



Pizzo

NATIVE PLANT
NURSERY

10729 Pine Road . Leland IL 60531
815.981.8000

Prairie Garden Species List

LIST STATISTICS		
Average Mix Height (Typical)		3.0'
Median Mix Height		3.0'
Number of Native Species in List		23
Native Mean C Value		6.0
Native Mean W Value		3.4
Recommended Plant Spacing		12"

A selection of the most beloved prairie and savanna species to offer seasonal color, cut flower bouquets, and winter interest to create a healthy backyard habitat for bird and butterflies. Once established these species need very little water to sustain their beauty. To maximize color plant a mix of 70% forbs to 30% grasses.

Recommended Plug Species for Prairie Garden Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT	BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min-Max (Typical)					
ASCTUB	<i>Asclepias tuberosa</i>	BUTTERFLYWEED	Forb	7	5	UPL	1-3.5' (2')	Orange	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
BAPAUS	<i>Baptisia australis</i>	BLUE WILD INDIGO	Forb	nn	5	UPL	3-6' (4')	Blue	Prairie/Savanna	Wet Mesic-Mesic	Clay/Loam/Sand	May-July
BOUCUR	<i>Bouteloua curtipendula</i>	SIDE OATS GRAMA	Grass	8	5	UPL	1.5-3' (2')	N/A	Prairie	Mesic-Dry	Clay/Loam/Sand	Warm Season
CORPAL	<i>Coreopsis palmata</i>	PRAIRIE COREOPSIS	Forb	6	5	UPL	1-2.5' (2')	Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
DALPUR	<i>Dalea purpurea</i>	PURPLE PRAIRIE CLOVER	Forb	9	5	UPL	1.5-3' (2')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-September
ECHPAL	<i>Echinacea pallida</i>	PALE PURPLE CONEFLOWER	Forb	8	5	UPL	2-4' (3')	Lavender	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-July
ECHPUR	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	Forb	3	5	UPL	2-5' (4')	Violet	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September
ERYYUC	<i>Eryngium yuccifolium</i>	RATTLESNAKE MASTER	Forb	9	-1	FAC+	2-5' (4')	White	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	June-September
LIAASP	<i>Liatris aspera</i>	BUTTON BLAZING STAR	Forb	6	5	UPL	2.5-5' (3')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand/Gravel	July-October
MONPUN	<i>Monarda punctata</i>	SPOTTED BEEBALM	Forb	5	5	UPL	1-3' (2')	Lavender	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Sand	June-September
OLIRIG	<i>Oligoneuron rigidum</i>	STIFF GOLDENROD	Forb	4	4	FACU-	3-6' (4')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Gravel	August-October
PARINT	<i>Parthenium integrifolium</i>	WILD QUININE	Forb	8	5	UPL	3-5' (4')	White	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	June-September
PENDIG	<i>Penstemon digitalis</i>	FOXGLOVE BEARDTONGUE	Forb	4	1	FAC-	2.5-5' (3')	White	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	June-July
RATPIN	<i>Ratibida pinnata</i>	YELLOW CONEFLOWER	Forb	4	5	UPL	3-6' (5')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Loam/Peat/Sand	June-September
RUDFUS	<i>Rudbeckia fulgida</i>	SHOWY BLACK-EYED SUSAN	Forb	10	-3	OBL	2-4' (3')	Yellow	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	June-September
RUDSUB	<i>Rudbeckia subtomentosa</i>	SWEET BLACK-EYED SUSAN	Forb	9	2	FACU+	3-6' (5')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	August-October
RUEHUM	<i>Ruellia humilis</i>	WILD PETUNIA	Forb	7	4	FACU-	6-12" (12")	Violet	Prairie	Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	June-August
SCHSCO	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	Grass	5	4	FACU-	2-3' (3')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	Warm Season
SPOHET	<i>Sporobolus heterolepis</i>	NORTHERN DROPSEED	Grass	10	4	FACU-	1-2.5' (3')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	Warm Season
SYMLAE	<i>Symphotrichum laeve</i>	SMOOTH BLUE ASTER	Forb	9	5	UPL	2.5-5' (4')	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam	August-October
SYMOOL	<i>Symphotrichum oolentangiense</i>	SKY BLUE ASTER	Forb	8	5	UPL	2-5' (3')	Blue	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	August-October
ZIZAUR	<i>Zizia aurea</i>	GOLDEN ALEXANDERS	Forb	7	-1	FAC+	2-4' (3')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat	April-June



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NATIVE PLANT
NURSERY

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Shade Garden Species List

LIST STATISTICS		
Average Mix Height		2.0'
Median Mix Height		2.0'
Number of Native Species in List		23
Native Mean C Value		5.9
Native Mean W Value		0.3
Recommended Plant Spacing		8-12"

Species chosen for an array of texture and shades of green. The sedges can form the matrix of the planting or be used on the edges or in groupings within the forbs. Once established the forbs will self sow and add elements of surprise as they weave throughout the garden.

Recommended Plug Species for Shade Garden Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT	BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min-Max (Typical)					
AQUCAN	<i>Aquilegia canadensis</i>	WILD COLUMBINE	Forb	6	1	FAC-	2-4' (2')	Red/Yellow	Tolerates All	Mesic-Dry	Loam/Sand	April-June
ASACAN	<i>Asarum canadense</i>	WILD GINGER	Forb	7	5	UPL	4-8" (6")	Red	Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-June
CXBLAN	<i>Carex blanda</i>	COMMON WOOD SEDGE	Sedge	1	0	FAC	2-3" (2')	N/A	Prairie/Savanna	Wet-Dry Mesic	Clay/Loam/Gravel	Cool Season
CXEBUR	<i>Carex eburnea</i>	IVORY SEDGE	Sedge	10	4	FACU-	6-10" (6")	N/A	Tolerates All	Dry	Loam/Sand/Gravel	Cool Season
CXPENS	<i>Carex pensylvanica</i>	COMMON OAK SEDGE	Sedge	5	5	UPL	6-12" (8")	N/A	Tolerates All	Mesic-Dry	Clay/Loam	Cool Season
CXRADI	<i>Carex radiata</i>	STRAIGHT-STYLED WOOD SEDGE	Sedge	6	1	UPL	1-2' (1')	N/A	Savanna/Woodland	Wet Mesic-Mesic	Loam/Sand	Cool Season
CXROSE	<i>Carex rosea</i>	CURLY-STYLED WOOD SEDGE	Sedge	4	5	UPL	1-2' (1')	N/A	Savanna/Woodland	Mesic-Dry	Clay/Loam/Sand	Cool Season
CXSPRE	<i>Carex sprenqelii</i>	LONG-BEAKED SEDGE	Sedge	9	3	FAC	1.5-2.5' (2')	N/A	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	Cool Season
DESCAE	<i>Deschampsia coespitosa</i>	TUFTED HAIRGRASS	Grass	10	-5	OBL	2-3.5' (3')	N/A	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam	Cool Season
DODMEA	<i>Dodecatheon meadia</i>	MIDLAND SHOOTING STAR	Forb	6	3	FACU	1-2' (1')	White/Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-June
ELYPAT	<i>Elymus patula</i>	BOTTLEBRUSH GRASS	Grass	5	5	UPL	2-5' (3')	N/A	Savanna/Woodland	Mesic-Dry Mesic	Clay/Loam/Peat/Sand	Cool Season
EURMAC	<i>Eurybia macrophylla</i>	BIG-LEAVED ASTER	Forb	8	5	UPL	1-2' (1')	White	Savanna/Woodland	Wet Mesic-Dry	Loam/Sand	August-October
EUTPUR	<i>Eutrochium purpureum</i>	SWEET JOE-PYE WEED	Forb	7	5	UPL	5-8' (7')	Pink	Savanna/Woodland	Wet Mesic-Dry Mesic	Loam/Peat/Sand	June-September
GERMAC	<i>Geranium maculatum</i>	WILD GERANIUM	Forb	4	5	FACU	1-3' (2')	Lavender	Tolerates All	Mesic-Dry Mesic	Loam/Peat/Sand	April-July
LIASCN	<i>Liatris scariosa var. nieuwlandii</i>	NORTHERN BLAZING STAR	Forb	5	5	UPL	2-3' (2')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand/Gravel	August-September
MAISTE	<i>Maianthemum stellatum</i>	STARRY FALSE LILY OF THE VALLEY	Forb	5	1	FAC-	1-3' (2')	White	Tolerates All	Wet Mesic-Dry	Loam/Sand	April-June
MERVIR	<i>Mertensia virginica</i>	VIRGINIA BLUEBELLS	Ephemeral	5	-3	FACW	1-3' (2')	Blue	Savanna/Woodland	Wet Mesic-Mesic	Clay/Loam/Sand	April-May
PHLDIV	<i>Phlox divaricata</i>	WILD BLUE PHLOX	Forb	5	3	FACU	1-2' (1')	Blue	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-June
POLREP	<i>Polemonium reptans</i>	JACOB'S LADDER	Forb	5	0	FAC	1-2' (1')	Blue	Tolerates All	Wet Mesic-Dry Mesic	Loam/Peat/Sand/Gravel	April-June
POLBIC	<i>Polygonatum biflorum var. commutatum</i>	SOLOMON'S SEAL	Forb	3	3	FACU	2-4' (4')	Green	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	May-June
SOLFLE	<i>Solidago flexicaulis</i>	ZIGZAG GOLDENROD	Forb	7	3	FACU	2-4' (3')	Yellow	Savanna/Woodland	Wet-Dry Mesic	Clay/Loam/Sand	August-October
SOLULM	<i>Solidago ulmifolia</i>	ELM-LEAVED GOLDENROD	Forb	5	5	UPL	1-3' (3')	Yellow	Savanna/Woodland	Mesic-Dry Mesic	Loam/Sand	July-October
THADIO	<i>Thalictrum dioicum</i>	EARLY MEADOW RUE	Forb	7	2	FACU+	1-3' (2')	Green	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-May



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Bird & Butterfly Garden Species List

LIST STATISTICS		
Average Mix Height		3.2'
Median Mix Height		3.0'
Number of Native Species in List		64
Native Mean C Value		6.4
Native Mean W Value		1.5
Recommended Plant Spacing		12"

These are just a few of the rock stars in the native plant genre that support insects for song birds and host butterfly larvae inviting these beautiful creatures to your garden or natural area. These plants provide food and shelter for birds and support them throughout every season of the year.

