

## Prairies for Clay Soils



### Lo Pro Prairie for Clay Soils Mix

#### PLS where applicable

A mix of low grasses & forbs for average moisture clay soils. Dormant or spring planted.

Species	Common Name	lb/ac
<i>Asclepias syriaca</i>	Common Milkweed	0.063
<i>Astragalus canadensis</i>	Canada Milk Vetch	0.125
<i>Baptisia lactea</i> { <i>B alba macrophylla</i> }	White Indigo	0.063
<i>Coreopsis lanceolata</i>	Sand Coreopsis	0.250
<i>Dalea purpurea</i> { <i>Petalostemum p</i> }	Purple Prairie Clover	0.250
<i>Desmodium canadense</i>	Showy Ticktrefoil	0.031
<i>Echinacea pallida</i>	Pale Purple Coneflower	0.250
<i>Echinacea purpurea</i>	Purple Coneflower	1.000
<i>Elymus virginicus</i>	Virginia Rye	1.000
<i>Eryngium yuccifolium</i>	Rattlesnake Master	0.375
<i>Heliopsis helianthoides</i>	False Sunflower	0.125
<i>Lespedeza capitata</i>	Roundhead Bushclover	0.125
<i>Liatris spicata</i>	Spiked Blazingstar	0.031
<i>Monarda fistulosa</i>	Bergamont	0.125
<i>Oligoneuron rigidum</i> { <i>Solidago r</i> }	Stiff Goldenrod	0.375
<i>Panicum virgatum</i>	Switch Grass	0.125
<i>Parthenium integrifolium</i>	Wild Quinine	0.063
<i>Penstemon digitalis</i>	Foxglove Beardtongue	0.125
<i>Ratibida pinnata</i>	Yellow Coneflower	0.500
<i>Rudbeckia hirta</i>	Blackeyed Susan	0.500
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	0.375
<i>Schizachyrium scoparium</i> { <i>Andropogon s</i> }	Little Bluestem	6.000
<i>Senna hebecarpa</i> { <i>Cassia h</i> }	Wild Senna	0.125
<i>Senna marilandica</i> { <i>Cassia m</i> }	Maryland Senna	0.031
<i>Symphotrichum ericoides</i> { <i>Aster e</i> }	Heath Aster	0.031

<i>Symphyotrichum laeve</i> { <i>Aster l</i> }	Smooth Blue Aster	0.125
<i>Symphyotrichum novae-angliae</i> { <i>Aster n</i> }	New England Aster	0.250
<i>Tradescantia ohiensis</i>	Ohio Spiderwort	0.094
v120512		*
total		12.532
total native matrix		12.532

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

\*

### Broad Spectrum Prairie for Clay Soils Mix

#### PLS where applicable

An adaptable mix of tall grasses & forbs for clay soils that vary from seasonally or occasionally wet to summer dry. Like any mix with flowers, it is best dormant seeded.

Species	Common Name	lb/ac
<i>Andropogon gerardii</i>	Big Bluestem	1.000
<i>Asclepias syriaca</i>	Common Milkweed	0.031
<i>Astragalus canadensis</i>	Canada Milk Vetch	0.063
<i>Baptisia australis</i>	Blue Wild Indigo	0.015
<i>Baptisia lactea</i> { <i>B alba macrophylla</i> }	White Indigo	0.063
<i>Coreopsis tripteris</i>	Tall Coreopsis	0.094
<i>Dalea purpurea</i> { <i>Petalostemum p</i> }	Purple Prairie Clover	0.250
<i>Desmodium canadense</i>	Showy Ticktrefoil	0.015
<i>Echinacea pallida</i>	Pale Purple Coneflower	0.250
<i>Echinacea purpurea</i>	Purple Coneflower	0.250
<i>Elymus virginicus</i>	Virginia Rye	1.000
<i>Eryngium yuccifolium</i>	Rattlesnake Master	0.250
<i>Heliopsis helianthoides</i>	False Sunflower	0.125
<i>Lespedeza capitata</i>	Roundhead Bushclover	0.125
<i>Liatris pycnostachya</i>	Prairie Blazingstar	0.031
<i>Liatris spicata</i>	Spiked Blazingstar	0.031
<i>Monarda fistulosa</i>	Bergamont	0.063
<i>Oligoneuron rigidum</i> { <i>Solidago r</i> }	Stiff Goldenrod	0.125
<i>Panicum virgatum</i>	Switch Grass	0.250
<i>Parthenium integrifolium</i>	Wild Quinine	0.031
<i>Penstemon digitalis</i>	Foxglove Beardtongue	0.063
<i>Ratibida pinnata</i>	Yellow Coneflower	0.250
<i>Rudbeckia hirta</i>	Blackeyed Susan	0.500
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	0.250
<i>Schizachyrium scoparium</i> { <i>Andropogon s</i> }	Little Bluestem	4.000
<i>Senna hebecarpa</i> { <i>Cassia h</i> }	Wild Senna	0.188
<i>Senna marilandica</i> { <i>Cassia m</i> }	Maryland Senna	0.031
<i>Silphium integrifolium</i>	Rosinweed	0.063
<i>Silphium laciniatum</i>	Compass Plant	0.188

<i>Silphium perfoliatum</i>	Cup Plant	0.063
<i>Silphium terebinthinaceum</i>	Prairie Dock	0.063
<i>Sorghastrum nutans</i>	Indian Grass	2.000
<i>Spartina pectinata</i>	Cord Grass	0.063
<i>Symphyotrichum ericoides</i> {Aster e}	Heath Aster	0.015
<i>Symphyotrichum laeve</i> {Aster l}	Smooth Blue Aster	0.250
<i>Symphyotrichum novae-angliae</i> {Aster n}	New England Aster	0.250
<i>Vernonia fasciculata</i>	Common Ironweed	0.125
v120512		*
total		12.42
total native matrix		12.42

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

\*

### Blonde Clay Seed Mix Mixed height grasses & short forbs

#### PLS where applicable

A no-nonsense seed mix for 3" of bulldozed smear over Valpariso glacial till.

Species	Common Name	lb/ac
<i>Andropogon gerardii</i>	Big Bluestem	3.000
<i>Bouteloua curtipendula</i>	Side Oats Gramma	3.000
<i>Carex Bicknellii</i>	Bicknells Sedge	0.062
<i>Chamaecrista fasciculata</i> {Cassia f}	Partridge Pea	0.250
<i>Coreopsis lanceolata</i>	Sand Coreopsis	1.000
<i>Dalea purpurea</i> {Petalostemum p}	Purple Prairie Clover	0.500
<i>Desmanthus Illinoensis</i>	Illinois Bundletflower	0.625
<i>Echinacea purpurea</i>	Purple Coneflower	0.625
<i>Elymus canadensis</i>	Canada Rye	2.000
<i>Elymus trachycaulus</i> {Agropyron t}	Slender Wheatgrass	2.000
<i>Elymus virginicus</i>	Virginia Rye	1.000
<i>Heliopsis helianthoides</i>	False Sunflower	0.250
<i>Juncus tenuis</i>	Slender Rush	0.125
<i>Lupinus perennis</i>	Lupine	0.250
<i>Monarda fistulosa</i>	Bergamont	0.063
<i>Oligoneuron rigidum</i> {Solidago r}	Stiff Goldenrod	0.125
<i>Panicum virgatum</i>	Switch Grass	2.000
<i>Penstemon digitalis</i>	Foxglove Beardtongue	0.188
<i>Ratibida pinnata</i>	Yellow Coneflower	0.500
<i>Rudbeckia hirta</i>	Blackeyed Susan	0.750
<i>Schizachyrium scoparium</i> {Andropogon s}	Little Bluestem	6.000
<i>Sorghastrum nutans</i>	Indian Grass	4.000
<i>Symphyotrichum laeve</i> {Aster l}	Smooth Blue Aster	0.125
<i>Symphyotrichum novae-angliae</i> {Aster n}	New England Aster	0.250
<i>Verbena stricta</i>	Hoary Vervain	0.125

v120512	*
total	28.813
total native matrix	28.813

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

\*

### Tall Mesic Prairie for Clay Soils Mix

#### PLS where applicable

A mix of grasses, grass-like plants, & forbs for an aggressive tall grass planting for your worst clay soils. Best dormant seeded.

