

Full Sun, Upland Prairies  
Spring 2010



**Native Green Roof Seed Mix New**

**Genesis Nursery, Inc. Tampico, IL**

**Illinois Permit # 3669**

**pls where applicable**

A mix of shorter grasses, sedges, rushes, and forbs mix designed to supplement plugs on green roof projects. Dormant seed for most diversity. This mix will need supplemental water and fertility management.

Species	lb/ac
Bouteloua curtipendula Side Oats Gramma	3.000
Bouteloua gracilis Blue Gramma	2.000
Buchloe dactyloides Buffalo Grass	3.000
Carex bicknellii Bicknell's Oval Sedge	0.250
Carex brevior "Shorter" Sedge	0.250
Elymus canadensis Canada Wild Rye	0.500
Juncus tenuis Path Rush	0.063
Koeleria cristata (macrantha) June Grass	0.500
Panicum virgatum Prairie Switch Grass	0.125
Schizachyrium scoparium (Andropogon s.) Little Bluestem	4.000
Sporobolus cryptandrous Sand Dropseed	0.063
Sporobolus heterolepis Northern Dropseed	0.125
Allium cernuum Nodding Wild Onion	0.015
Asclepias tuberosa Butterflyweed	0.125
Asclepias verticillata Whorled Milkweed	0.188
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.156
Aster ericoides (Symphyotrichum e.) Heath Aster	0.015
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.156
Astragalus canadensis Canada Milk Vetch	0.094
Coreopsis lanceolata Sand Coreopsis	1.000
Crotolaria sagittalis Rattlebox	0.125
Eryngium yuccifolium Rattlesnake Master	0.125
Heuchera richardsonii Prairie Alumroot	0.031
Lespedeza capitata Roundhead Bush Clover	0.125
Monarda punctata Horse Mint	0.063
Penstemon digitalis Foxglove Beardtongue	0.063
Penstemon grandiflorus Large Flowered Beardtongue	0.250

Petalostemum candidum (Dalea c.) White Prairie Clover	0.156
Petalostemum purpureum (Dalea p.) Purple Prairie Clover	0.500
Potentilla arguta Prairie Cinquefoil	0.031
Ratibida pinnata Yellow Coneflower	0.250
Rudbeckia hirta Black Eyed Susan	1.000
Ruellia humilis Hairy Wild Petunia	0.063
Solidago nemoralis Oldfield Goldenrod	0.125
Solidago speciosa Showy Goldenrod	0.125
Tradescantia ohioensis Ohio Spiderwort	0.063
Verbena stricta Hoary Vervain	0.063
v120509	0.000
Totals	18.784

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

**Lake Michigan Bluff Seed Mix New**

**Genesis Nursery, Inc. Tampico, IL**

**Illinois Permit #3669**

**pls where applicable**

A mix of shorter grasses, a sedge, a rush, and forbs mix help erosion control on clay bluffs of Lake Michigan. Dormant seed for most diversity. This mix requires appropriate erosion control materials and structures.

Species	lb/ac
Anemone virginiana Tall Anemone	0.031
Andropogon scoparius (Schizachyrium s.) Little Bluestem	4.000
Asclepias verticillata Whorled Milkweed	0.188
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.125
Aster drummondii (Symphyotrichum d.) Drummond's Aster	0.063
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.375
Aster lateriflorus (Symphyotrichum lateriflorum) Calico Aster	0.063
Aster sagittifolius (Symphyotrichum urophyllum) Arrow-Leafed Aster	0.063
Aster shortii (Symphyotrichum s.) Short's Aster	0.250
Bouteloua curtipendula Side Oats Gramma	4.000
Carex brevior "Shorter" Sedge	0.500
Desmodium canadense Showy Ticktrefoil	0.094
Elymus canadensis Canada Wild Rye	3.000
Elymus virginicus Virginia Wild Rye	4.000
Elymus villosus Silky Wild Rye	2.000
Eupatorium rugosum (Ageratina altissima) White Snake Root	0.016
Festuca obtusa (F. subverticillata) Nodding Fescue	0.250
Hystrix patula (Elymus h.) Bottlebrush Grass	0.500
Juncus tenuis Path Rush	0.125
Monarda fistulosa Bergamot	0.125
Polygonatum canaliculatum Smooth Solomon's Seal	0.063

Rudbeckia hirta Black Eyed Susan	1.000
Solidago graminifolia (Euthamia g.) Grassleaved Goldenrod	0.063
Solidago juncea Early Goldenrod	0.063
Solidago ulmifolia Elm-Leafed Goldenrod	0.188
Zizia aurea Golden Alexander	0.188
Avena sativa Seed Oats	40.000
Lolium multiflorum Italian Rye	10.000
v120709	
total	71.333
permanent matrix	21.333

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

This seed mix must be used in conjunction with appropriate erosion control materials and structures.

This seeding represents an early successional community. Most stable lake bluffs were forested, and the herbaceous, shrubby, scenic open vistas were forests in the making. Your planting may include trees and shrubs from, but not limited to, the following list: Betula papyrifera Paper Birch, Hamamelis virginiana Witch Hazel, Juniperus communis Common Juniper, Juniperus virginiana, Eastern Red Cedar, Pinus resinosa Red Pine, Pinus strobus White Pine, Populus balsamifera Balsam Poplar, Quercus alba White Oak, Quercus bicolor Swamp White Oak, Quercus coccinea Scarlet Oak, Quercus rubra Red Oak, Thuja occidentalis Arbor vitae.

**Lo Pro Dry Prairie Grass Mix**  
**Genesis Nursery, Inc. Tampico IL**  
**Illinois Permit #3669**  
**pls where applicable**

A grass and sedge mix for excessively drained dune sands or gravelly hills (kames). A short mix with a few tall grasses. Spring plant

Species	lb/ac
Andropogon scoparius (Schizachyrium s.) Little Bluestem	3.500
Bouteloua curtipendula Side Oats Gramma	2.500
Calamovilfa longifolia magna Sand Reed (sand only)	0.063
Carex bicknellii Bicknell's Sedge	0.250
Carex brevior "Shorter" Sedge	0.250
Carex muehlenbergii Sand Sedge	0.063
Elymus canadensis Nodding Wild Rye	1.000
Eragrostis spectabilis Purple Love Grass	0.125
Koeleria cristata June Grass	0.188
Panicum scribnerianum Scribner's Panic Grass	0.015
v111709	
total	7.954
permanent matrix	7.954

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

**Lo Pro Dry Prairie with Flowers Mix**  
**Genesis Nursery, Inc. Tampico IL**  
**Illinois Permit #3669**  
**pls where applicable**

A grass, sedge, rush, and forb mix for excessively drained dune sands or gravelly hills (kames). A short mix with a few tall grasses and forbs. Dormant seed for most diversity.