Recommended Plug Species for Bird & Butterfly Garden Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT		BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min	Max (Typical)					
AGAFOE	<i>Agastache foeniculum</i>	ANISE HYSOP	Forb	N/A	N/A	NI	2-5'	(3')	Violet	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Gravel	June-September
ALLCER	<i>Allium cernuum</i>	NODDING WILD ONION	Forb	7	1	FAC-	1-2'	(1.5')	Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	July-August
ALLSTE	<i>Allium stellatum</i>	PRAIRIE ONION	Forb	10	5	UPL	5-2'	(1.5')	Lavender	Prairie/Savanna	Mesic-Dry	Loam/Sand	July-August
AMOCAN	<i>Amorpha canescens</i>	LEAD PLANT	Shrub	9	5	UPL	1-3.5'	(3')	Violet	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	June-August
ASCINC	<i>Asclepias incarnata</i>	SWAMP MILKWEED	Forb	4	-5	OBL	3-6'	(4')	Pink	Prairie	Wet-Mesic	Loam/Sand	August-September
ASCSUL	<i>Asclepias sullivantii</i>	PRAIRIE MILKWEED	Forb	8	5	UPL	2-5'	(3')	Pink	Prairie	Wet Mesic-Mesic	Clay/Loam	June-August
ASCTUB	<i>Asclepias tuberosa</i>	BUTTERFLYWEED	Forb	7	5	UPL	1-3.5'	(2')	Orange	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
ASCVR	<i>Asclepias verticillata</i>	WHORLED MILKWEED	Forb	1	5	UPL	1-2'	(2')	White	Prairie/Savanna	Mesic-Dry	Sand	June-September
BAPALB	<i>Baptisia alba</i>	WHITE WILD INDIGO	Forb	8	2	FACU+	2-5'	(4')	White	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	June-July
BAPAU5	<i>Baptisia australis</i>	BLUE WILD INDIGO	Forb	nn	5	UPL	3-6'	(4')	Blue	Prairie/Savanna	Wet Mesic-Mesic	Clay/Loam/Sand	May-July
BAPBRA	<i>Baptisia bracteata</i>	CREAM WILD INDIGO	Forb	10	5	UPL	1-3'	(2')	White	Prairie/Savanna	Mesic-Dry	Loam/Sand	May-June
BOUCUR	<i>Bouteloua curtipendula</i>	SIDE OATS GRAMA	Grass	8	5	UPL	1.5-3'	(2')	N/A	Prairie	Mesic-Dry	Clay/Loam/Sand	Warm Season
CAMAME	<i>Campanula americana</i>	TALL BELLFLOWER	Forb	3	0	FAC	3-6'	(5')	Blue	Savanna/Woodland	Wet Mesic-Dry Mesic	Loam/Sand	July-October
CXVULP	<i>Carex vulpinoidea</i>	BROWN FOX SEDGE	Sedge	2	-5	OBL	2-4'	(3')	N/A	Prairie/Savanna	Wet-Dry Mesic	Loam/Peat	Cool Season
CEAAME	<i>Ceanothus americanus</i>	NEW JERSEY TEA	Shrub	6	5	UPL	1-3'	(3')	White	Prairie/Savanna	Mesic-Dry	Loam/Peat/Sand	May-June
CHALAT	<i>Chasmanthium latifolium</i>	RIVER OATS	Grass	10	-3	FACW	2-5'	(3')	N/A	Prairie/Savanna	Wet Mesic-Mesic	Loam	Cool Season
CORPAL	<i>Coreopsis palmata</i>	PRAIRIE COREOPSIS	Forb	6	5	UPL	1-2.5'	(2')	Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
CORTRI	<i>Coreopsis tripteris</i>	TALL COREOPSIS	Forb	5	0	FAC	4-8'	(7')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Loam/Sand/Gravel	July-October
DALCAN	<i>Dalea candida</i>	WHITE PRAIRIE CLOVER	Forb	9	5	UPL	1-2.5'	(2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-September
DALPUR	<i>Dalea purpurea</i>	PURPLE PRAIRIE CLOVER	Forb	9	5	UPL	1.5-3'	(2')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-September
DESCAE	<i>Deschampsia caespitosa</i>	TUFTED HAIRGRASS	Grass	10	-5	OBL	2-3.5'	(3')	N/A	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam	Cool Season
ECHPAL	<i>Echinacea pallida</i>	PALE PURPLE CONEFLOWER	Forb	8	5	UPL	2-4'	(3')	Lavender	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-July
ECHPUR	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	Forb	3	5	UPL	2-5'	(4')	Violet	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September
EUTGRA	<i>Euthamia graminifolia</i>	GRASS-LEAVED GOLDENROD	Forb	4	-2	FACW-	2-3'	(2')	Yellow	Prairie/Savanna	Wet-Dry	Clay/Loam/Peat	June-September
EUTMAC	<i>Eutrochium maculatum</i>	SPOTTED JOE-PYE WEED	Forb	4	-5	OBL	4-7'	(5')	Pink	Prairie/Savanna	Wet-Wet Mesic	Loam/Sand	June-August
FILRUB	<i>Filipendula rubra</i>	QUEEN OF THE PRAIRIE	Forb	10	-5	FACW+	4-6'	(5')	Pink	Prairie	Wet-Wet Mesic	Clay/Loam/Sand	June-August
GEUTRI	<i>Geum triflorum</i>	PRAIRIE SMOKE	Forb	10	-5	FACU-	6-12"	(8")	Pink	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	April-June
HIEODO	<i>Hierochloa odorata</i>	SWEET GRASS	Grass	9	-3	FACW	1.5-2.5'	(2')	N/A	Prairie/Savanna	Wet-Mesic	Clay/Loam/Sand	Cool Season
LIAASP	<i>Liatis aspera</i>	BUTTON BLAZING STAR	Forb	6	5	UPL	2.5-5'	(3')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand/Gravel	July-October
LIACYL	<i>Liatis cylindracea</i>	DWARF BLAZING STAR	Forb	8	5	UPL	1-2'	(1')	Violet	Prairie/Savanna	Dry Mesic-Dry	Sand	July-October
LIAPYC	<i>Liatis pycnostachya</i>	PRAIRIE BLAZING STAR	Forb	8	1	FAC-	2-4'	(4')	Violet	Prairie/Savanna	Wet-Mesic	Clay/Loam/Peat	June-September
LIASCN	<i>Liatis scariosa var. nieuwlandii</i>	NORTHERN BLAZING STAR	Forb	5	5	UPL	2-3'	(2')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand/Gravel	August-September
LIASPI	<i>Liatis spicata</i>	MARSH BLAZING STAR	Forb	6	0	FAC	2-5'	(5')	Violet	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	June-September
LOBCAR	<i>Lobelia cardinalis</i>	CARDINAL FLOWER	Forb	7	-5	OBL	3-5'	(4')	Red	Prairie/Savanna	Wet-Wet Mesic	Loam/Peat/Sand	June-September
LUPPER	<i>Lupinus perennis</i>	WILD LUPINE	Forb	7	5	UPL	1-3'	(2')	Blue	Prairie/Savanna	Dry Mesic-Dry	Loam/Peat/Sand	May-July
MENARV	<i>Mentha arvensis</i>	WILD MINT	Forb	5	-5	FACW	1-3'	(2')	White	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	June-September
MONFIS	<i>Monarda fistulosa</i>	WILD BERGAMOT	Forb	4	3	FACU	3-5'	(4')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	June-September
OLIRID	<i>Oligoneuron riddellii</i>	RIDDELL'S GOLDENROD	Forb	7	-5	OBL	2-4'	(3')	Yellow	Prairie	Wet-Mesic	Clay/Loam/Peat/Sand	August-October
OLIRIG	<i>Oligoneuron rigidum</i>	STIFF GOLDENROD	Forb	4	4	FACU-	3-6'	(4')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Gravel	August-October
PANVIR	<i>Panicum virgatum</i>	SWITCH GRASS	Grass	5	-1	FAC+	3-5'	(4')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	Warm Season
PENCAL	<i>Penstemon calycosus</i>	CALICO BEARDTONGUE	Forb	7	3	FACU	2-4'	(4')	White	Tolerates All	Wet Mesic-Mesic	Loam/Sand	June-July
PENHIR	<i>Penstemon hirsutus</i>	HAIRY BEARDTONGUE	Forb	9	5	UPL	1-3'	(1.5')	Pink	Tolerates All	Wet Mesic-Dry	Loam/Sand	May-June
PYCVIR	<i>Pycnanthemum virginianum</i>	COMMON MOUNTAIN MINT	Forb	5	-4	FACW+	1-4'	(3')	White	Prairie/Savanna	Wet-Dry Mesic	Loam/Sand	June-September
RATPIN	<i>Ratibida pinnata</i>	YELLOW CONEFLOWER	Forb	4	5	UPL	3-6'	(5')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Loam/Peat/Sand	June-September

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT	BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min-Max (Typical)					
RUDFUS	<i>Rudbeckia fulgida</i>	SHOWY BLACK-EYED SUSAN	Forb	10	-3	OBL	2-4' (3')	Yellow	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	June-September
RUDHIR	<i>Rudbeckia hirta</i>	BLACK-EYED SUSAN	Forb	1	3	FACU	2-3' (2')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	June-October
RUDLAC	<i>Rudbeckia laciniata</i>	WILD GOLDEN GLOW	Forb	5	-4	FACW+	5-8' (7')	Yellow	Tolerates All	Wet Mesic-Mesic	Clay/Loam	July-October
SCHSCO	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	Grass	5	4	FACU-	2-3' (3')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	Warm Season
SILREG	<i>Silene regia</i>	ROYAL CATCHFLY	Forb	10	5	UPL	3-5' (4')	Red	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Gravel	July-August
SILLAC	<i>Silphium laciniatum</i>	COMPASS PLANT	Forb	5	5	UPL	6-9' (8')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	June-September
SOLCAE	<i>Solidago caesia</i>	BLUE STEMMED GOLDENROD	Forb	7	3	FACU	1-3' (3')	Yellow	Savanna	Mesic-Dry Mesic	Clay/Loam/Sand	August-October
SOLFLE	<i>Solidago flexicaulis</i>	ZIGZAG GOLDENROD	Forb	7	3	FACU	2-4' (3')	Yellow	Savanna/Woodland	Wet-Dry Mesic	Clay/Loam/Sand	August-October
SOLIUN	<i>Solidago juncea</i>	EARLY GOLDENROD	Forb	5	5	UPL	2-4' (3')	Yellow	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	June-September
SOLNEM	<i>Solidago nemoralis</i>	OLD FIELD GOLDENROD	Forb	4	5	UPL	1-3' (2')	Yellow	Prairie/Savanna	Dry Mesic-Dry	Clay/Sand/Gravel	August-October
SPIALB	<i>Spiraea alba</i>	MEADOWSWEET	Shrub	7	-4	FACW+	3-5' (4')	White	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam/Peat/Sand	June-September
SPOHET	<i>Sporobolus heterolepis</i>	NORTHERN DROPSEED	Grass	10	4	FACU-	1-2.5' (3')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	Warm Season
SYMERY	<i>Symphyotrichum ericoides</i>	HEATH ASTER	Forb	5	4	FACU-	1-3' (2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Gravel	August-October
SYMNOV	<i>Symphyotrichum novae-angliae</i>	NEW ENGLAND ASTER	Forb	4	-3	FACW	4-6' (5')	Violet	Prairie/Savanna	Wet-Dry Mesic	Clay/Loam/Peat/Sand	August-October
SYMOBL	<i>Symphyotrichum oblongifolium</i>	AROMATIC ASTER	Forb	10	5	UPL	1-3' (2')	Violet	Prairie	Dry Mesic-Dry	Clay/Loam/Gravel	August-October
SYMOOL	<i>Symphyotrichum oolentangiense</i>	SKY BLUE ASTER	Forb	8	5	UPL	2-5' (3')	Blue	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	August-October
SYMSEY	<i>Symphyotrichum sericeum</i>	SILKY ASTER	Forb	10	5	UPL	1-2' (1')	Lavender	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	September-October
VERHAS	<i>Verbena hastata</i>	BLUE VERVAIN	Forb	4	-4	FACW+	4-7' (5')	Blue	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	June-September
VERVIR	<i>Veronicastrum virginicum</i>	CULVER'S ROOT	Forb	7	0	FAC	2-5' (5')	White	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-August
ZIZAUR	<i>Zizia aurea</i>	GOLDEN ALEXANDERS	Forb	7	-1	FAC+	2-4' (3')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat	April-June



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NATIVE PLANT
NURSERY

10729 Pine Road . Leland IL 60531
815.981.8000

Deer Resistant Species List

LIST STATISTICS		
Average Mix Height	3.4'	Deer browsing is becoming increasingly problematic in urban areas where predators have disappeared. Most native forbs are not palatable to deer but these species are best known to deprive them from a meal.
Median Mix Height	4.0'	
Number of Native Species in List	19	
Native Mean C Value	5.4	
Native Mean W Value	2.4	
Recommended Plant Spacing	12"	

Recommended Plug Species for Deer Resistant Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT		BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min	Max (Typical)					
ASCTUB	<i>Asclepias tuberosa</i>	BUTTERFLYWEED	Forb	7	5	UPL	1-3'	(2')	Orange	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
BAPALB	<i>Baptisia alba</i>	CREAM WILD INDIGO	Forb	8	5	UPL	1-3'	(2')	White	Prairie/Savanna	Mesic-Dry	Loam/Sand	May-June
BOUCUR	<i>Bouteloua curtipendula</i>	SIDE OATS GRAMA	Grass	8	5	UPL	1.5-3'	(2')	N/A	Prairie	Mesic-Dry	Clay/Loam/Sand	Warm Season
DESILS	<i>Desmanthus illinoensis</i>	ILLINOIS BUNDLE FLOWER	Forb	3	5	UPL	2-5'	(5')	White	Prairie	Mesic-Dry	Loam/Sand	July-August
ECHPAL	<i>Echinacea pallida</i>	PALE PURPLE CONEFLOWER	Forb	8	5	UPL	2-4'	(3')	Lavender	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-July
ECHPUR	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	Forb	3	5	UPL	2-5'	(4')	Violet	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September
ELYVIR	<i>Elymus virginicus</i>	VIRGINIA WILD RYE	Grass	4	-2	FACW-	3-5'	(4')	N/A	Tolerates All	Wet-Mesic	Clay/Loam	Cool Season
ERYYUC	<i>Eryngium yuccifolium</i>	RATTLESNAKE MASTER	Forb	9	-1	FAC+	2-5'	(4')	White	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	June-September
LIAPYC	<i>Liatris pycnostachya</i>	PRAIRIE BLAZING STAR	Forb	8	1	FAC-	2-4'	(4')	Violet	Prairie/Savanna	Wet-Mesic	Clay/Loam/Peat	June-September
MONFIS	<i>Monarda fistulosa</i>	WILD BERGAMOT	Forb	4	3	FACU	3-5'	(4')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	June-September
OLIRIG	<i>Oligoneuron rigidum</i>	SWAMP GOLDENRD	Forb	4	-5	OBL	3-6'	(5')	Yellow	Prairie/Savanna	Wet-Wet Mesic	Loam/Sand	August-September
PANVIR	<i>Panicum virgatum</i>	SWITCH GRASS	Grass	5	-1	FAC+	3-5'	(4')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	Warm Season
PENDIG	<i>Penstemon digitalis</i>	FOXLGLOVE BEARDTONGUE	Forb	4	1	FAC-	2.5-5'	(3')	White	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	June-July
POTARU	<i>Potentilla arguta</i>	PRAIRIE CINQUEFOIL	Forb	9	4	FACU-	1-3'	(2')	Yellow	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand/Gravel	June-September
RATPIN	<i>Ratibida pinnata</i>	YELLOW CONEFLOWER	Forb	4	5	UPL	3-6'	(5')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Loam/Peat/Sand	June-September
RUDHIR	<i>Rudbeckia hirta</i>	BLACK-EYED SUSAN	Forb	1	3	FACU	2-3'	(2')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	June-October
SORNUT	<i>Sorghastrum nutans</i>	INDIAN GRASS	Grass	5	2	FACU+	3-7'	(6')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	Warm Season
SYMNOV	<i>Symphotrichum novae-angliae</i>	NEW ENGLAND ASTER	Forb	4	0	NI	1.5-2.5'	(1')	Green	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Sand	May-June
VERSTR	<i>Verbena stricta</i>	HOARY VERVAIN	Forb	4	5	UPL	1-3'	(2')	Blue	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand/Gravel	June-September



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NATIVE PLANT
NURSERY

10729 Pine Road . Leland IL 60531
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Shoreline Species List

LIST STATISTICS	
Average Mix Height	3.7'
Median Mix Height	3.5'
Number of Native Species in List	62
Native Mean C Value	5.7
Native Mean W Value	-3.8
Recommended Plant Spacing	12"

Native plants provide a long lasting solution for shoreline erosion. Expensive rip rap needs periodic replacement and mowing turf grass down to the water's edge creates significant and expensive shoreline damage. The OBL species are to be planted closest to or in the shallow water. Many of these plants have rhizomatous root systems that form mats which keep the shoreline intact, provide shelter for wildlife, cleans the storm water runoff before it enters the water, and deter geese from populating the shoreline.

Recommended Plug Species for Shoreline Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT		BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min	Max (Typical)					
ACOCAL	<i>Acorus calamus</i>	SWEET FLAG	Forb	7	-5	OBL	1-3'	(2')	Green	Prairie	Wet-Wet Mesic	Clay/Loam/Sand	May-July
ALISUB	<i>Alisma subcordatum</i>	MUDD PLANTAIN	Forb	4	-5	OBL	1-3'	(3')	White	Prairie	Wet	Clay/Loam/Peat	June-September
ASCINC	<i>Asclepias incarnata</i>	SWAMP MILKWEED	Forb	4	-5	OBL	3-6'	(4')	Pink	Prairie	Wet-Mesic	Loam/Sand	August-September
CALCAN	<i>Calamagrostis canadensis</i>	BLUE JOINT GRASS	Grass	3	-5	OBL	3-5'	(4')	N/A	Prairie/Savanna	Wet-Mesic	Clay/Loam/Sand/Gravel	Cool Season
CALPAL	<i>Caltha palustris</i>	MARSH MARIGOLD	Forb	5	-5	OBL	1-3'	(2')	Yellow	Tolerates All	Wet-Wet Mesic	Clay/Sand/Gravel	April-June
CHEGLB	<i>Chelone glabra</i>	WHITE TURTLEHEAD	Forb	8	-5	OBL	3-6'	(5')	White	Prairie	Wet-Wet Mesic	Clay/Loam/Sand	June-September
CXANNE	<i>Carex annectens</i>	SMALL YELLOW FOX SEDGE	Sedge	5	-3	FACW	1-2.5'	(2')	N/A	Prairie	Wet-Dry Mesic	Clay/Loam/Peat/Sand	Cool Season
CXAQUA	<i>Carex aquatilis</i>	WATER SEDGE	Sedge	5	-5	OBL	3-5'	(5')	N/A	Prairie/Savanna	Wet	Clay/Loam/Sand	Warm Season
CXCOMO	<i>Carex comosa</i>	BRISTLY SEDGE	Sedge	5	-5	OBL	1-3'	(2')	N/A	Prairie	Wet-Wet Mesic	Clay/Loam/Peat/Sand	Cool Season
CXCRIN	<i>Carex crinita</i>	FRINGED SEDGE	Sedge	10	-5	FACW+	2-4'	(3')	N/A	Tolerates All	Wet-Wet Mesic	Clay/Loam/Peat/Sand	Cool Season
CXCRI	<i>Carex cristatella</i>	CRESTED OVAL SEDGE	Sedge	4	-4	FACW+	2-4'	(3')	N/A	Tolerates All	Wet-Mesic	Loam/Peat/Sand	Cool Season
CXEMOR	<i>Carex emoryi</i>	EMORY'S SEDGE	Sedge	6	-5	NI	1-3'	(2')	N/A	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam	Cool Season
CXFRAN	<i>Carex frankii</i>	BRISTLY CATTAIL SEDGE	Sedge	8	-5	OBL	1-3'	(2')	N/A	Tolerates All	Wet-Wet Mesic	Clay/Loam	Cool Season
CXGRAN	<i>Carex granularis</i>	PALE SEDGE	Sedge	4	-4	FACW+	1-2'	(2')	N/A	Tolerates All	Wet-Mesic	Clay/Loam/Peat/Sand	Cool Season
CXLACU	<i>Carex lacustris</i>	COMMON LAKE SEDGE	Sedge	6	-5	OBL	2-4'	(3')	N/A	Tolerates All	Wet-Wet Mesic	Clay/Loam/Peat/Sand	Cool Season
CXLUPN	<i>Carex lupulina</i>	COMMON HOP SEDGE	Sedge	7	-5	OBL	2-4'	(3')	N/A	Tolerates All	Wet-Wet Mesic	Clay/Loam/Peat	Cool Season
CXMUSK	<i>Carex muskingumensis</i>	PALM SEDGE	Sedge	8	-5	FACW+	2-4'	(3')	N/A	Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	Cool Season
CXNORM	<i>Carex normalis</i>	SPREADING OVAL SEDGE	Sedge	5	0	FACW	2-3'	(3')	N/A	Tolerates All	Wet Mesic-Mesic	Clay/Loam	Cool Season
CXSPRE	<i>Carex sprengei</i>	LONG-BEAKED SEDGE	Sedge	9	3	FAC	1.5-2.5'	(2')	N/A	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	Cool Season
CXTRIC	<i>Carex trichocarpa</i>	HAIRY-FRUITED SEDGE	Sedge	7	-5	OBL	2.5-4'	(4')	N/A	Prairie	Wet-Wet Mesic	Clay/Loam/Peat	Cool Season
CXVULP	<i>Carex vulpinoidea</i>	BROWN FOX SEDGE	Sedge	2	-5	OBL	2-4'	(3')	N/A	Prairie/Savanna	Wet-Dry Mesic	Loam/Peat	Cool Season
DOEUMB	<i>Doellingeria umbellata</i>	FLAT-TOPPED ASTER	Forb	9	-3	FACW	2-5'	(5')	White	Prairie/Savanna	Wet-Mesic	Clay/Loam/Peat/Sand	June-September
ELEPAL	<i>Eleocharis palustris</i>	GREAT SPIKE RUSH	Rush	10	-5	OBL	1-2'	(1')	N/A	Prairie	Wet-Wet Mesic	Clay/Loam/Peat/Sand	Cool Season
ELYVIR	<i>Elymus virginicus</i>	VIRGINIA WILD RYE	Grass	4	-2	FACW-	3-5'	(4')	N/A	Tolerates All	Wet-Mesic	Clay/Loam	Cool Season
EUPPER	<i>Eupatorium perfoliatum</i>	COMMON BONESET	Forb	4	-4	FACW+	3-6'	(4')	White	Prairie/Savanna	Wet-Wet Mesic	Loam/Peat/Sand	June-September
EUTGRA	<i>Euthamia graminifolia</i>	GRASS-LEAVED GOLDENROD	Forb	4	-2	FACW-	2-3'	(2')	Yellow	Prairie/Savanna	Wet-Dry	Clay/Loam/Peat	June-September
EUTMAC	<i>Eutrochium maculatum</i>	SPOTTED JOE-PYE WEED	Forb	4	-5	OBL	4-7'	(5')	Pink	Prairie/Savanna	Wet-Wet Mesic	Loam/Sand	June-August
FILRUB	<i>Filipendula rubra</i>	QUEEN OF THE PRAIRIE	Forb	10	-5	FACW+	4-6'	(5')	Pink	Prairie	Wet-Wet Mesic	Clay/Loam/Sand	June-August
GLYSTR	<i>Glyceria striata</i>	FOWL MANNA GRASS	Grass	4	-3	OBL	2-4'	(3')	N/A	Tolerates All	Wet-Mesic	Clay/Loam/Peat/Sand	Cool Season
HIBLAE	<i>Hibiscus laevis</i>	HALBERDLEAF ROSEMALLOW	Forb	6	-5	OBL	3-6'	(5')	Pink	Prairie	Wet-Wet Mesic	Clay/Loam/Sand	June-September
HIBMOS	<i>Hibiscus moscheutos</i>	SWAMP ROSE MALLOW	Forb	9	-5	OBL	3-7'	(5')	White	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam/Sand	June-September
IRIVIS	<i>Iris virginica var. shrevei</i>	SOUTHERN BLUE FLAG	Forb	5	-5	OBL	2-4'	(3')	Blue	Prairie/Savanna	Wet-Mesic	Clay/Loam/Sand	May-July
JUNEFF	<i>Juncus effusus</i>	COMMON RUSH	Rush	7	-5	OBL	1-3'	(2')	N/A	Prairie	Wet-Mesic	Loam/Peat/Sand	Cool Season
JUNTOR	<i>Juncus torreyi</i>	TORREY'S RUSH	Rush	4	-3	FACW	6-18"	(12")	N/A	Prairie	Wet-Wet Mesic	Clay/Loam/Peat/Sand	Cool Season
LEEORY	<i>Leersia oryzoides</i>	RICE CUT GRASS	Grass	4	-5	OBL	3-5'	(4')	N/A	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam/Sand	Warm Season
LIASPI	<i>Liatis spicata</i>	MARSH BLAZING STAR	Forb	6	0	FAC	2-5'	(5')	Violet	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	June-September
LOBCAR	<i>Lobelia cardinalis</i>	CARDINAL FLOWER	Forb	7	-5	OBL	3-5'	(4')	Red	Prairie/Savanna	Wet-Wet Mesic	Loam/Peat/Sand	June-September
LOBSIP	<i>Lobelia siphilitica</i>	GREAT BLUE LOBELIA	Forb	6	-4	FACW+	2-4'	(3')	Blue	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	July-October
LYSQUR	<i>Lysimachia quadriflora</i>	PRAIRIE LOOSESTRIFE	Forb	9	-5	OBL	1-3'	(2')	Yellow	Prairie/Savanna	Wet-Mesic	?	July-August
LYTALA	<i>Lythrum alatum</i>	WINGED LOOSESTRIFE	Forb	7	-5	OBL	2-4'	(3')	Violet	Prairie	Wet-Wet Mesic	Loam/Sand	June-September
MIMRIN	<i>Mimulus ringens</i>	MONKEY FLOWER	Forb	6	-5	OBL	2-4'	(2')	Violet	Prairie/Savanna	Wet-Wet Mesic	Loam/Peat/Sand	June-September
PELVIR	<i>Peltandra virginica</i>	GREEN ARROW ARUM	Forb	10	-5	OBL	2-5'	(3')	Green	Savanna	Wet	Clay/Loam/Peat/Sand	April-June
PHYVIR	<i>Physostegia virginiana</i>	OBEDIENT PLANT	Forb	6	-5	FACW-	3-5'	(4')	Pink	Prairie/Savanna	Wet-Mesic	Loam/Sand	August-September
RUDFUS	<i>Rudbeckia fulgida</i>	SHOWY BLACK-EYED SUSAN	Forb	10	-3	OBL	2-4'	(3')	Yellow	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	June-September
RUDLAC	<i>Rudbeckia laciniata</i>	WILD GOLDEN GLOW	Forb	5	-4	FACW+	5-8'	(7')	Yellow	Tolerates All	Wet Mesic-Mesic	Clay/Loam	July-October
RUDTRI	<i>Rudbeckia triloba</i>	BROWN-EYED SUSAN	Forb	3	1	FAC-	4-6'	(5')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand/Gravel	August-October
SAGLAT	<i>Sagittaria latifolia</i>	COMMON ARROWHEAD	Forb	4	-5	OBL	2-4'	(3')	White	Prairie/Savanna	Wet	Loam/Sand	June-September
SCHACU	<i>Schoenoplectus acutus</i>	HARDSTEM BULRUSH	Rush	6	-5	OBL	3-10'	(6')	N/A	Prairie	Wet-Wet Mesic	Loam/Peat/Sand	Cool Season

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT	BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min-Max (Typical)					
SCHFLU	<i>Schoenoplectus fluviatilis</i>	RIVER BULRUSH	Rush	4	-5	OBL	3-10' (6')	N/A	Prairie	Wet-Wet Mesic	Clay/Loam/Peat/Sand	Warm Season
SCHPUN	<i>Schoenoplectus pungens</i>	CHAIRMAKER'S RUSH	Rush	5	-5	OBL	3-6' (4')	N/A	Prairie	Wet-Wet Mesic	Clay/Loam/Peat/Sand	Warm Season
SCIATR	<i>Scirpus atrovirens</i>	DARK-GREEN BULRUSH	Rush	4	-5	OBL	3-6' (5')	N/A	Prairie	Wet-Wet Mesic	Clay/Loam/Peat/Sand/Gravel	Cool Season
SCICYP	<i>Scirpus cyperinus</i>	WOOL GRASS	Rush	6	-5	OBL	3-5' (5')	N/A	Prairie	Wet-Wet Mesic	Loam/Peat/Sand	Cool Season
SCIPEN	<i>Scirpus pendulus</i>	RED BULRUSH	Rush	4	-5	OBL	2-5' (5')	Red	Prairie	Wet-Mesic	Clay/Loam/Peat/Sand	Cool Season
SENHEB	<i>Senna hebecarpa</i>	WILD SENNA	Forb	9	-3	FACW	4-6' (5')	Yellow	Prairie/Savanna	Wet Mesic-Mesic	Clay/Loam/Peat/Sand	July-August
SILPER	<i>Silphium perfoliatum</i>	CUP PLANT	Forb	5	-2	FACW-	6-12' (8')	Yellow	Prairie/Savanna	Wet Mesic-Mesic	Clay/Loam/Peat/Sand	June-September
SIUSUA	<i>Sium suave</i>	TALL WATER PARSNIP	Forb	7	-5	OBL	2.5-6' (4')	White	Prairie	Wet-Wet Mesic	Loam/Sand	June-September
SPAEUR	<i>Sparganium eurycarpum</i>	GREAT BUR REED	Forb	6	-5	OBL	3-5' (4')	White	Prairie	Wet	Loam/Peat/Sand	June-August
SPAPEC	<i>Spartina pectinata</i>	PRAIRIE CORDGRASS	Grass	4	-4	FACW+	5-9' (7')	N/A	Prairie/Savanna	Wet-Mesic	Clay/Loam/Peat/Sand	Warm Season
TRAOHI	<i>Tradescantia ohiensis</i>	OHIO SPIDERWORT	Forb	2	2	FACU+	2-4' (3')	Blue	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	May-July
VERFAS	<i>Vernonia fasciculata</i>	COMMON IRONWEED	Forb	5	-3	FACW	4-6' (6')	Violet	Prairie/Savanna	Wet Mesic-Mesic	Loam/Peat/Sand	June-September
VERHAS	<i>Verbena hastata</i>	BLUE VERVAIN	Forb	4	-4	FACW+	4-7' (5')	Blue	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	June-September
ZIZAUR	<i>Zizia aurea</i>	GOLDEN ALEXANDERS	Forb	7	-1	FAC+	2-4' (3')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat	April-June



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NATIVE PLANT
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10729 Pine Road . Leland IL 60531
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Rain Garden Species List

LIST STATISTICS

Average Mix Height	3.7'
Median Mix Height	3.0'
Number of Native Species in List	74
Native Mean C Value	6.0
Native Mean W Value	-1.6
Recommended Plant Spacing	12"

Rain Gardens are beneficial in urban areas to hold stormwater on site and minimize the velocity and flow of water into municipal conveyance systems. These species are chosen to tolerate periods of inundation survive drier conditions between storm events.

Recommended Plug Species for Rain Garden Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT	BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min-Max (Typical)					
ASCINC	<i>Asclepias incarnata</i>	SWAMP MILKWEED	Forb	4	-5	OBL	3-6' (4')	Pink	Prairie	Wet-Mesic	Loam/Sand	August-September
CAMAME	<i>Campanula americana</i>	TALL BELLFLOWER	Forb	3	0	FAC	3-6' (5')	Blue	Savanna/Woodland	Wet Mesic-Dry Mesic	Loam/Sand	July-October
CXANNE	<i>Carex annexens</i>	SMALL YELLOW FOX SEDGE	Sedge	5	-3	FACW	1-2.5' (2')	N/A	Prairie	Wet-Dry Mesic	Clay/Loam/Peat/Sand	Cool Season
CXCRIS	<i>Carex cristatella</i>	CRESTED OVAL SEDGE	Sedge	4	-4	FACW+	2-4' (3')	N/A	Tolerates All	Wet-Mesic	Loam/Peat/Sand	Cool Season
CXGRAY	<i>Carex grayi</i>	COMMON BUR SEDGE	Sedge	7	-4	FACW+	2-4' (3')	N/A	Tolerates All	Wet-Mesic	Clay/Loam/Peat/Sand	Cool Season
CXMUSK	<i>Carex muskingumensis</i>	PALM SEDGE	Sedge	8	-5	FACW+	2-4' (3')	N/A	Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	Cool Season
CXNORM	<i>Carex normalis</i>	SPREADING OVAL SEDGE	Sedge	5	0	FACW	2-3' (3')	N/A	Tolerates All	Wet Mesic-Mesic	Clay/Loam	Cool Season
CXTRIB	<i>Carex tribuloides</i>	AWL-FRUITED SEDGE	Sedge	3	-4	FACW+	1-3' (3')	N/A	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand/Gravel	Cool Season
CXVULP	<i>Carex vulpinoidea</i>	BROWN FOX SEDGE	Sedge	2	-5	OBL	2-4' (3')	N/A	Prairie/Savanna	Wet-Dry Mesic	Loam/Peat	Cool Season
CHALAT	<i>Chasmanthium latifolium</i>	RIVER OATS	Grass	10	-3	FACW	2-5' (3')	N/A	Prairie/Savanna	Wet Mesic-Mesic	Loam	Cool Season
CHEGLB	<i>Chelone glabra</i>	WHITE TURTLEHEAD	Forb	8	-5	OBL	3-6' (5')	White	Prairie	Wet-Wet Mesic	Clay/Loam/Sand	June-September
CORPAL	<i>Coreopsis palmata</i>	PRAIRIE COREOPSIS	Forb	6	5	UPL	1-2.5' (2')	Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
DESCAE	<i>Deschampsia caespitosa</i>	TUFTED HAIRGRASS	Grass	10	-5	OBL	2-3.5' (3')	N/A	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam	Cool Season
ECHPAL	<i>Echinacea pallida</i>	PALE PURPLE CONEFLOWER	Forb	8	5	UPL	2-4' (3')	Lavender	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-July
ECHPUR	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	Forb	3	5	UPL	2-5' (4')	Violet	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September
EUTMAC	<i>Eutrochium maculatum</i>	SPOTTED JOE-PYE WEED	Forb	4	-5	OBL	4-7' (5')	Pink	Prairie/Savanna	Wet-Wet Mesic	Loam/Sand	June-August
FILRUB	<i>Filipendula rubra</i>	QUEEN OF THE PRAIRIE	Forb	10	-5	FACW+	4-6' (5')	Pink	Prairie	Wet-Wet Mesic	Clay/Loam/Sand	June-August
GLYSTR	<i>Glyceria striata</i>	FOWL MANNA GRASS	Grass	4	-3	OBL	2-4' (3')	N/A	Tolerates All	Wet-Mesic	Clay/Loam/Peat/Sand	Cool Season
HELAUT	<i>Helianthus autumnale</i>	SNEEZEWEED	Forb	5	-4	FACW+	2-5' (4')	Yellow	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam/Peat	August-October
HELOCC	<i>Helianthus occidentalis</i>	WESTERN SUNFLOWER	Forb	10	4	FACU-	2-4' (3')	Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-September
HEURIC	<i>Heuchera richardsonii</i>	PRAIRIE ALUMROOT	Forb	8	1	FAC-	1-3' (2')	White	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	May-July
HIBMOS	<i>Hibiscus moscheutos</i>	SWAMP ROSE MALLOW	Forb	9	-5	OBL	3-7' (5')	White	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam/Sand	June-September
HYPPUN	<i>Hypericum punctatum</i>	DOTTED ST. JOHN'S WORT	Forb	4	3	FAC+	1.5-2.5' (2')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	June-September
IRIVIS	<i>Iris virginica var. shrevei</i>	SOUTHERN BLUE FLAG	Forb	5	-5	OBL	2-4' (3')	Blue	Prairie/Savanna	Wet-Mesic	Clay/Loam/Sand	May-July
LIAPYC	<i>Liatris pycnostachya</i>	PRAIRIE BLAZING STAR	Forb	8	1	FAC-	2-4' (4')	Violet	Prairie/Savanna	Wet-Mesic	Clay/Loam/Peat	June-September
LIASCN	<i>Liatris scariosa var. nieuwlantii</i>	NORTHERN BLAZING STAR	Forb	5	5	UPL	2-3' (2')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand/Gravel	August-September
LIASPI	<i>Liatris spicata</i>	MARSH BLAZING STAR	Forb	6	0	FAC	2-5' (5')	Violet	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	June-September
LOBCAR	<i>Lobelia cardinalis</i>	CARDINAL FLOWER	Forb	7	-5	OBL	3-5' (4')	Red	Prairie/Savanna	Wet-Wet Mesic	Loam/Peat/Sand	June-September
LOBSIP	<i>Lobelia siphilitica</i>	GREAT BLUE LOBELIA	Forb	6	-4	FACW+	2-4' (3')	Blue	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	July-October
LYTALA	<i>Lythrum alatum</i>	WINGED LOOSESTRIFE	Forb	7	-5	OBL	2-4' (3')	Violet	Prairie	Wet-Wet Mesic	Loam/Sand	June-September
MONFIS	<i>Monarda fistulosa</i>	WILD BERGAMONT	Forb	4	3	FACU	3-5' (4')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	June-September
OLIRIG	<i>Oligoneuron rigidum</i>	STIFF GOLDENROD	Forb	4	4	FACU-	3-6' (4')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Gravel	August-October
PANVIR	<i>Panicum virgatum</i>	SWITCH GRASS	Grass	5	-1	FAC+	3-5' (4')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	Warm Season
PENCAL	<i>Penstemon calycosus</i>	CALICO BEARDTONGUE	Forb	7	3	FACU	2-4' (4')	White	Tolerates All	Wet Mesic-Mesic	Loam/Sand	June-July
PENDIG	<i>Penstemon digitalis</i>	FOXGLOVE BEARDTONGUE	Forb	4	1	FAC-	2.5-5' (3')	White	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	June-July
PHYVIR	<i>Physostegia virginiana</i>	OREIDENT PLANT	Forb	6	-5	FACW-	3-5' (4')	Pink	Prairie/Savanna	Wet-Mesic	Loam/Sand	August-September
POLREP	<i>Polemonium reptans</i>	JACOB'S LADDER	Forb	5	0	FAC	1-2' (1')	Blue	Tolerates All	Wet Mesic-Dry Mesic	Loam/Peat/Sand/Gravel	April-June
PYCVIR	<i>Pycnanthemum virginianum</i>	COMMON MOUNTAIN MINT	Forb	5	-4	FACW+	1-4' (3')	White	Prairie/Savanna	Wet-Dry Mesic	Loam/Sand	June-September
RUDFUS	<i>Rudbeckia fulgida</i>	SHOWY BLACK-EYED SUSAN	Forb	10	-3	OBL	2-4' (3')	Yellow	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	June-September
RUDLAC	<i>Rudbeckia laciniata</i>	WILD GOLDEN GLOW	Forb	5	-4	FACW+	5-8' (7')	Yellow	Tolerates All	Wet Mesic-Mesic	Clay/Loam	July-October
RUDSUB	<i>Rudbeckia subtomentosa</i>	SWEET BLACK-EYED SUSAN	Forb	9	2	FACU+	3-6' (5')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	August-October
SCHSCO	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	Grass	5	4	FACU-	2-3' (3')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	Warm Season
SILLAC	<i>Silphium laciniatum</i>	COMPASS PLANT	Forb	5	5	UPL	6-9' (8')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	June-September
SILTER	<i>Silphium terebinthinaceum</i>	PRAIRIE DOCK	Forb	5	3	FACU	6-12' (9')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	June-September
SOLCAE	<i>Solidago caesia</i>	BLUE STEMMED GOLDENROD	Forb	7	3	FACU	1-3' (3')	Yellow	Savanna	Mesic-Dry Mesic	Clay/Loam/Sand	August-October
SPOHET	<i>Sporobolus heterolepis</i>	NORTHERN DROPSEED	Grass	10	4	FACU-	1-2.5' (3')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	Warm Season
SYMNOV	<i>Symphoricarpon novae-angliae</i>	NEW ENGLAND ASTER	Forb	4	-3	FACW	4-6' (5')	Violet	Prairie/Savanna	Wet-Dry Mesic	Clay/Loam/Peat/Sand	August-October
THADIO	<i>Thalictrum dioicum</i>	EARLY MEADOW RUE	Forb	7	2	FACU+	1-3' (2')	Green	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-May
TRAOHI	<i>Tradescantia ahensis</i>	OHIO SPIDERWORT	Forb	2	2	FACU+	2-4' (3')	Blue	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	May-July
VERHAS	<i>Verbena hastata</i>	BLUE VERVAIN	Forb	4	-4	FACW+	4-7' (5')	Blue	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	June-September
VERFAS	<i>Veronica fasciculata</i>	COMMON IRONWEED	Forb	5	-3	FACW	4-6' (6')	Violet	Prairie/Savanna	Wet Mesic-Mesic	Loam/Peat/Sand	June-September
VERVIR	<i>Veronicastrum virginicum</i>	CULVER'S ROOT	Forb	7	0	FAC	2-5' (5')	White	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-August
ZIZAUR	<i>Zizia aurea</i>	GOLDEN ALEXANDERS	Forb	7	-1	FAC+	2-4' (3')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat	April-June



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NATIVE PLANT
NURSERY

10729 Pine Road, Leland IL 60531
815.981.8000

Bioswale Species List

LIST STATISTICS		
Average Mix Height	2.7'	The species chosen for this application help filtrate water into the ground and minimize soil erosion with their deep, fibrous, and rhizomatous root systems slowing the velocity of water run off. Most of the time the areas are dry with exception to periods when water is abundant.
Median Mix Height	2.0'	
Number of Native Species in List	49	
Native Mean C Value	6.9	
Native Mean W Value	2.8	
Recommended Plant Spacing	12"	

Recommended Plug Species for Bioswale Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT		BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min-Max (Typical)						
ALLCER	<i>Allium cernuum</i>	NODDING WILD ONION	Forb	7	1	FAC-	1-2'	(1.5')	Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	July-August
AMOCAN	<i>Amarpha canescens</i>	LEAD PLANT	Shrub	9	5	UPL	1-3.5'	(3')	Violet	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	June-August
ANECYL	<i>Anemone cylindrica</i>	CANDLE ANEMONE	Forb	6	5	UPL	1-3'	(2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Peat/Sand	June-July
ASCTUB	<i>Asclepias tuberosa</i>	BUTTERFLYWEED	Forb	7	5	UPL	1-3.5'	(2')	Orange	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
BAPALB	<i>Baptisia alba</i>	WHITE WILD INDIGO	Forb	8	2	FACU+	2-5'	(4')	White	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	June-July
BAPBRA	<i>Baptisia bracteata</i>	CREAM WILD INDIGO	Forb	10	5	UPL	1-3'	(2')	White	Prairie/Savanna	Mesic-Dry	Loam/Sand	May-June
BOUCUR	<i>Bouteloua curtipendula</i>	SIDE OATS GRAMA	Grass	8	5	UPL	1.5-3'	(2')	N/A	Prairie	Mesic-Dry	Clay/Loam/Sand	Warm Season
CAMSCI	<i>Camassia scilloides</i>	WILD HYACINTH	Forb	6	-1	FAC+	1-2'	(12')	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	May-June
CXVULP	<i>Carex vulpinoidea</i>	BROWN FOX SEDGE	Sedge	2	-5	OBL	2-4'	(3')	N/A	Prairie/Savanna	Wet-Dry Mesic	Loam/Peat	Cool Season
CHAFAS	<i>Chamaecrista fasciculata</i>	PARTRIDGE PEA	Forb	5	4	FACU-	1-3'	(2')	N/A	Prairie/Savanna	Mesic-Dry	Loam/Sand	July-September
CORLAN	<i>Coreopsis lanceolata</i>	SAND COREOPSIS	Forb	5	3	FACU	1.5-3'	(2')	Yellow	Prairie	Dry Mesic-Dry	Clay/Loam	May-August
CORPAL	<i>Coreopsis palmata</i>	PRAIRIE COREOPSIS	Forb	6	5	UPL	1-2.5'	(2')	Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
DALCAN	<i>Dalea candida</i>	WHITE PRAIRIE CLOVER	Forb	9	5	UPL	1-2.5'	(2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-September
DALPUR	<i>Dalea purpurea</i>	PURPLE PRAIRIE CLOVER	Forb	9	5	UPL	1.5-3'	(2')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-September
DESILS	<i>Desmanthus illinoensis</i>	ILLINOIS BUNDLE FLOWER	Forb	3	5	UPL	2-5'	(5')	White	Prairie	Mesic-Dry	Loam/Sand	July-August
DODMEA	<i>Dodecatheon meadia</i>	MIDLAND SHOOTING STAR	Forb	6	3	FACU	1-2'	(1')	White/Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-June
ECHPAL	<i>Echinacea pallida</i>	PALE PURPLE CONEFLOWER	Forb	8	5	UPL	2-4'	(3')	Lavender	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-July
ECHPUR	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	Forb	3	5	UPL	2-5'	(4')	Violet	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September
ERASPE	<i>Eragrostis spectabilis</i>	PURPLE LOVE GRASS	Grass	3	5	UPL	1-3'	(2')	N/A	Prairie/Savanna	Dry	Sand/Gravel	Cool Season
ERYVUC	<i>Eryngium yuccifolium</i>	RATTLESNAKE MASTER	Forb	9	-1	FAC+	2-5'	(4')	White	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	June-September
EUTGRA	<i>Euthamia graminifolia</i>	GRASS-LEAVED GOLDENROD	Forb	4	-2	FACW-	2-3'	(2')	Yellow	Prairie/Savanna	Wet-Dry	Clay/Loam/Peat	June-September
GENAND	<i>Gentiana andrewsii</i>	BOTTLE GENTIAN	Forb	8	-3	FACW	1-3'	(2')	Blue	Prairie/Savanna	Wet Mesic-Mesic	Clay/Loam/Sand	August-October
GENFLA	<i>Gentiana flavida</i>	CREAM GENTIAN	Forb	9	3	FACU	2-4'	(3')	White	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	August-September
GENPUB	<i>Gentiana puberulenta</i>	DOWNY GENTIAN	Forb	10	5	UPL	6"-2'	(1')	Blue	Prairie/Savanna	Mesic-Dry	Clay/Loam/Gravel	August-October
GEUTRI	<i>Geum triflorum</i>	PRAIRIE SMOKE	Forb	10	-5	FACU-	6-12"	(8")	Pink	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	April-June
HEURIC	<i>Heuchera richardsonii</i>	PRAIRIE ALUMROOT	Forb	8	1	FAC-	1-3'	(2')	White	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	May-July
KOEMAC	<i>Koeleria macrantha</i>	JUNE GRASS	Grass	7	5	UPL	1-2'	(2')	N/A	Prairie	Dry Mesic-Dry	Clay/Loam/Peat/Sand	Cool Season
LIACYL	<i>Liatris cylindracea</i>	DWARF BLAZING STAR	Forb	8	5	UPL	1-2'	(1')	Violet	Prairie/Savanna	Dry Mesic-Dry	Sand	July-October
LIAPYC	<i>Liatris pycnostachya</i>	PRAIRIE BLAZING STAR	Forb	8	1	FAC-	2-4'	(4')	Violet	Prairie/Savanna	Wet-Mesic	Clay/Loam/Peat	June-September
LUPPER	<i>Lupinus perennis</i>	WILD LUPINE	Forb	7	5	UPL	1-3'	(2')	Blue	Prairie/Savanna	Dry Mesic-Dry	Loam/Peat/Sand	May-July
MONFIS	<i>Monarda fistulosa</i>	WILD BERGAMOT	Forb	4	3	FACU	3-5'	(4')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	June-September
OLIRID	<i>Oligoneuron riddellii</i>	RIDDELL'S GOLDENROD	Forb	7	-5	OBL	2-4'	(3')	Yellow	Prairie	Wet-Mesic	Clay/Loam/Peat/Sand	August-October
OLIRIG	<i>Oligoneuron rigidum</i>	STIFF GOLDENROD	Forb	4	4	FACU-	3-6'	(4')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Gravel	August-October
PENDIG	<i>Penstemon digitalis</i>	FOXGLOVE BEARDTONGUE	Forb	4	1	FAC-	2.5-5'	(3')	White	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	June-July
PHLPIL	<i>Phlox pilosa</i>	PRAIRIE PHLOX	Forb	7	1	FAC-	1-3'	(2')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Loam/Peat/Sand	May-July
POTARU	<i>Potentilla arguta</i>	PRAIRIE CINQUEFOIL	Forb	9	4	FACU-	1-3'	(2')	Yellow	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand/Gravel	June-September
PYCVIR	<i>Pycnanthemum virginianum</i>	COMMON MOUNTAIN MINT	Forb	5	-4	FACU+	1-4'	(3')	White	Prairie/Savanna	Wet-Dry Mesic	Loam/Sand	June-September
RUDHIR	<i>Rudbeckia hirta</i>	BLACK-EYED SUSAN	Forb	1	3	FACU	2-3'	(2')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	June-October
SCHSCO	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	Grass	5	4	FACU-	2-3'	(3')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	Warm Season
SOLSPE	<i>Solidago speciosa</i>	SHOWY GOLDENROD	Forb	7	5	UPL	3-6'	(5')	Yellow	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	August-October
SPOHET	<i>Sporobolus heterolepis</i>	NORTHERN DROPSEED	Grass	10	4	FACU-	1-2.5'	(3')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	Warm Season
SYMMLAE	<i>Symphotrichum laeve</i>	SMOOTH BLUE ASTER	Forb	9	5	UPL	2.5-5'	(4')	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam	August-October
SYMUBL	<i>Symphotrichum oblongifolium</i>	AROMATIC ASTER	Forb	10	5	UPL	1-3'	(2')	Violet	Prairie	Dry Mesic-Dry	Clay/Loam/Sand	August-October
SYMPOOL	<i>Symphotrichum oolentangiense</i>	SKY BLUE ASTER	Forb	8	5	UPL	2-5'	(3')	Blue	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	August-October
SYMSEK	<i>Symphotrichum sericeum</i>	SILKY ASTER	Forb	10	5	UPL	1-2'	(1')	Lavender	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	September-October
TRAOHI	<i>Tradescantia ohioensis</i>	OHIO SPIDERWORT	Forb	2	2	FACU+	2-4'	(3')	Blue	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	May-July
VIOPET	<i>Viola pedata</i>	BIRD'S FOOT VIOLET	Forb	9	5	UPL	2-6"	(3")	Violet	Prairie/Savanna	Dry	Sand/Gravel	April-June, September
VIOPEF	<i>Viola pedatifida</i>	PRAIRIE VIOLET	Forb	9	4	FACU-	up to 6"		Violet	Prairie/Savanna	Mesic-Dry Mesic	Loam/Sand	April-June, September
ZIZAPT	<i>Zizia aptera</i>	HEARTLEAF GOLDEN ALEXANDERS	Forb	10	3	FACU	1-3'	(2')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	April-May



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NATIVE PLANT
NURSERY

10729 Pine Road . Leland IL 60531
815.981.8000

Septic Field Species List

LIST STATISTICS		
Average Mix Height	2.8'	Native plants are recommended to plant on waste water treatment fields and over septic areas because they help absorb the elements and nutrients to keep them out of the ground water reserves. They also contribute by creating habitat for wildlife and aesthetically pleasing low maintenance landscapes.
Median Mix Height	2.0'	
Number of Native Species in List	61	
Native Mean C Value	6.0	
Native Mean W Value	3.0	
Recommended Plant Spacing	12'	