Species	Common Name	lb/ac
<i>Andropogon gerardii</i>	Big Bluestem	0.750
<i>Asclepias sullivantii</i>	Prairie Milkweed	0.063
<i>Asclepias syriaca</i>	Common Milkweed	0.015
<i>Astragalus canadensis</i>	Canada Milk Vetch	0.063
<i>Baptisia lactea</i> { <i>B alba macrophylla</i> }	White Indigo	0.063
<i>Carex Bicknellii</i>	Bicknells Sedge	0.125
<i>Coreopsis tripteris</i>	Tall Coreopsis	0.063
<i>Dalea purpurea</i> { <i>Petalostemum p</i> }	Purple Prairie Clover	0.125
<i>Desmodium canadense</i>	Showy Ticktrefoil	0.031
<i>Echinacea pallida</i>	Pale Purple Coneflower	0.250
<i>Echinacea purpurea</i>	Purple Coneflower	1.000
<i>Elymus canadensis</i>	Canada Rye	1.000
<i>Elymus virginicus</i>	Virginia Rye	1.000
<i>Eryngium yuccifolium</i>	Rattlesnake Master	0.250
<i>Heliopsis helianthoides</i>	False Sunflower	0.125
<i>Lespedeza capitata</i>	Roundhead Bushclover	0.063
<i>Liatris spicata</i>	Spiked Blazingstar	0.031
<i>Monarda fistulosa</i>	Bergamont	0.094
<i>Oligoneuron rigidum</i> { <i>Solidago r</i> }	Stiff Goldenrod	0.250
<i>Panicum virgatum</i>	Switch Grass	0.063
<i>Parthenium integrifolium</i>	Wild Quinine	0.094
<i>Penstemon digitalis</i>	Foxglove Beardtongue	0.125
<i>Ratibida pinnata</i>	Yellow Coneflower	0.250
<i>Rudbeckia hirta</i>	Blackeyed Susan	0.500
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	0.188
<i>Rudbeckia triloba</i>	Browneyed Susan	0.375
<i>Schizachyrium scoparium</i> { <i>Andropogon s</i> }	Little Bluestem	4.000
<i>Senna hebecarpa</i> { <i>Cassia h</i> }	Wild Senna	0.125
<i>Senna marilandica</i> { <i>Cassia m</i> }	Maryland Senna	0.031
<i>Silphium integrifolium</i>	Rosin Weed	0.063
<i>Silphium laciniatum</i>	Compass Plant	0.125
<i>Silphium terebinthinaceum</i>	Prairie Dock	0.031

<i>Sorghastrum nutans</i>	Indian Grass	1.000
<i>Spartina pectinata</i>	Cord Grass	0.125
<i>Symphiotrichum ericoides</i> {Aster e}	Heath Aster	0.016
<i>Symphiotrichum laeve</i> {Aster l}	Smooth Blue Aster	0.125
<i>Symphiotrichum novae-angliae</i> {Aster n}	New England Aster	0.125
<i>Vernonia fasciculata</i>	Common Ironweed	0.125
v123112		*
total		12.847
total native matrix		12.847

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

\*

### Wet Mesic Prairie for Clay Soils

#### PLS where applicable

A mix of grasses, grass like plants, & forbs for moist clay soils. Best dormant seeded.

Species	Common Name	lb/ac
<i>Andropogon gerardii</i>	Big Bluestem	4.000
<i>Asclepias syriaca</i>	Common Milkweed	0.062
<i>Baptisia lactea</i> {B alba macrophylla}	White Indigo	0.126
<i>Carex Bebbii</i>	Bebbs Sedge	0.250
<i>Carex scoparia</i>	Pointed Broom Sedge	0.250
<i>Coreopsis tripteris</i>	Tall Coreopsis	0.126
<i>Dalea purpurea</i> {Petalostemum p}	Purple Prairie Clover	0.500
<i>Desmodium canadense</i>	Showy Ticktrefoil	0.062
<i>Echinacea purpurea</i>	Purple Coneflower	2.000
<i>Elymus virginicus</i>	Virginia Rye	2.000
<i>Eryngium yuccifolium</i>	Rattlesnake Master	0.500
<i>Heliopsis helianthoides</i>	False Sunflower	0.250
<i>Liatris pycnostachya</i>	Prairie Blazingstar	0.126
<i>Liatris spicata</i>	Spiked Blazingstar	0.500
<i>Monarda fistulosa</i>	Bergamont	0.062
<i>Panicum virgatum</i>	Switch Grass	0.500
<i>Parthenium integrifolium</i>	Wild Quinine	0.500
<i>Penstemon digitalis</i>	Foxglove Beardtongue	0.126
<i>Poa palustris</i>	Marsh Bluegrass	0.500
<i>Ratibida pinnata</i>	Yellow Coneflower	0.500
<i>Rudbeckia hirta</i>	Blackeyed Susan	0.750
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	0.126
<i>Senna hebecarpa</i> {Cassia h}	Wild Senna	0.312
<i>Senna marilandica</i> {Cassia m}	Maryland Senna	0.031
<i>Silphium integrifolium</i>	Rosin Weed	0.188
<i>Silphium laciniatum</i>	Compass Plant	0.126
<i>Silphium perfoliatum</i>	Cup Plant	0.126

<i>Silphium terebinthinaceum</i>	Prairie Dock	0.126
<i>Sorghastrum nutans</i>	Indian Grass	5.000
<i>Spartina pectinata</i>	Cord Grass	0.500
<i>Symphotrichum ericoides</i> {Aster e}	Heath Aster	0.062
<i>Symphotrichum novae-angliae</i> {Aster n}	New England Aster	0.250
<i>Vernonia fasciculata</i>	Common Ironweed	0.250
v123112		*
total		20.787
total native matrix		20.787

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

