



RIPARIAN FOREST BUFFER

Conservation Practice Job Sheet

391

Landowner _____ Field number _____

Purpose (check all that apply)	
<input type="checkbox"/> Create shade to lower water temperature/improve aquatic habitat	<input type="checkbox"/> Provide a harvestable crop of timber, fiber, forage, fruit, or other tree-related crops consistent with other purposes
<input type="checkbox"/> Provide detritus/large woody debris for aquatic/terrestrial organisms	<input type="checkbox"/> Provide protection against scour erosion within the floodplain
<input type="checkbox"/> Create wildlife habitat and establish wildlife corridors	<input type="checkbox"/> Restore natural riparian plant communities
<input type="checkbox"/> Reduce excess sediment, organic material, nutrients, pesticides in surface runoff and excess nutrients/chemicals in shallow groundwater flow	<input type="checkbox"/> Moderate winter temperatures to reduce freezing of aquatic over-wintering habitats
	<input type="checkbox"/> Increase carbon storage

Layout		
Water body/course type and name, other:		
Minimum buffer zone widths (ft) – specify left and right of stream [facing upstream/downstream (circle appropriate one)] for a two-side buffer; use left only for water bodies, such as lakes and ponds; include herbaceous species in zone 3 notes or refer to other jobs sheets.		
Zone 1	Zone 2	Zone 3
Left: _____ Right: _____	Left: _____ Right: _____	Left: _____ Right: _____
Notes:	Notes:	Notes (or refer to other job sheets):
Buffer zone length (ft):		
Additional location and layout requirements:		

Woody Plant Materials Information				
Species/cultivars:	Plants/acre:	Kind of stock ¹ :	Planting dates:	Avg. Spacing ² :
Zone # 1				
1				
2				
3				
4				
Zone # 2				
1				
2				
3				
4				

¹Bareroot, Container, Cutting, Seed; include size, caliper, height, and age as applicable. ²Spacing between plants to achieve plants/acre.

The United States Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

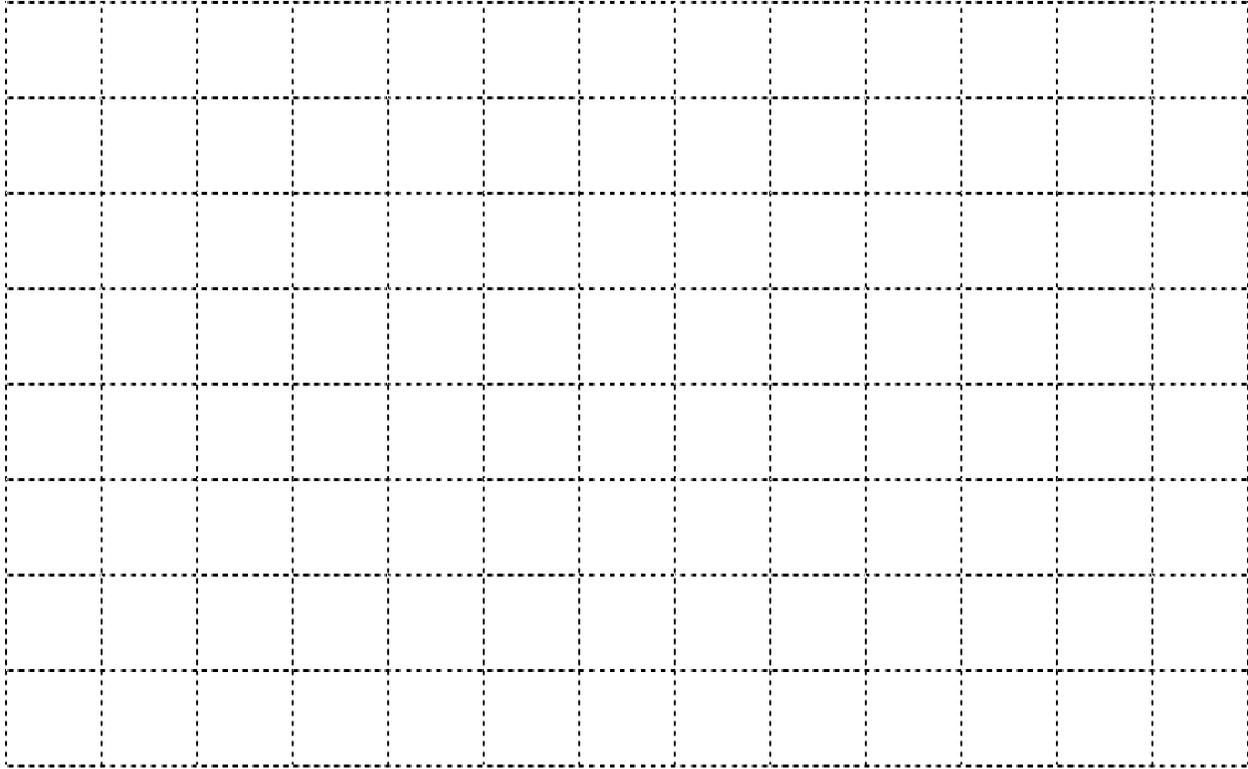
To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326W, Whitten Building, 14th & Independence Ave. SW, Washington, DC 20250-9410 or call 202-720-5654 (voice and TDD). USDA is an equal opportunity provider and employer.

Temporary Storage Instructions
<i>Planting stock that is dormant may be stored temporarily in a cooler or protected area. For stock that is expected to begin growth before planting, dig a V-shaped trench (heeling-in-bed) sufficiently deep and bury seedlings so that all roots are covered by soil. Pack the soil firmly and water thoroughly. Additional requirements:</i>
Site Preparation
<i>Remove debris and control competing vegetation to allow enough spots or sites for planting and planting equipment. Additional requirements:</i>
Planting Methods
<i>For container and bareroot stock, plant stock to a depth even with the root collar in holes deep and wide enough to fully extend the roots. Pack the soil firmly around each plant. Cuttings are inserted in moist soil with at least 2 to 3 buds showing above ground. Additional requirements:</i>
Operation and Maintenance
<i>The buffer must be inspected periodically and protected from damage so proper function is maintained. Replace dead or dying tree/shrub stock and continue control of competing vegetation to allow proper establishment. Periodic harvesting of trees and shrubs in zones 1 and 2 may be necessary to maintain the health and vigor of mature stands. Keep large dead and dying trees for cavity nesting birds and a source of large wood in aquatic habitats. Additional requirements:</i>

Riparian Forest Buffer – Job Sheet

If needed, an aerial view or a side view of the practice can be shown below. 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: