdling is not occurring.

APPROVALS:

NRCS Conservationist

JOB APPROVAL AUTHORITY

Date

Producer

Date

MT612-JS4

Installation Certification:

Woody Plant Materials Installed:

SPECIES	KIND OF STOCK ¹	SPACING ²	PLANTS/ ACRE	ACRES	TOTAL	PLANTING DATE

¹ BAroot, COntainer, CUtting

² Average Spacing between Plants

Species Planted: _____ Adequate _____

Spacing and Amount Planted: _____ Adequate _____

Period of Planting: _____ Adequate _____

Method of Site Preparation: _____

Amount of Site Preparation: _____ Adequate _____

Method of Competition Control: _____

Amount of Competition Control: _____ Adequate _____

Method of Tree Protection: _____

Amount of Tree Protection: _____ Adequate _____

Percent Survival Rate (2nd Year): _____% Adequate _____

CERTIFICATION STATEMENT:

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

NRCS Conservationist

JOB APPROVAL AUTHORITY

Date

Date