Species	lb/ac
Amorpha canescens Leadplant	0.063
Andropogon scoparius (Schizachyrium s.) Little Bluestem	3.500
Anemone cylindrica Thimbleweed	0.063
Artemisia caudata Beach Wormwood	0.063
Asclepias tuberosa Butterflyweed	0.063
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.063
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.063
Aster ptarmicoides (Oligoneuron album) Upland White Aster	0.015
Baptisia leucantha (B. alba macrophylla) White Indigo	0.125
Bouteloua curtipendula Side Oats Gramma	2.500
Calamovilfa longifolia magna Sand Reed (sand only)	0.063
Carex bicknellii Bicknell's Sedge	0.063
Carex brevior "Shorter" Sedge	0.250
Carex muehlenbergii Sand Sedge	0.063
Cassia fasciculata (Chamaecrista f.) Partridge Pea	0.156
Ceanothus americanus New Jersey Tea	0.188
Celastrus scandens Bittersweet	0.031
Coreopsis lanceolata Sand Coreopsis	0.250
Coreopsis palmata Prairie Coreopsis	0.063
Coreopsis tripteris Tall Coreopsis	0.063
Desmodium illinoensis Illinois Ticktrefoil	0.015
Elymus canadensis Nodding Wild Rye	1.000
Eragrostis spectabilis Purple Love Grass	0.063
Euphorbia corollata Flowering Spurge	0.031
Koeleria cristata June Grass	0.188
Kuhnia eupatorioides corymbulosa (Brickellia e. c.) False Boneset	0.015
Lespedeza capitata Roundhead Bushclover	0.250
Lespedeza virginica Slender Bush Clover	0.031
Liatris aspera Button Blazingstar	0.250
Lupinus perennis occi. Lupine	0.375
Oenothera biennis Evening Primrose	0.063
Panicum scribnerianum Scribner's Panic Grass	0.015
Petalostemum candidum (Dalea c.) White Prairie Clover	0.031
Petalostemum purpureum (Dalea p.) Purple Prairie Clover	0.250
Rudbeckia hirta Black-eyed Susan	0.125
Rudbeckia subtomentosa Sweet Coneflower	0.125
Solidago graminifolia (Euthamia g.) Grass-leaved Goldenrod	0.031

Solidago nemoralis Oldfield Goldenrod	0.063
Solidago rigida (Oligoneuron r.) Stiff Goldenrod	0.094
Solidago speciosa Showy Goldenrod	0.063
Tradescantia ohiensis Ohio Spiderwort	0.063
Vernonia fasciculata Common Ironweed	0.125
Verbena stricta Hoary Vervain	0.125
Veronicastrum virginicum Culver's Physic	0.031
v092309	
total	11.130
permanent matrix	11.130

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

**Lo Pro Dry Mesic Prairie Grasses Mix**  
**Genesis Nursery, Inc. Tampico IL**

**Illinois Permit #3669**

**pls where applicable**

A stand alone short grass mix. Best on well drained to dry sites.  
 Best spring planted. The grassy knoll mix.

Species	lb/ac
Agropyron trachycaulum (Elymus t.) Slender Wheatgrass	2.000
Andropogon scoparius (Schizachyrium s.) Little Bluestem	7.000
Bouteloua curtipendula Side Oats Gramma	3.000
Carex bicknellii Bicknell's Sedge	0.250
Carex brevior "Shorter" Sedge	0.250
Elymus virginicus Virginia Wild Rye	2.000
v111709	
total	14.500
permanent matrix	14.500

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

**Lo Pro Dry Mesic Prairie with Flowers mix**

**Genesis Nursery, Inc. Tampico IL**

**Illinois Permit #3669**

**PLS where applicable**

Seed mix for ordinary soils to well drained soils. Depending on the soil richness, these species range roughly from knee to waist high.  
 Will not do well in wet areas or partial shade. More colorful if dormant seeded.

Species	lb/ac
Agropyron trachycaulum (Elymus t.) Slender Wheatgrass	1.000
Allium cernuum Nodding Wild Onion	0.125
Amorpha canescens Leadplant	0.125
Andropogon scoparius (Schizachyrium s.) Little Bluestem	4.000
Anemone sp. Anemone	0.063

