

*Erosion Control and Streambank Mixes  
Spring 2010*



**Slope / Streambank Grass Mix  
Genesis Nursery, Inc. Tampico IL  
Illinois Permit# 3669**

**Native grasses PLS**

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

Species	lb/ac
Andropogon gerardii Big Bluestem	5
Andropogon scoparius (Schizachyrium s.) Little Bluestem	5
Bouteloua curtipendula Side Oats Gramma	5
Elymus canadensis Canadian Wild Rye	8
Elymus virginicus Virginia Wild Rye	8
Glyceria striata Fowl Manna Grass	1
Panicum virgatum Switch Grass	1
Sorghastrum nutans Indian Grass	10
Spartina pectinata Prairie Cord Grass	0.5
Agrostis alba Red Top Grass	1
Avena sativa Seed Oats	20
Lolium multiflorum Annual Rye	5
v120509	
total	69.5
permanent matrix	43.5

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

**Streambank Stabilization Seed Mix  
Genesis Nursery, Inc. Tampico IL  
Illinois Permit# 3669  
Native grasses PLS**

A heavy mix of broader spectrum native grasses, sedges, rushes, and 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	lb / acre
Alisma subcordatum Water Plantain	0.250
Andropogon gerardii Big Bluestem	5.000
Andropogon scoparius (Schizachyrium s.) Little Bluestem	5.000
Aster novae-angliae (Symphyotrichum n.) New England Aster	0.125
Bouteloua curtipendula Side Oats Gramma	5.000
Carex vulpinoidea Fox Sedge	0.500
Eleocharis spp Spike Rush	0.125
Elymus canadensis Canadian Wild Rye	8.000
Elymus villosus Silky Wild Rye	4.000
Elymus virginicus Virginia Wild Rye	8.000
Glyceria striata Fowl Manna Grass	1.000
Helenium autumnale Sneezeweed	0.125
Juncus spp Rush Species	0.125
Leersia oryzoides Rice Cut Grass	1.000
Panicum virgatum Switch Grass	1.000
Scirpus validus (Schoenoplectus tabernaemontani) Great Bulrush	0.125
Sorghastrum nutans Indian Grass	10.000
Spartina pectinata Prairie Cord Grass	0.500
Agrostis alba Red Top Grass	1.000
Avena sativa Seed Oats	20
Lolium multiflorum Annual Rye	5.000
v120509	
total	75.875
permanent matrix	49.875

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

**Shaded Streambank Mix**

Genesis Nursery, Inc. Tampico IL

Illinois Permit# 3669

**PLS where applicable**

A mix of open woodland native grasses, sedges, and 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	lb/ac
Bromus latiglumis (B. altissimus) Ear-Leafed Brome	1.000
Carex lupuliformis Knobbed Hop Sedge	0.125
Carex normalis Normal Sedge	0.125
Carex projecta Necklace Sedge	0.125
Elymus canadensis Nodding Wild Rye	5.000
Elymus riparius Riverbank Wild Rye	5.000
Elymus villosus Silky Wild Rye	5.000
Elymus virginicus Virginia Wild Rye	8.000
Glyceria striata Fowl Manna Grass	1.000
Juncus spp Rush Species	0.250
Poa palustris Marsh Blue Grass	10.000
Agrostis alba Red Top Grass	5.000
Avena sativa Seed Oats	20.000
Poa trivialis Rough Blue Grass	10.000
v120509	
total	70.625
permanent matrix	35.625

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

**Dry Slope Mix**

Genesis Nursery, Inc. Tampico, IL

Illinois Permit # 3669

**PLS where applicable**

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

Species	lb/ac
Agropyron trachycaulum (Elymus t.) Slender Wheatgrass	2.5
Andropogon gerardii Big Bluestem	3
Andropogon (Schizachyrium) scoparius Little Bluestem	5
Bouteloua curtipendula Side Oats Gramma	4
Elymus canadensis Canada Wild Rye	2.5
Elymus virginicus Virginia Wild Rye	2.5
Panicum virgatum Prairie Switch Grass	1
Sorghastrum nutans Indian Grass	3
Avena sativa Seed Oats	32
Lolium multiflorum Italian Rye (spring)	5
Lolium multiflorum Italian Rye (fall)	10
v120509	
total	70.5
permanent matrix	23.5

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