Recommended Plug Species for Septic Field Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT		BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min	Max (Typical)					
ALLCER	<i>Allium cernuum</i>	NODDING WILD ONION	Forb	7	1	FAC-	1-2'	(1.5')	Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	July-August
ALLSTE	<i>Allium stellatum</i>	PRAIRIE ONION	Forb	10	5	UPL	5-2'	(1.5')	Lavender	Prairie/Savanna	Mesic-Dry	Loam/Sand	July-August
ANECAN	<i>Anemone canadensis</i>	CANADA ANEMONE	Forb	4	-3	FACW	1-2'	(1')	White	Prairie/Savanna	Wet Mesic-Mesic	Loam/Sand	May-June
ANECYL	<i>Anemone cylindrica</i>	CANDLE ANEMONE	Forb	6	5	UPL	1-3'	(2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Peat/Sand	June-July
AQUCAN	<i>Aquilegia canadensis</i>	WILD COLUMBINE	Forb	6	1	FAC-	2-4'	(2')	Red/Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	April-June
ASCTUB	<i>Asclepias tuberosa</i>	BUTTERFLYWEED	Forb	7	5	UPL	1-3.5'	(2')	Orange	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
ASCVR	<i>Asclepias verticillata</i>	WHORLED MILKWEED	Forb	1	5	UPL	1-2'	(2')	White	Prairie/Savanna	Mesic-Dry	Sand	June-September
ASTCAN	<i>Astragalus canadensis</i>	CANADIAN MILK VETCH	Forb	10	5	FAC+	2-4'	(3')	White	Prairie/Savanna	Wet Mesic-Dry Mesic	Loam/Sand	June-August
BOUCUR	<i>Bouteloua curtipendula</i>	SIDE OATS GRAMA	Grass	8	5	UPL	1.5-3'	(2')	N/A	Prairie	Mesic-Dry	Clay/Loam/Sand	Warm Season
BOUGRA	<i>Bouteloua gracilis</i>	BLUE GRAMA	Grass	nn	5	UPL	6-18"	(12")	N/A	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Sand	Warm Season
CAMSCI	<i>Camassia scilloides</i>	WILD HYACINTH	Forb	6	-1	FAC+	1-2'	(12')	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	May-June
CXANNE	<i>Carex annectens</i>	SMALL YELLOW FOX SEDGE	Sedge	5	-3	FACW	1-2.5'	(2')	N/A	Prairie	Wet-Dry Mesic	Clay/Loam/Peat/Sand	Cool Season
CXBREV	<i>Carex brevior</i>	PLAINS OVAL SEDGE	Sedge	4	3	FAC	6-18"	(12")	N/A	Tolerates All	Wet Mesic-Dry	Loam/Sand	Cool Season
CXHAYD	<i>Carex haydenii</i>	HAYDEN'S SEDGE	Sedge	6	-5	OBL	3-4'	(4')	N/A	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam/Peat/Sand	Warm Season
CXVULP	<i>Carex vulpinoidea</i>	BROWN FOX SEDGE	Sedge	2	-5	OBL	2-4'	(3')	N/A	Prairie/Savanna	Wet-Dry Mesic	Loam/Peat	Cool Season
CHAFAS	<i>Chamaecrista fasciculata</i>	PARTRIDGE PEA	Forb	5	4	FACU-	1-3'	(2')	N/A	Prairie/Savanna	Mesic-Dry	Loam/Sand	July-September
CORLAN	<i>Careopsis lanceolata</i>	SAND COREOPSIS	Forb	5	3	FACU	1.5-3'	(2')	Yellow	Prairie	Dry Mesic-Dry	Clay/Loam	May-August
CORPAL	<i>Careopsis palmata</i>	PRAIRIE COREOPSIS	Forb	6	5	UPL	1-2.5'	(2')	Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
DALCAN	<i>Dalea candida</i>	WHITE PRAIRIE CLOVER	Forb	9	5	UPL	1-2.5'	(2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-September
DALPUR	<i>Dalea purpurea</i>	PURPLE PRAIRIE CLOVER	Forb	9	5	UPL	1.5-3'	(2')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-September
DESILS	<i>Desmanthus illinoensis</i>	ILLINOIS BUNDLE FLOWER	Forb	3	5	UPL	2-5'	(5')	White	Prairie	Mesic-Dry	Loam/Sand	July-August
DESCAA	<i>Desmodium canadense</i>	SHOWY TICK TREFOIL	Forb	4	1	FAC-	3-6'	(5')	Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	July-August
DODMEA	<i>Dodecatheon meadia</i>	MIDLAND SHOOTING STAR	Forb	6	3	FACU	1-2'	(1')	White/Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-June
ECHPAL	<i>Echinacea pallida</i>	PALE PURPLE CONEFLOWER	Forb	8	5	UPL	2-4'	(3')	Lavender	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-July
ECHPUR	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	Forb	3	5	UPL	2-5'	(4')	Violet	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September
ELYCAN	<i>Elymus canadensis</i>	CANADA WILD RYE	Grass	4	1	FAC-	2-5'	(5')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	Cool Season
ERASPE	<i>Eragrostis spectabilis</i>	PURPLE LOVE GRASS	Grass	3	5	UPL	1-3'	(2')	N/A	Prairie/Savanna	Dry	Sand/Gravel	Cool Season
ERYUC	<i>Eryngium yuccifolium</i>	RATTLESNAKE MASTER	Forb	9	-1	FAC+	2-5'	(4')	White	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	June-September
EUPCOR	<i>Euphorbia corollata</i>	FLOWERING SPURGE	Forb	2	5	UPL	1-4'	(3')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	June-August
GEUTRI	<i>Geum triflorum</i>	PRAIRIE SMOKE	Forb	10	-5	FACU-	6-12"	(8")	Pink	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	April-June
HELOCC	<i>Helianthus occidentalis</i>	WESTERN SUNFLOWER	Forb	10	4	FACU-	2-4'	(3')	Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-September
HEURIC	<i>Heuchera richardsonii</i>	PRAIRIE ALLUMROOT	Forb	8	1	FAC-	1-3'	(2')	White	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	May-July
KOEMAC	<i>Koeleria macrantha</i>	JUNE GRASS	Grass	7	5	UPL	1-2'	(2')	N/A	Prairie	Dry Mesic-Dry	Clay/Loam/Peat/Sand	Cool Season
LESCAP	<i>Lespedeza capitata</i>	ROUND-HEADED BUSH CLOVER	Forb	4	3	FACU	2-4'	(4')	Green	Prairie/Savanna	Mesic-Dry	Clay/Loam/Peat	August-September
LIAASP	<i>Liatris aspera</i>	BUTTON BLAZING STAR	Forb	6	5	UPL	2.5-5'	(3')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand/Gravel	July-October
LIAPYC	<i>Liatris pycnostachya</i>	PRAIRIE BLAZING STAR	Forb	8	1	FAC-	2-4'	(4')	Violet	Prairie/Savanna	Wet-Mesic	Clay/Loam/Peat	June-September
LUPPER	<i>Lupinus perennis</i>	WILD LUPINE	Forb	7	5	UPL	1-3'	(2')	Blue	Prairie/Savanna	Dry Mesic-Dry	Loam/Peat/Sand	May-July
MONFIS	<i>Monarda fistulosa</i>	WILD BERGAMOT	Forb	4	3	FACU	3-5'	(4')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	June-September
MONPUN	<i>Monarda punctata</i>	SPOTTED BEEBALM	Forb	5	5	UPL	1-3'	(2')	Lavender	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Sand	June-September
OLIRIG	<i>Oligoneuron rigidum</i>	STIFF GOLDENROD	Forb	4	4	FACU-	3-6'	(4')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Gravel	August-October
PANVIR	<i>Panicum virgatum</i>	SWITCH GRASS	Grass	5	-1	FAC+	3-5'	(4')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	Warm Season
PENCAL	<i>Penstemon calycosus</i>	CALICO BEARDTONGUE	Forb	7	3	FACU	2-4'	(4')	White	Tolerates All	Wet Mesic-Mesic	Loam/Sand	June-July
PENDIG	<i>Penstemon digitalis</i>	FOXGLOVE BEARDTONGUE	Forb	4	1	FAC-	2.5-5'	(3')	White	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	June-July
PENGRA	<i>Penstemon grandiflorus</i>	LARGE BEARDTONGUE	Forb	nn	5	UPL	2-4'	(2')	Lavender	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	May-June
PHLPIL	<i>Phlox pilosa</i>	PRAIRIE PHLOX	Forb	7	1	FAC-	1-3'	(2')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Loam/Peat/Sand	May-July
POTARU	<i>Potentilla arguta</i>	PRAIRIE CINQUEFOIL	Forb	9	4	FACU-	1-3'	(2')	Yellow	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand/Gravel	June-September
RATPIN	<i>Ratibida pinnata</i>	YELLOW CONEFLOWER	Forb	4	5	UPL	3-6'	(5')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Loam/Peat/Sand	June-September
RUDHIR	<i>Rudbeckia hirta</i>	BLACK-EYED SUSAN	Forb	1	3	FACU	2-3'	(2')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	June-October

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT	BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min-Max (Typical)					
SCHSCO	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	Grass	5	4	FACU-	2-3' (3')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	Warm Season
SOLSPE	<i>Solidago speciosa</i>	SHOWY GOLDENROD	Forb	7	5	UPL	3-6' (5')	Yellow	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	August-October
SPOHET	<i>Sporobolus heterolepis</i>	NORTHERN DROPSEED	Grass	10	4	FACU-	1-2.5' (3')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	Warm Season
SYMERI	<i>Symphotrichum ericoides</i>	HEATH ASTER	Forb	5	4	FACU-	1-3' (2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Gravel	August-October
SYMLAE	<i>Symphotrichum laeve</i>	SMOOTH BLUE ASTER	Forb	9	5	UPL	2.5-5' (4')	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam	August-October
SYMOBL	<i>Symphotrichum oblongifolium</i>	AROMATIC ASTER	Forb	10	5	UPL	1-3' (2')	Violet	Prairie	Dry Mesic-Dry	Clay/Loam/Gravel	August-October
SYMOOL	<i>Symphotrichum oolentangense</i>	SKY BLUE ASTER	Forb	8	5	UPL	2-5' (3')	Blue	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	August-October
SYMSER	<i>Symphotrichum sericeum</i>	SILKY ASTER	Forb	10	5	UPL	1-2' (1')	Lavender	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	September-October
TRAOHI	<i>Tradescantia ohioensis</i>	OHIO SPIDERWORT	Forb	2	2	FACU+	2-4' (3')	Blue	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	May-July
VERSTR	<i>Verbena stricta</i>	HOARY VERVAIN	Forb	4	5	UPL	1-3' (2')	Blue	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand/Gravel	June-September
VIOPET	<i>Viola pedata</i>	BIRD'S FOOT VIOLET	Forb	9	5	UPL	2-6" (3")	Violet	Prairie/Savanna	Dry	Sand/Gravel	April-June, September
VIOPEF	<i>Viola pedatifida</i>	PRAIRIE VIOLET	Forb	9	4	FACU-	up to 6"	Violet	Prairie/Savanna	Mesic-Dry Mesic	Loam/Sand	April-June, September
ZIZAPT	<i>Zizia optera</i>	HEARTLEAF GOLDEN ALEXANDERS	Forb	10	3	FACU	1-3' (2')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	April-May



Pizzo

NATIVE PLANT
NURSERY

10729 Pine Road . Leland IL 60531
815.981.8000

Salt Tolerant Species List

LIST STATISTICS		
Average Mix Height		3.2'
Median Mix Height		3.0'
Number of Native Species in List		36
Native Mean C Value		5.8
Native Mean W Value		1.8
Recommended Plant Spacing		12"

Road salt polutes streams, ponds, lakes, and ground water. Native plants that absorb and cleanse polluted water contribute to this ever increasing problem in our environment.

Recommended Plug Species for Salt Tolerant Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT	BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min-Max (Typical)					
AMOCAN	<i>Amarpha canescens</i>	LEAD PLANT	Shrub	9	5	UPL	1-3.5' (3')	Violet	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	June-August
CAMSCI	<i>Camassia scilloides</i>	WILD HYACINTH	Forb	6	-1	FAC+	1-2' (12')	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	May-June
CXBEBB	<i>Carex bebbii</i>	BEBB'S OVAL SEDGE	Sedge	6	-5	OBL	2-4' (3')	N/A	Prairie	Wet Mesic-Mesic	Clay/Loam/Peat/Sand	Cool Season
CXBICK	<i>Carex bicknellii</i>	COPPER-SHOULDERED OVAL SEDGE	Sedge	10	5	FAC-	2-3.5' (3')	N/A	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	Cool Season
CXBLAN	<i>Carex blanda</i>	COMMON WOOD SEDGE	Sedge	1	0	FAC	2-3' (2')	N/A	Prairie/Savanna	Wet-Dry Mesic	Clay/Loam/Gravel	Cool Season
CXCRIS	<i>Carex cristatella</i>	CRESTED OVAL SEDGE	Sedge	4	-4	FACW+	2-4' (3')	N/A	Tolerates All	Wet-Mesic	Loam/Peat/Sand	Cool Season
CXFRAN	<i>Carex frankii</i>	BRISTLY CATTAIL SEDGE	Sedge	8	-5	OBL	1-3' (2')	N/A	Tolerates All	Wet-Wet Mesic	Clay/Loam	Cool Season
CXGRAC	<i>Carex gracillima</i>	PURPLE-SHEATHED GRACEFUL SEDGE	Sedge	10	2	FACU+	2-3.5' (3')	N/A	Savanna/Woodland	Wet Mesic-Mesic	Clay/Loam/Peat/Sand	Cool Season
CXGRAN	<i>Carex granularis</i>	PALE SEDGE	Sedge	4	-4	FACW+	1-2' (2')	N/A	Tolerates All	Wet-Mesic	Clay/Loam/Peat/Sand	Cool Season
CXGRAY	<i>Carex grayi</i>	COMMON BUR SEDGE	Sedge	7	-4	FACW+	2-4' (3')	N/A	Tolerates All	Wet-Mesic	Clay/Loam/Peat/Sand	Cool Season
CXLACU	<i>Carex lacustris</i>	COMMON LAKE SEDGE	Sedge	6	-5	OBL	2-4' (3')	N/A	Tolerates All	Wet-Wet Mesic	Clay/Loam/Peat/Sand	Cool Season
CXMUSK	<i>Carex muskingumensis</i>	PALM SEDGE	Sedge	8	-5	FACW+	2-4' (3')	N/A	Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	Cool Season
CXNORM	<i>Carex normalis</i>	SPREADING OVAL SEDGE	Sedge	5	0	FACW	2-3' (3')	N/A	Tolerates All	Wet Mesic-Mesic	Clay/Loam	Cool Season
CXSOP	<i>Carex scoparia</i>	LANCE-FRUITED OVAL SEDGE	Sedge	7	-3	FACW	1-3' (2')	N/A	Prairie	Wet-Mesic	Loam/Peat/Sand	Cool Season
CXSPAR	<i>Carex sparganioides</i>	BUR-REED SEDGE	Sedge	3	0	FAC	2-4' (3')	N/A	Savanna/Woodland	Wet Mesic-Mesic	Loam	Cool Season
CXSQUA	<i>Carex squarrosa</i>	NARROW-LEAVED CATTAIL SEDGE	Sedge	10	-5	OBL	1.5-3' (3')	N/A	Tolerates All	Wet-Wet Mesic	Loam/Sand/Gravel	Cool Season
CXSTIP	<i>Carex stipata</i>	COMMON FOX SEDGE	Sedge	3	-5	OBL	2-4' (3')	N/A	Tolerates All	Wet-Mesic	Loam/Peat/Sand	Cool Season
CXSTRI	<i>Carex stricta</i>	COMMON TUSsock SEDGE	Sedge	5	-5	OBL	2-4' (3')	N/A	Prairie/Savanna	Wet-Wet Mesic	Loam/Peat/Sand	Cool Season
CXTRIB	<i>Carex tribuloides</i>	AWL-FRUITED OVAL SEDGE	Sedge	3	-4	FACW+	1-3' (3')	N/A	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand/Gravel	Cool Season
CEAAME	<i>Ceanothus americanus</i>	NEW JERSEY TEA	Shrub	6	5	UPL	1-3' (3')	White	Prairie/Savanna	Mesic-Dry	Loam/Peat/Sand	May-June
DODMEA	<i>Dodecatheon meadia</i>	MIDLAND SHOOTING STAR	Forb	6	3	FACU	1-2' (1')	White/Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-June
ELYCAN	<i>Elymus canadensis</i>	CANADA WILD RYE	Grass	4	1	FAC-	2-5' (5')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	Cool Season
ELYVIR	<i>Elymus virginicus</i>	VIRGINIA WILD RYE	Grass	4	-2	FACW-	3-5' (4')	N/A	Tolerates All	Wet-Mesic	Clay/Loam	Cool Season
EURMAC	<i>Eurybia macrophylla</i>	BIG-LEAVED ASTER	Forb	8	5	UPL	1-2' (1')	White	Savanna/Woodland	Wet Mesic-Dry	Loam/Sand	August-October
GLYSTR	<i>Glyceria striata</i>	FOWL MANNA GRASS	Grass	4	-3	OBL	2-4' (3')	N/A	Tolerates All	Wet-Mesic	Clay/Loam/Peat/Sand	Cool Season
HYPPUN	<i>Hypericum punctatum</i>	DOTTED ST. JOHN'S WORT	Forb	4	3	FAC+	1.5-2.5' (2')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	June-September
IRIVIS	<i>Iris virginica var. shrevei</i>	SOUTHERN BLUE FLAG	Forb	5	-5	OBL	2-4' (3')	Blue	Prairie/Savanna	Wet-Mesic	Clay/Loam/Sand	May-July
JUSAME	<i>Justicia americana</i>	AMERICAN WATER WILLOW	Forb	6	-5	OBL	1-3' (2')	Lavender	Prairie/Savanna	Wet	Loam/Sand	July-September
KOEMAC	<i>Koeleria macrantha</i>	JUNE GRASS	Grass	7	5	UPL	1-2' (2')	N/A	Prairie	Dry Mesic-Dry	Clay/Loam/Peat/Sand	Cool Season
LEORY	<i>Leersia oryzoides</i>	RICE CUT GRASS	Grass	4	-5	OBL	3-5' (4')	N/A	Prairie/Savanna	Wet-Wet Mesic	Clay/Loam/Sand	Warm Season
LOBCAR	<i>Lobelia cardinalis</i>	CARDINAL FLOWER	Forb	7	-5	OBL	3-5' (4')	Red	Prairie/Savanna	Wet-Wet Mesic	Loam/Peat/Sand	June-September
MERVIR	<i>Mertensia virginica</i>	VIRGINIA BLUEBELLS	Ephemeral	5	-3	FACW	1-3' (2')	Blue	Savanna/Woodland	Wet Mesic-Mesic	Clay/Loam/Sand	April-May
PENDIG	<i>Penstemon digitalis</i>	FOXGLOVE BEARDTONGUE	Forb	4	1	FAC-	2.5-5' (3')	White	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	June-July
ROSPAL	<i>Rosa palustris</i>	SWAMP ROSE	Shrub	7	-5	OBL	5-8' (5')	Pink	Prairie/Savanna	Wet Mesic	Clay/Loam/Peat/Sand	June-August
RUDLAC	<i>Rudbeckia laciniata</i>	WILD GOLDEN GLOW	Forb	5	-4	FACW+	5-8' (7')	Yellow	Tolerates All	Wet Mesic-Mesic	Clay/Loam	July-October
RUEHUM	<i>Ruellia humilis</i>	WILD PETUNIA	Forb	7	4	FACU-	6-12" (12")	Violet	Prairie	Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	June-August