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 www.natseed.com

Asclepias tuberosa Butterfly weed	0.063
Asclepias verticillata Whorled Milkweed	0.063
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.063
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.063
Aster novae-angliae (Symphyotrichum n.) New England Aster	0.063
Astragalus canadensis Canada Milk Vetch	0.031
Bouteloua curtipendula Side Oats Gramma	5.000
Carex bicknellii Bicknell's Sedge	0.125
Carex brevior "Shorter Sedge"	0.250
Cassia fasciculata (Chamaecrista f.) Partridge Pea	0.500
Cassia marilandica (Senna m.) Maryland Senna	0.063
Coreopsis lanceolata Sand Coreopsis	0.500
Coreopsis palmata Prairie Coreopsis	0.015
Echinacea pallida Pale Coneflower	0.125
Echinacea purpurea Purple Coneflower	0.500
Elymus virginicus Virginia Wild Rye	1.000
Eryngium yuccifolium Rattlesnake Master	0.125
Heliopsis helianthoides Early Sunflower	0.063
Lespedeza capitata Roundhead Bushclover	0.031
Liatris aspera Button Blazing Star	0.015
Parthenium integrifolium Wild Quinine	0.125
Penstemon digitalis Foxglove Beardtongue	0.125
Petalostemum candidum (Dalea c.) White Prairie Clover	0.015
Petalostemum purpureum (Dalea p.) Purple Prairie Clover	0.063
Potentilla arguta Prairie Cinquefoil	0.031
Pycnanthemum tenuifolium Slender Mt mint	0.031
Rudbeckia hirta Black-eyed Susan	0.500
Rudbeckia subtomentosa Sweet Coneflower	0.015
Silphium integrifolium Rosinweed	0.125
Solidago graminifolia (Euthamia g.) Grass-leaved Goldenrod	0.015
Solidago nemoralis Old-field Goldenrod	0.046
Solidago rigida (Oligoneuron r.) Stiff Goldenrod	0.125
Tradescantia ohiensis Ohio Spiderwort	0.063
Verbena stricta Hoary Vervain	0.125
Zizia aurea Golden Alexander	0.063
v111709	
total	15.438
permanent matrix	15.438

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

**Lo Pro Dry Mesic Prairie with Tall Flowers Mix**

**Genesis Nursery, Inc. Tampico IL**

**Illinois Permit #3669**

**PLS where applicable**

A grass and forb mix for average soils to well drained soils.  
Predominately short species with a few tall accent forbs. For the most color dormant seed.

Species	lb/ac
Allium cernuum Nodding Wild Onion	0.125
Andropogon scoparius (Schizachyrium s.) Little Bluestem	4.000
Amorpha canescens Leadplant	0.063
Anemone Species Anemone	0.094
Asclepias syriaca/verticillata Milkweed	0.031
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.125
Aster ericoides (Symphyotrichum e.) Heath Aster	0.031
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.125
Bouteloua curtipendula Side Oats Gramma	5.000
Carex bicknellii Bicknell's Sedge	0.125
Carex brevior "Shorter" Sedge	0.250
Cassia fasciculata (Chamaecrista f.) Partridge Pea	0.250
Coreopsis lanceolata Sand Coreopsis	0.500
Coreopsis palmata Prairie Coreopsis	0.015
Coreopsis tripteris Tall Coreopsis	0.063
Echinacea pallida Pale Purple Coneflower	0.063
Echinacea purpurea Purple Coneflower	0.500
Elymus canadensis Canadian Wild Rye	1.000
Eryngium yuccifolium Rattlesnake Master	0.125
Lespedeza capitata Roundhead Bushclover	0.125
Liatis aspera Button Blazing Star	0.031
Parthenium integrifolium Wild Quinine	0.125
Penstemon digitalis Foxglove Beardtongue	0.125
Petalostemum candidum (Dalea c.) White Prairie Clover	0.015
Petalostemum purpureum (Dalea p.) Purple Prairie Clover	0.500
Potentilla arguta Prairie Cinquefoil	0.031
Pycnanthemum tenuifolium Slender Mt mint	0.063
Rosa carolina Pasture Rose	0.063
Rudbeckia hirta Black-eyed Susan	0.500
Rudbeckia subtomentosa Sweet Coneflower	0.125
Silphium laciniatum Compass Plant	0.094
Silphium terebinthinaceum Prairie Dock	0.031
Solidago graminifolia (Euthamia g.) Grassleaved Goldenrod	0.015
Solidago juncea Early Goldenrod	0.010
Solidago nemoralis Old-field Goldenrod	0.125
Solidago rigida (Oligoneuron r.) Stiff Goldenrod	0.125
Tradescantia ohiensis Ohio Spiderwort	0.063
Verbena stricta Hoary Vervain	0.125
Zizia aurea Golden Alexander	0.063

v111709

total 14.71

permanent matrix 14.71

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

**Low Pro EZ Prairie (Keep it Simple Stupid)**

**Genesis Nursery, Inc. Tampico, IL**

**Illinois Permit # 3669**

**PLS where applicable**

A reasonably priced basic prairie mix for average soils to well drained soils. A low pro mix or those suburban Chicago "blonde clay" soils.

