

Eastern Shore Short Mix for Warm-Season Grasses

This mix is approved only for the Eastern Shore counties of Cecil, Kent, Queen Anne's, Talbot, Caroline, Dorchester, Somerset, Wicomico, and Worcester. DNR-Natural Heritage has requested that no sideoats grama be planted on the Western Shore or in Western Maryland due to concerns about it mixing with naturally occurring remnant stands.

The following is a mix of relatively short, native warm-season grasses, plus forbs. It qualifies for 50 points for CP2, and 50 points for CP4B&D when used with the appropriate percentage of trees and/or shrubs. (For a 40-point mix, delete the broomsedge/deertongue grass component.) This short mix can also be used for WHIP plantings.

This mix meets the technical criteria for Conservation Cover (Code 327).

Mix	Recommended Cultivar	Seeding Rate (lbs/ac)*	Plant Hardiness Zone	Soil Drainage Class	Max. Height (feet)	All Native Species	Plant Type	Remarks
GRASSES								
Sideoats Grama <i>Bouteloua curtipendula</i>	(see remarks)	2 - 3	All	EW - MW	2 - 3	Y**	Warm season grasses and forbs	No eastern cultivars of sideoats grama have been released to seed producers. Midwest varieties such as El Reno, Butte, Pierre, and Trailway reportedly have been used in parts of the Northeast, but have not been extensively tested in our region.
Little Bluestem <i>Schizachyrium scoparium</i>	Aldous	3 - 4						
Broomsedge <i>Andropogon virginicus</i>	Common	1 - 2						
Deertongue <i>Dicanthelium clandestinum</i>	Tioga	1 - 2						
AND AT LEAST <u>TWO</u> OF THE FOLLOWING WILDFLOWERS:								
Black-eyed Susan <i>Rudbeckia hirta</i>		1/4 - 1/2 (mix)						Broomsedge seed is quite expensive (\$40-\$50 per pound PLS). Deertongue may be a better option, depending on the client's other planting costs and the constraints of cost-sharing programs.
Tickseed <i>Coreopsis tinctoria</i>								
Lance-leaved Coreopsis <i>Coreopsis lanceolata</i>								
<u>OR</u>								Do not use this mix on somewhat poorly drained or poorly drained soils. Some of these species will not tolerate a high water table.
Mix 8 from the Conservation Cover standard (Code 327)		1/4 - 1/2						

Notes: *Seeding rate is shown as pounds per acre PLS for the warm-season grasses.

**"All native" depends on the wildflower species selected. See Mix 8 in the Conservation Cover standard (Code 327).