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NATIVE PLANT
NURSERY

10729 Pine Road , Leland IL 60531
815.981.8000

Early Flowering Forbs Species List

LIST STATISTICS	
Average Mix Height	1.8'
Median Mix Height	1.0'
Number of Native Species in List	35
Native Mean C Value	3.1
Native Mean W Value	1.7
Recommended Plant Spacing	12"

Early season flowers for woodland, wetland, and prairie plantings. Ephemeral plants have a very short growing period but may be sold throughout the growing season as dormant plugs.

Recommended Plug Species for Early Flowering Forbs Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT		BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min	Max (Typical)					
ALLTRI	<i>Allium tricoccum</i>	Wild Leek	Forb	7	3	FACU+	6-12"	(8")	White	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	June-August
ANECAN	<i>Anemone canadensis</i>	Canada Anemone	Forb	4	-3	FACW	1-2'	(1')	White	Prairie/Savanna	Wet Mesic-Mesic	Loam/Sand	May-June
ANTNEG	<i>Antennaria neglecta</i>	Field Pussytoes	Forb	4	5	UPL	4-12"	(6")	White	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Gravel	April-June
ANTPLA	<i>Antennaria plantaginifolia</i>	Plantain-leaf Pussytoes	Forb	3	5	UPL	up to 6"		White	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Sand/Gravel	April-June
AQUCAN	<i>Aquilegia canadensis</i>	Wild Columbine	Forb	6	1	FAC-	2-4'	(2')	Red/Yellow	Tolerates All	Mesic-Dry	Loam/Sand	April-June
ARITRI	<i>Arisaema triphyllum</i>	Jack-in-the-Pulpit	Ephemeral	4	-2	FACW-	1-3'	(2')	Green	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-July
ASACAN	<i>Asarum canadense</i>	Wild Ginger	Forb	7	5	UPL	4-8'	(6")	Red	Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-June
BAPBRA	<i>Baptisia bracteata</i>	Cream Wild Indigo	Forb	10	5	UPL	1-3'	(2')	White	Prairie/Savanna	Mesic-Dry	Loam/Sand	May-June
CALPAL	<i>Caltha palustris</i>	Marsh Marigold	Forb	5	-5	OBL	1-3'	(2')	Yellow	Tolerates All	Wet-Wet Mesic	Clay/Sand/Gravel	April-June
CAMSCI	<i>Camassia scilloides</i>	Wild Hyacinth	Forb	6	-1	FAC+	1-2'	(12")	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	May-June
DENLAC	<i>Dentaria laciniata</i>	Cut-leaf Toothwort	Ephemeral	5	3	FACU	4-12"	(12")	Pink	Woodland	Wet Mesic-Mesic	Loam/Sand	April-May
DICCU	<i>Dicentra cucullaria</i>	Dutchman's Breeches	Ephemeral	6	5	UPL	6-12"	(12")	White	Woodland	Wet Mesic-Mesic	Loam/Sand/Gravel	April-May
DODMEA	<i>Dodecatheon meadia</i>	Midland Shooting Star	Forb	6	3	FACU	1-2'	(1')	White/Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-June
ERYALB	<i>Erythronium albidum</i>	White Trout Lily	Forb	5	5	UPL	4-8'	(6")	White	Savanna	Wet Mesic-Mesic	Loam/Sand	April-May
FRAVIR	<i>Fragaria virginiana</i>	Wild Strawberry	Forb	1	1	FAC-	4-8'	(6")	White	Tolerates All	Wet Mesic-Dry	Clay/Loam/Sand	April-June
GERMAC	<i>Geranium maculatum</i>	Wild Geranium	Forb	4	5	FACU	1-3'	(2')	Lavender	Tolerates All	Mesic-Dry Mesic	Loam/Peat/Sand	April-July
GERMAC	<i>Geranium maculatum</i>	Wild Geranium	Forb	4	5	FACU	1-3'	(2')	Lavender	Tolerates All	Mesic-Dry Mesic	Loam/Peat/Sand	April-July
GEUTRI	<i>Geum triflorum</i>	Prairie Smoke	Forb	10	-5	FACU-	6-12"	(8")	Pink	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	April-June
MAIRAC	<i>Maianthemum racemosum</i>	Feathery False Lily of the Valley	Forb	3	3	UPL	1-3'	(3')	White	Savanna/Woodland	Wet Mesic-Dry	Clay/Loam/Sand	April-May
MAISTE	<i>Maianthemum stellatum</i>	Starry False Lily of the Valley	Forb	5	1	FAC-	1-3'	(2')	White	Tolerates All	Wet Mesic-Dry	Loam/Sand	April-June
MERVIR	<i>Mertensia virginica</i>	Virginia Bluebells	Ephemeral	5	-3	FACW	1-3'	(2')	Blue	Savanna/Woodland	Wet Mesic-Mesic	Clay/Loam/Sand	April-May
ONOSEN	<i>Onoclea sensibilis</i>	Sensitive Fern	Fern	8	-3	FACW	1-2'	(1')	N/A	Tolerates All	Wet-Wet Mesic	Clay/Loam/Sand	September
OSMCIN	<i>Osmunda cinnamomea</i>	Cinnamon Fern	Fern	7	-3	FACW	2-4'	(4')	N/A	Savanna/Woodland	Wet Mesic	Clay/Loam/Sand	June-August
PENGRA	<i>Penstemon grandiflorus</i>	Large Beardtongue	Forb	nn	5	UPL	2-4'	(2')	Lavender	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	May-June
PHLDIV	<i>Phlox divaricata</i>	Wild Blue Phlox	Forb	5	3	FACU	1-2'	(1')	Blue	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-June
POLREP	<i>Polemonium reptans</i>	Jacob's Ladder	Forb	5	0	FAC	1-2'	(1')	Blue	Tolerates All	Wet Mesic-Dry Mesic	Loam/Peat/Sand/Gravel	April-June
SANCAD	<i>Sanguinaria canadensis</i>	Bloodroot	Ephemeral	6	4	FACU-	6-12"	(6")	White	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-May
SAUCER	<i>Saururus cernuus</i>	Lizard's Tail	Forb	9	-5	OBL	1.5-3'	(3')	White	Woodland	Wet-Wet Mesic	Loam/Peat	June-August
SISALB	<i>Sisyrinchium albidum</i>	Common Blue-eyed Grass	Forb	7	3	FACU	4-9'	(6")	Light Blue	Prairie/Savanna	Dry Mesic-Dry	Loam	May-June
THADIO	<i>Thalictrum dioicum</i>	Early Meadow Rue	Forb	7	2	FACU+	1-3'	(2')	Green	Savanna/Woodland	Wet Mesic-Dry Mesic	Clay/Loam/Sand	April-May
TRIGRA	<i>Trillium grandiflorum</i>	White Trillium	Ephemeral	8	5	UPL	1-2'	(1')	White	Savanna	Mesic	Clay/Loam/Sand	April-June
TRIREC	<i>Trillium recurvatum</i>	Prairie Trillium	Ephemeral	5	4	NI	1-2'	(1')	Red	Savanna/Woodland	Wet Mesic-Mesic	Loam/Sand	April-May
UVUGRA	<i>Uvularia grandiflora</i>	Bellwort	Ephemeral	7	5	UPL	6-18"	(12")	Yellow	Savanna	Mesic-Dry Mesic	Clay/Loam/Sand	April-May
ZIZAPT	<i>Zizia aptera</i>	Heartleaf Golden Alexanders	Forb	10	3	FACU	1-3'	(2')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	April-May
ZIZAUR	<i>Zizia aurea</i>	Golden Alexanders	Forb	7	-1	FAC+	2-4'	(3')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat	April-June



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NATIVE PLANT
NURSERY

10729 Pine Road . Leland IL 60531
815.981.8000

Clay Soils Species List

LIST STATISTICS		
Average Mix Height		3.1'
Median Mix Height		3.0'
Number of Native Species in List		21
Native Mean C Value		6.1
Native Mean W Value		3.6
Recommended Plant Spacing		12"

These species are known to thrive in many other soil conditions but also in heavy clay soils that go from being saturated with water to dry and hard.

Recommended Plug Species for Clay Soils Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT Min-Max (Typical)	BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
ALLCER	<i>Allium cernuum</i>	NODDING WILD ONION	Forb	7	1	FAC-	1-2' (1.5')	Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	July-August
ASCTUB	<i>Asclepias tuberosa</i>	BUTTERFLYWEED	Forb	7	5	UPL	1-3.5' (2')	Orange	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
ASTCAN	<i>Astragalus canadensis</i>	CANADIAN MILK VETCH	Forb	10	5	FAC+	2-4' (3')	White	Prairie/Savanna	Wet Mesic-Dry Mesic	Loam/Sand	June-August
BOUCUR	<i>Bouteloua curtipendula</i>	SIDE OATS GRAMA	Grass	8	5	UPL	1.5-3' (2')	N/A	Prairie	Mesic-Dry	Clay/Loam/Sand	Warm Season
CHAFAS	<i>Chamaecrista fasciculata</i>	PARTRIDGE PEA	Forb	5	4	FACU-	1-3' (2')	N/A	Prairie/Savanna	Mesic-Dry	Loam/Sand	July-September
CORPAL	<i>Coreopsis palmata</i>	PRAIRIE COREOPSIS	Forb	6	5	UPL	1-2.5' (2')	Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
DESCAA	<i>Desmodium canadense</i>	SHOWY TICK TREFOIL	Forb	4	1	FAC-	3-6' (5')	Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	July-August
ECHPAL	<i>Echinacea pallida</i>	PALE PURPLE CONEFLOWER	Forb	8	5	UPL	2-4' (3')	Lavender	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-July
ELYCAN	<i>Elymus canadensis</i>	CANADA WILD RYE	Grass	4	1	FAC-	2-5' (5')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	Cool Season
ERYYUC	<i>Eryngium yuccifolium</i>	RATTLESNAKE MASTER	Forb	9	-1	FAC+	2-5' (4')	White	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	June-September
KOEMAC	<i>Koeleria macrantha</i>	JUNE GRASS	Grass	7	5	UPL	1-2' (2')	N/A	Prairie	Dry Mesic-Dry	Clay/Loam/Peat/Sand	Cool Season
LIAASP	<i>Liatris aspera</i>	BUTTON BLAZING STAR	Forb	6	5	UPL	2.5-5' (3')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand/Gravel	July-October
MONFIS	<i>Monarda fistulosa</i>	WILD BERGAMOT	Forb	4	3	FACU	3-5' (4')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	June-September
PENDIG	<i>Penstemon digitalis</i>	FOXGLOVE BEARDTONGUE	Forb	4	1	FAC-	2.5-5' (3')	White	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	June-July
RATPIN	<i>Ratibida pinnata</i>	YELLOW CONEFLOWER	Forb	4	5	UPL	3-6' (5')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Loam/Peat/Sand	June-September
RUDHIR	<i>Rudbeckia hirta</i>	BLACK-EYED SUSAN	Forb	1	3	FACU	2-3' (2')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	June-October
SCHSCO	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	Grass	5	4	FACU-	2-3' (3')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	Warm Season
SYMLAE	<i>Symphyotrichum laeve</i>	SMOOTH BLUE ASTER	Forb	9	5	UPL	2.5-5' (4')	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam	August-October
VERSTR	<i>Verbena stricta</i>	HOARY VERVAIN	Forb	4	5	UPL	1-3' (2')	Blue	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand/Gravel	June-September
ZIZAPT	<i>Zizia optera</i>	HEARTLEAF GOLDEN ALEXANDERS	Forb	10	3	FACU	1-3' (2')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	April-May