Species	lb/ac
Agropyron trachycaulum (Elymus t.) Slender Wheatgrass	1.000
Andropogon scoparius (Schizachyrium s.) Little Bluestem	4.000
Bouteloua curtipendula Side Oats Gramma	1.000
Carex brevior "Shorter" Sedge	0.250
Elymus canadensis Canada Wild Rye	1.000
Elymus virginicus Virginia Wild Rye	1.000
Juncus tenuis Slender Rush	0.031
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.125
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.125
Aster novae-angliae (Symphyotrichum n.) New England Aster	0.250
Astragalus canadensis Canada Milk Vetch	0.125
Cassia fasciculata (Chamaecrista f.) Partridge Pea	0.250
Coreopsis lanceolata Sand Coreopsis	1.000
Desmanthus illinoensis Illinois Bundleflower	0.625
Echinacea purpurea Purple Coneflower	0.625
Heliopsis helianthoides False Sunflower	0.250
Liatis spicata Spike Blazingstar	0.250
Lupinus perennis occidentalis Lupine	0.250
Monarda fistulosa Bergamot	0.063
Penstemon digitalis Foxglove Beardtongue	0.188
Petalostemum purpureum (Dalea p.) Purple Prairie Clover	0.500
Ratibida pinnata Yellow Coneflower	0.625
Rudbeckia hirta Black Eyed Susan	0.750
Solidago rigida (Oligoneuron r.) Stiff Goldenrod	0.125
Verbena stricta Hoary Vervain	0.125
v111709	
total	14.532
permanent matrix	14.532

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

**Forbs with Lo Pro Prairie Grasses**

**Genesis Nursery, Inc. Tampico IL**

**Illinois Permit # 3669**

**PLS where applicable**

A shorter grass, sedge, and short and tall forbs seed mix for rich, black soils to average soils. A designer mix with a strong forb to grass ratio for a showier planting. Best Dormant Seeded.

Species	lb/ac
Agropyron trachycaulum (Elymus t.) Slender Wheatgrass	1.000
Amorpha canescens Leadplant	0.125
Andropogon scoparius (Schizachyrium s.) Little Bluestem	3.000
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.188
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.188
Aster novae-angliae (Symphyotrichum n.) New England Aster	0.125
Baptisia leucantha (B. alba macrophylla) White Indigo	0.063
Bouteloua curtipendula Side Oats Gramma	2.000
Carex bebbii Bebb's Sedge	0.125
Carex bicknellii Bicknell's Oval Sedge	0.125
Carex brevior "Shorter" Sedge	0.188
Cassia fasciculata (Chamaecrista f.) Partridge Pea	0.188
Cassia hebecarpa (Senna h.) Wild Senna	0.125
Cassia marilandica (Senna m.) Maryland Senna	0.063
Coreopsis tripteris Tall Coreopsis	0.125
Echinacea pallida Pale Purple Coneflower	0.375
Echinacea purpurea Purple Coneflower	0.500
Elymus canadensis Nodding Wild Rye	1.000
Eryngium yuccifolium Rattlesnake Master	0.250
Heliopsis helianthoides Early Sunflower	0.188
Lespedeza capitata Roundhead Bushclover	0.094
Liatris aspera Button Blazing Star	0.125
Liatris pycnostachya Prairie Blazingstar	0.188
Monarda fistulosa Bergamot	0.063
Parthenium integrifolium Wild Quinine	0.125
Penstemon digitalis Foxglove Beardtongue	0.125
Petalostemum purpureum (Dalea p.) Purple Prairie Clover	0.188
Physostegia virginiana False Dragonhead	0.031
Potentilla arguta Prairie Cinquefoil	0.063
Pycnanthemum virginianum Common Mt Mint	0.188
Ratibida pinnata Yellow Coneflower	0.500
Rudbeckia hirta Black-eyed Susan	0.500
Rudbeckia subtomentosa Sweet Coneflower	0.500
Silphium integrifolium Rosinweed	0.188
Silphium laciniatum Compass Plant	0.250
Silphium terebinthinaceum Prairie Dock	0.063
Solidago graminifolia (Euthamia g.) Grass-leaved Goldenrod	0.031
Solidago nemoralis Old-field Goldenrod	0.125

