

Erosion Control and Streambank Mixes



Slope / Streambank Grass Mix

Native Grasses PLS

A heavy mix of broad spectrum native grasses plus cover crop for use with netting in stream bank stabilization. Full sun, & tolerant of drying out. Seed as necessary for erosion control, but best in spring.

Species	Common Name	lb/ac
<i>Andropogon gerardii</i>	Big Bluestem	5.000
<i>Bouteloua curtipendula</i>	Side Oats Gramma	5.000
<i>Elymus canadensis</i>	Canada Rye	8.000
<i>Elymus virginicus</i>	Virginia Rye	8.000
<i>Glyceria striata</i>	Fowl Manna Grass	1.000
<i>Panicum virgatum</i>	Switch Grass	1.000
<i>Schizachyrium scoparium</i> { <i>Andropogon s</i> }	Little Bluestem	5.000
<i>Sorghastrum nutans</i>	Indian Grass	10.000
<i>Spartina pectinata</i>	Cord Grass	0.500
Nurse Crops		
<i>Agrostis gigantea</i> { <i>A alba</i> }	Red Top Grass	1.000
<i>Avena sativa</i>	Seed Oats	20.000
<i>Lolium multiflorum</i>	Italian Rye	5.000
v120812		*
total		69.500
total native matrix		43.500

All items subject to availability. Mix composition may vary seasonally.

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Streambank Stabilization Seed Mix

Native Grasses PLS

A heavy mix of broader spectrum native grasses, sedges, rushes, & flowers plus cover crop for use with netting in stream bank stabilization. Full sun. Seed as necessary for erosion control, but best in spring.

Species	Common Name	lb/ac
<i>Alisma subcordatum</i>	Common Water Plantain	0.250
<i>Andropogon gerardii</i>	Big Bluestem	5.000

<i>Bouteloua curtipendula</i>	Side Oats Gramma	5.000
<i>Carex vulpinoidea</i>	Fox Sedge	0.500
<i>Eleocharis palustris major {E smalli}</i>	Marsh Spikerush	0.125
<i>Elymus canadensis</i>	Canada Rye	8.000
<i>Elymus villosus</i>	Silky Rye	4.000
<i>Elymus virginicus</i>	Virginia Rye	8.000
<i>Glyceria striata</i>	Fowl Manna Grass	1.000
<i>Helenium autumnale</i>	Sneezeweed	0.125
<i>Juncus dudleyi</i>	Dudley's Rush	0.125
<i>Leersia oryzoides</i>	Rice Cut Grass	1.000
<i>Panicum virgatum</i>	Switch Grass	1.000
<i>Schizachyrium scoparium {Andropogon s}</i>	Little Bluestem	5.000
<i>Schoenoplectus tabernaemontani {Scirpus validus}</i>	Great Bulrush	0.125
<i>Sorghastrum nutans</i>	Indian Grass	10.000
<i>Spartina pectinata</i>	Cord Grass	0.500
<i>Symphotrichum novae-angliae {Aster n}</i>	New England Aster	0.125
<i>Symphotrichum pilosum {Aster p}</i>	Hairy Aster	0.125

Nurse Crops		
<i>Agrostis gigantea {A alba}</i>	Red Top Grass	1.000
<i>Avena sativa</i>	Seed Oats	20.000
<i>Lolium multiflorum</i>	Italian Rye	5.000
v120812		*
total		76.000
total native matrix		50.000

All items subject to availability. Mix composition may vary seasonally.

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Shaded Streambank Mix

***Native Graminoids* PLS**

A mix of open woodland native grasses, sedges, & rushes plus cover crop for use with netting in stream bank stabilization. Must have four hours direct sun each day, or filtered sun most of the day. Seed as necessary for erosion control, but best in spring.

Species	Common Name	lb/ac
<i>Carex brevior</i>	Shorter Sedge	1.000
<i>Carex lupuliformis</i>	Knobbed Hop Sedge	0.125
<i>Carex projecta</i>	Necklace Sedge	0.125
<i>Elymus canadensis</i>	Canada Rye	5.000
<i>Elymus riparius</i>	Riverbank Rye	5.000
<i>Elymus villosus</i>	Silky Rye	5.000
<i>Elymus virginicus</i>	Virginia Rye	8.000
<i>Glyceria striata</i>	Fowl Manna Grass	1.000
<i>Juncus tenuis</i>	Path Rush	0.250
<i>Poa palustris</i>	Marsh Bluegrass	10.000

Nurse Crops		
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<i>Agrostis gigantea</i> { <i>A alba</i> }	Red Top Grass	5.000
<i>Avena sativa</i>	Seed Oats	20.000
<i>Poa trivialis</i>	Rough Bluegrass	10.000
v120712		*
total		70.500
total native matrix		35.500

All items subject to availability. Mix composition may vary seasonally.

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Dry Slope Mix

Native Grasses PLS

An erosion control seed mix for dry banks. A blend of native warm season grasses, cool season grasses, & nurse crop. For use with straw blanket. Best spring planted.

Species	Common Name	lb/ac
<i>Andropogon gerardii</i>	Big Bluestem	3.000
<i>Bouteloua curtipendula</i>	Side Oats Gramma	4.000
<i>Elymus canadensis</i>	Canada Rye	2.500
<i>Elymus trachycaulus</i> { <i>Agropyron t</i> }	Slender Wheatgrass	2.500
<i>Elymus virginicus</i>	Virginia Rye	2.500
<i>Panicum virgatum</i>	Switch Grass	1.000
<i>Schizachyrium scoparium</i> { <i>Andropogon s</i> }	Little Bluestem	5.000
<i>Sorghastrum nutans</i>	Indian Grass	3.000
Nurse Crops		
<i>Avena sativa</i>	Seed Oats	32.000
<i>Lolium multiflorum</i>	Italian Rye	10.000
v120712		*
total		55.500
total native matrix		23.500

All items subject to availability. Mix composition may vary seasonally.