Solidago riddellii (Oligoneuron r.) Riddell's Goldenrod	0.125
Solidago rigida (Oligoneuron r.) Stiff Goldenrod	0.250
Solidago speciosa Showy Goldenrod	0.125
Verbena stricta Hoary Vervain	0.250
Vernonia fasciculata Common Ironweed	0.125
Veronicastrum virginicum Culver's Physic	0.031
Zizia aurea Golden Alexander	0.063
v111709	
total	14.255
permanent matrix	14.255
grasses	7.438
forbs	6.817

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

**TALL Mesic Prairie Grasses Mix**

**Genesis Nursery, Inc. Tampico, IL**

**Illinois Permit # 3669**

**PLS where applicable**

Stand alone tall grass and sedge mix. Best on average to rich soils. Not for the meek and timid. Best spring planted.

Species	lb/ac
Andropogon gerardii Big Bluestem	3.500
Andropogon scoparius (Schizachyrium s.) Little Bluestem	3.000
Bouteloua curtipendula Side Oats Gramma	2.000
Carex bicknellii Bicknell's Sedge	0.125
Carex brevior "Shorter" Sedge	0.250
Carex molesta Field Oval Sedge	0.125
Elymus canadensis Canada Wild Rye	1.000
Panicum virgatum Switch Grass	1.000
Sorghastrum nutans Indian Grass	4.000
v111709	
total	15.000
permanent matrix	15.000

Sweet clover, white clover, red clover, black medic, bird's-foot trefoil, and other introduced legumes are significant barriers to establishing native plant cover. Once established with proper post planting maintenance, this mix can be managed with herbicides to control invasive legumes.

As an industry, we must recognize some sites have intrinsic problems, and these problems may never go away. There are sites where diverse native communities should not, or can not be developed. If the native plantings are to succeed, they require long term planning, at least a year of preparation, and properly timed and executed maintenance. Think of it as a cancer, requiring a diagnosis, biopsy, surgery, radiation, chemo-therapy, and then a five year wait for a long term prognosis. But then some do not make it to that stage.

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

**TALL Mesic Prairie with Flowers Mix****Genesis Nursery, Inc. Tampico IL****Illinois Permit # 3669****PLS where applicable**

A grass, sedge, and forb with optional "annuals" seed mix for rich, black soils to average soils. A tall mix, not for the meek and timid, or small children. Best dormant seeded.

species	lb/ac
Amorpha canescens Leadplant	0.063
Andropogon gerardii Big Bluestem	1.500
Andropogon scoparius (Schizachyrium s.) Little Bluestem	3.000
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.063
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.063
Aster novae-angliae (Symphyotrichum n.) New England Aster	0.063
Baptisia leucantha (B. alba macrophylla) White Indigo	0.063
Bouteloua curtipendula Side Oats	2.000
Carex bicknellii Bicknell's Sedge	0.125
Carex brevior "Shorter" Sedge	0.125
Carex molesta Field Oval Sedge	0.125
Cassia fasciculata (Chamaecrista f.) Partridge Pea	0.125
Coreopsis tripteris Tall Coreopsis	0.125
Echinacea pallida Pale Purple Coneflower	0.250
Echinacea purpurea Purple Coneflower	0.281
Elymus canadensis Canada Wild Rye	1.000
Eryngium yuccifolium Rattlesnake Master	0.250
Heliopsis helianthoides Early Sunflower	0.125
Lespedeza capitata Roundhead Bushclover	0.125
Liatris aspera Button Blazing Star	0.125
Liatris pycnostachya Prairie Blazingstar	0.188
Monarda fistulosa Bergamot	0.031
Panicum virgatum Switch Grass	0.250
Parthenium integrifolium Wild Quinine	0.063
Penstemon digitalis Foxglove Beardtongue	0.063
Petalostemum purpureum (Dalea p.) Purple Prairie Clover	0.063
Physostegia virginiana False Dragonhead	0.063
Potentilla arguta Prairie Cinquefoil	0.063
Ratibida pinnata Yellow Coneflower	0.125
Rosa blanda Early Wild Rose	0.063
Rudbeckia hirta Black-eyed Susan	0.250
Rudbeckia subtomentosa Sweet Coneflower	0.031
Silphium integrifolium Rosinweed	0.188
Silphium laciniatum Compass Plant	0.188
Solidago nemoralis Old-field Goldenrod	0.125
Solidago riddellii (Oligoneuron r.) Riddell's Goldenrod	0.063
Solidago rigida (Oligoneuron r.) Stiff Goldenrod	0.125
Sorghastrum nutans Indian Grass	3.000
Verbena stricta Hoary Vervain	0.125
Vernonia fasciculata Common Ironweed	0.188

Vernonia missurica Missouri Ironweed	0.063
Veronicastrum virginicum Culver's Physic	0.006
Zizia aurea Golden Alexander	0.188

v111709

total 15.104

permanent matrix 15.104

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

**Lo Pro Mesic Prairie Grass Mix****Genesis Nursery, Inc. Tampico IL****Illinois Permit # 3669****PLS where applicable**

Stand alone shorter grass and sedge mix for average to rich soils. Depending on soil richness and age of the stand, thigh to waist high. If you can see over it, it's short prairie. Spring plant. Guaranteed not to rust, bust or bite the baby!

Species	lb/ac
Agropyron trachycaulum (Elymus t.) Slender Wheatgrass	2.000
Andropogon scoparius (Schizachyrium s.) Little Bluestem	6.000
Bouteloua curtipendula Sideoats Gramma	4.000
Carex annectens Yellow-fruited Sedge	0.060
Carex bicknellii Bicknell's Sedge	0.125
Carex brevior "Shorter" Sedge	0.25
Carex molesta Field Oval Sedge	0.156
Elymus canadensis Canadian Wild Rye	2.000
Panicum virgatum Switch Grass	0.250
Sporobolus heterolepis Prairie Dropseed	0.250
v111709	
total	15.091
permanent matrix	15.091
All items subject to availability. Mix composition may vary seasonally.	

**Low Pro Mesic Prairie with Flowers Mix**

**Genesis Nursery, Inc. Tampico IL**

**Illinois Permit # 3669**

**PLS where applicable**

A shorter grass, sedge, and forb mix for average to good soils. Best dormant seeded.

Species	lb/ac
Agropyron trachycaulum (Elymus t.) Slender Wheatgrass	1.000
Amorpha canescens Leadplant	0.063
Andropogon scoparius (Schizachyrium s.) Little Bluestem	3.000
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.063
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.063
Aster novae-angliae (Symphyotrichum n.) New England Aster	0.063
Baptisia leucantha (B. alba macrophylla) White Indigo	0.063
Bouteloua curtipendula Sideoats Gramma	3.000
Carex annectens Yellow-fruited Sedge	0.060
Carex bicknellii Bicknell's Sedge	0.125
Carex brevior "Shorter" Sedge	0.125
Carex molesta Field Oval Sedge	0.125
Cassia fasciculata (Chamaecrista f.) Partridge Pea	0.125
Echinacea pallida Pale Purple Coneflower	0.281
Elymus canadensis Canadian Wild Rye	2.000
Eryngium yuccifolium Rattlesnake Master	0.188
Heliopsis helianthoides Early Sunflower	0.125
Hypericum pyramidatum Great St John'swort	0.125
Lespedeza capitata Roundhead Bushclover	0.125
Liatris aspera Button Blazingstar	0.125
Liatris pycnostachya Prairie Blazingstar	0.188
Monarda fistulosa Bergamot	0.031
Parthenium integrifolium Wild Quinine	0.188
Panicum virgatum Switch Grass	0.063
Penstemon digitalis Foxglove Beardtongue	0.125
Petalostemum purpureum (Dalea p.) Purple Prairie Clover	0.063
Physostegia virginiana False Dragonhead	0.063
Potentilla arguta Prairie Cinquefoil	0.063
Ratibida pinnata Yellow Coneflower	0.125
Rosa blanda Early Wild Rose	0.031
Rudbeckia hirta Black-eyed Susan	0.500
Rudbeckia subtomentosa Sweet Coneflower	0.125
Silphium integrifolium Rosin Weed	0.188
Solidago nemoralis Oldfield Goldenrod	0.125
Solidago riddellii (Oligoneuron r.) Riddell's Goldenrod	0.125
Solidago rigida (Oligoneuron r.) Stiff Goldenrod	0.125
Sporobolus heterolepis Prairie Dropseed	0.250
Tradescantia ohiensis Ohio Spiderwort	0.125
Verbena stricta Hoary Vervain	0.125
Vernonia fasciculata Common Ironweed	0.188

Vernonia missurica Missouri Ironweed	0.063
Veronicastrum virginicum Culver's Physic	0.006
v111909	
total	13.725
permanent matrix	13.725

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

**George's Broad Spectrum Prairie Seed mix New**

**Genesis Nursery, Inc. Tampico, IL**

**Illinois Permit # 3669**

**PLS where applicable**

An old school broad-spectrum prairie mix for pond slopes from the waterline to the turf-line, with heavy seeding rate for poor topsoil and the lack of proper post-planting maintenance. A heavy seeding to establish native cover.

Species	lb/ac
Agropyron trachycaulum (Elymus t.) Slender Wheatgrass	1.000
Andropogon gerardii Big Bluestem	3.500
Andropogon scoparius (Schizachyrium s.) Little Bluestem	2.000
Asclepias incarnata Swamp Milkweed	0.313
Asclepias syriaca Common Milkweed	0.125
Aster azureus (Symphyotrichum oolentangiensis) Sky Blue Aster	0.125
Aster laevis (Symphyotrichum laeve) Smooth Blue Aster	0.125
Aster novae-angliae (Symphyotrichum n.) New England Aster	0.250
Astragalus canadensis Canada Milk Vetch	0.125
Baptisia leucantha (B. lactea) White Indigo	0.125
Bouteloua curtipendula Side Oats Gramma	2.000
Carex brevior "Shorter" Sedge	0.250
Carex cristatella Crested Sedge	0.125
Carex scoparia Pointed Broom Sedge	0.125
Carex vulpinoidea Fox Sedge	0.500
Coreopsis lanceolata Sand Coreopsis	0.250
Coreopsis tripteris Tall Coreopsis	0.125
Echinacea purpurea Purple Coneflower	0.500
Echinacea pallida Pale Purple Coneflower	0.375
Eleocharis obtusa Blunt Spike Rush	0.125
Elymus canadensis Canada Wild Rye	1.000
Elymus virginicus Virginia Wild Rye	1.000
Eryngium yuccifolium Rattlesnake Master	0.500
Eupatorium perfoliatum Thoroughwort	0.063
Helenium autumnale Sneezeweed	0.188
Heliopsis helianthoides False Sunflower	0.250
Juncus dudleyi Dudley's Rush	0.063
Juncus torreyi Torrey's Rush	0.063
Leersia oryzoides Rice Cut Grass	0.500
Liatris aspera Button Blazing Star	0.031