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NATIVE PLANT NURSERY

10729 Pine Road · Leland IL 60531
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Green Roof Species List

LIST STATISTICS		
Average Mix Height	E (1.3') I (3.5') SI (2.4')	Native plants are extremely successful on green roof systems. The intensive profiles of 8" or more will support a wider variety of species however several species have proven successful in 4" extensive profiles. Irrigation is critical for plant establishment and in extended periods of drought.
Median Mix Height	E (1.3') I (3.0') SI (2.5')	
Number of Native Species in List	E (20) I (27) SI (20)	
Native Mean C Value	E (4.7) I (5.6) SI (5.8)	
Native Mean W Value	E (2.8) I (3.1) SI (3.6)	
Recommended Plant Spacing	6-8"	

Recommended Plug Species for Green Roof Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT		BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME	GREEN ROOF TYPE
							Min-Max (Typical)							
ALLCER	<i>Allium cernuum</i>	NODDING WILD ONION	Forb	7	1	FAC-	1-2' (1.5')	Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	July-August	Extensive	
ALLSCH	<i>Allium schoenoprasum</i>	WILD CHIVES	Forb	nn	2	FAC+	1-1.5' (1.5')	Violet	Prairie	Mesic	Loam/Sand	April-May	Extensive	
ANTNEG	<i>Antennaria neglecta</i>	FIELD PUSSTOES	Forb	4	5	UPL	4-12" (6")	White	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Gravel	April-June	Extensive	
AQUCAN	<i>Aquilegia canadensis</i>	WILD COLUMBINE	Forb	6	1	FAC-	2-4' (2')	Red/Yellow	Tolerates All	Mesic-Dry	Loam/Sand	April-June	Extensive	
BOUDAC	<i>Bouteloua dactyloides</i>	BUFFALO GRASS CULTIVAR	Grass	nn	4	FACU-	4-8" (5")	N/A	Prairie	Mesic-Dry	Clay/Loam/Sand	Warm Season	Extensive	
BOUGRA	<i>Bouteloua gracilis</i>	BLUE GRAMA	Grass	nn	5	UPL	6-18" (12")	N/A	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Sand	Warm Season	Extensive	
CXMHUL	<i>Carex mühlenbergii</i>	SAND BRACKETED SEDGE	Sedge	5	5	UPL	1-2" (2")	N/A	Prairie/Savanna	Dry	Loam/Sand	Cool Season	Extensive	
CORLAN	<i>Coreopsis lanceolata</i>	SAND COREOPSIS	Forb	5	3	FACU	1.5-3' (2')	Yellow	Prairie	Dry Mesic-Dry	Clay/Loam	May-August	Extensive	
GEUTRI	<i>Geum triflorum</i>	PRAIRIE SMOKE	Forb	10	-5	FACU-	6-12" (8")	Pink	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	April-June	Extensive	
HEURIC	<i>Heuchera richardsonii</i>	PRAIRIE ALUMROOT	Forb	8	1	FAC-	1-3' (2')	White	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	May-July	Extensive	
JUNTEN	<i>Juncus tenuis</i>	PATH RUSH	Rush	0	2	FAC	4-18" (12")	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	Cool Season	Extensive	
KOEMAC	<i>Koeleria macrantha</i>	JUNE GRASS	Grass	7	5	UPL	1-2' (2")	N/A	Prairie	Dry Mesic-Dry	Clay/Loam/Peat/Sand	May-August	Extensive	
OPUHUM	<i>Opuntia humifusa</i>	EASTERN PRICKLY PEAR	Cactus	5	5	UPL	6-12" (8")	Yellow	Prairie/Savanna	Dry	Sand/Gravel	June-July	Extensive	
PENDIG	<i>Penstemon digitalis</i>	FOXGLOVE BEARDTONGUE	Forb	4	1	FAC-	2.5-5' (3')	White	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	June-July	Extensive	
PENHIR	<i>Penstemon hirsutus</i>	HAIRY BEARDTONGUE	Forb	9	5	UPL	1-3' (1.5')	Pink	Tolerates All	Wet Mesic-Dry	Loam/Sand	May-June	Extensive	
PENPAL	<i>Penstemon pallidus</i>	PALE BEARDTONGUE	Forb	6	5	UPL	1-2' (1')	White	Prairie/Savanna	Mesic-Dry	Loam/Sand/Gravel	May-July	Extensive	
POTARU	<i>Potentilla arguta</i>	PRAIRIE CINQUEFOIL	Forb	9	4	FACU-	1-3' (2')	Yellow	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand/Gravel	June-September	Extensive	
RUDHIR	<i>Rudbeckia hirta</i>	BLACK-EYED SUSAN	Forb	1	3	FACU	2-3' (2')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	June-October	Extensive	
RUEHUM	<i>Ruellia humilis</i>	WILD PETUNIA	Forb	7	4	FACU-	6-12" (12")	Violet	Prairie	Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	June-August	Extensive	
TALCAL	<i>Talinum cynicium</i>	ROCK PINK	Forb	N/A	N/A	UPL	up to 6"	Violet	Prairie/Savanna	Dry	Sand/Gravel	May-September	Extensive	
ANDGER	<i>Andropogon gerardii</i>	BIG BLUESTEM	Grass	5	1	FAC-	6-8' (7')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	Warm Season	Intensive	
CXGRAC	<i>Carex gracillima</i>	PURPLE-SHEATHED GRACEFUL SEDGE	Sedge	10	2	FACU+	2-3.5' (3')	N/A	Savanna/Woodland	Wet Mesic-Mesic	Clay/Loam/Peat/Sand	Cool Season	Intensive	
CXPENS	<i>Carex pensylvanica</i>	COMMON OAK SEDGE	Sedge	5	5	UPL	6-12" (8")	N/A	Tolerates All	Mesic-Dry	Clay/Loam	Cool Season	Intensive	
CHAFAS	<i>Chamaecrista fasciculata</i>	PARTRIDGE PEA	Forb	5	4	FACU-	1-3' (2')	N/A	Prairie/Savanna	Mesic-Dry	Loam/Sand	July-September	Intensive	
CORPAL	<i>Coreopsis palmata</i>	PRAIRIE COREOPSIS	Forb	6	5	UPL	1-2.5' (2')	Yellow	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August	Intensive	
DESILS	<i>Desmanthus illinoensis</i>	ILLINOIS BUNDLE FLOWER	Forb	3	5	UPL	2-5' (5')	White	Prairie	Mesic-Dry	Loam/Sand	July-August	Intensive	
DESCAA	<i>Desmodium canadense</i>	SHOWY TICK TREFOIL	Forb	4	1	FAC-	3-6' (5')	Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	July-August	Intensive	
ECHPUR	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	Forb	3	5	UPL	2-5' (4')	Violet	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September	Intensive	
ERYYUC	<i>Eryngium yuccifolium</i>	RATTLESNAKE MASTER	Forb	9	-1	FAC+	2-5' (4')	White	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	June-September	Intensive	
HELHEL	<i>Helopsis helianthoides</i>	EARLY SNFLOWER	Forb	5	5	UPL	3-6' (5')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September	Intensive	
LESCAP	<i>Lepespedeza capitata</i>	ROUND-HEADED BUSH CLOVER	Forb	4	3	FACU	2-4' (4')	Green	Prairie/Savanna	Mesic-Dry	Clay/Loam/Peat	August-September	Intensive	
LIAASP	<i>Liatris aspera</i>	BUTTON BLAZING STAR	Forb	6	5	UPL	2.5-5' (3')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand/Gravel	July-October	Intensive	
MONFIS	<i>Monarda fistulosa</i>	WILD BERGAMOT	Forb	4	3	FACU	3-5' (4')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	June-September	Intensive	
MONPUN	<i>Monarda punctata</i>	SPOTTED BEEBALM	Forb	5	5	UPL	1-3' (2')	Lavender	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Sand	June-September	Intensive	
OLIRIG	<i>Oligoneuron rigidum</i>	STIFF GOLDENROD	Forb	4	4	FACU-	3-6' (4')	Yellow	Prairie/Savanna	Wet Mesic-Mesic	Clay/Loam/Gravel	August-October	Intensive	
PANVIR	<i>Panicum virgatum</i>	SWITCH GRASS	Grass	5	-1	FAC+	3-5' (4')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	Warm Season	Intensive	
PHYVIR	<i>Physostegia virginiana</i>	OBEDIENT PLANT	Forb	6	-5	FACW-	3-5' (4')	Pink	Prairie/Savanna	Wet-Mesic	Loam/Sand	August-September	Intensive	
SCHSCO	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	Grass	5	4	FACU-	2-3' (3')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	Warm Season	Intensive	
SILSTE	<i>Silene stellata</i>	STARRY CAMPION	Forb	6	5	UPL	2-4' (3')	White	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Gravel	July-October	Intensive	
SOLCAE	<i>Solidago caesia</i>	BLUE STEMMED GOLDENROD	Forb	7	3	FACU	1-3' (3')	Yellow	Savanna	Mesic-Dry Mesic	Clay/Loam/Sand	August-October	Intensive	
SOLFLE	<i>Solidago flexicaulis</i>	ZIGZAG GOLDENROD	Forb	7	3	FACU	2-4' (3')	Yellow	Savanna/Woodland	Wet-Dry Mesic	Clay/Loam/Sand	August-October	Intensive	
SOLLUM	<i>Solidago ulmifolia</i>	ELM-LEAVED GOLDENROD	Forb	5	5	UPL	1-3' (3')	Yellow	Savanna/Woodland	Mesic-Dry Mesic	Loam/Sand	July-October	Intensive	
SORNUT	<i>Sorghastrum nutans</i>	INDIAN GRASS	Grass	5	2	FACU+	3-7' (6')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	Warm Season	Intensive	
SPOHET	<i>Sporobolus heterolepis</i>	NORTHERN DROPSEED	Grass	10	4	FACU-	1-2.5' (3')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	Warm Season	Intensive	
SYMDRU	<i>Symphotrichum drummondii</i>	DRUMMOND'S ASTER	Forb	2	3	NI	1.5-4' (3')	Light Blue	Savanna	Mesic-Dry Mesic	Clay/Loam/Peat/Sand	August-October	Intensive	
SYMDOOL	<i>Symphotrichum oolentangiense</i>	SKY BLUE ASTER	Forb	8	5	UPL	2-5' (3')	Blue	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	August-October	Intensive	
TEPVIR	<i>Tephrosia virginiana</i>	GOAT'S RUE	Forb	8	5	UPL	1-2.5' (2')	Pink/Yellow	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	June-July	Intensive	
AGAFOE	<i>Agastache foeniculum</i>	ANISE HYSOPP	Forb	N/A	N/A	NI	2-5' (3')	Violet	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Gravel	June-September	Semi-Intensive	
ANECYL	<i>Anemone cylindrica</i>	CANDLE ANEMONE	Forb	6	5	UPL	1-3' (2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Peat/Sand	June-July	Semi-Intensive	
ASCVER	<i>Asclepias verticillata</i>	WHORLED MILKWEED	Forb	1	5	UPL	1-2' (2')	White	Prairie/Savanna	Mesic-Dry	Sand	June-September	Semi-Intensive	
ASTCAN	<i>Astragalus canadensis</i>	CANADIAN MILK VETCH	Forb	10	5	FAC+	2-4' (3')	White	Prairie/Savanna	Wet Mesic-Dry Mesic	Loam/Sand	June-August	Semi-Intensive	
BOUCUR	<i>Bouteloua curtipendula</i>	SIDE OATS GRAMA	Grass	8	5	UPL	1.5-3' (2')	N/A	Prairie	Mesic-Dry	Clay/Loam/Sand	Warm Season	Semi-Intensive	
CAMROT	<i>Campanula rotundifolia</i>	HAREBELL	Forb	10	5	FACU	8-12" (12")	Violet	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	June-September	Semi-Intensive	
CXBICK	<i>Carex bicknellii</i>	COPPER-SHOULDERED OVAL SEDGE	Sedge	10	5	FAC-	2-3.5' (3')	N/A	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	Cool Season	Semi-Intensive	
CXVULP	<i>Carex vulpinoidea</i>	BROWN FOX SEDGE	Sedge	2	-5	OBL	2-4' (3')	N/A	Prairie/Savanna	Wet-Dry Mesic	Loam/Peat	Cool Season	Semi-Intensive	
DALCAN	<i>Dalea candida</i>	WHITE PRAIRIE CLOVER	Forb	9	5	UPL	1-2.5' (2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-September	Semi-Intensive	
DALPUR	<i>Dalea purpurea</i>	PURPLE PRAIRIE CLOVER	Forb	9	5	UPL	1.5-3' (2')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-September	Semi-Intensive	
ECHPAL	<i>Echinacea pallida</i>	PALE PURPLE CONEFLOWER	Forb	8	5	UPL	2-4' (3')	Lavender	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-July	Semi-Intensive	
ERASPE	<i>Eragrostis spectabilis</i>	PURPLE LOVE GRASS	Grass	3	5	UPL	1-3' (2')	N/A	Prairie/Savanna	Dry	Sand/Gravel	Cool Season	Semi-Intensive	
EUPCOR	<i>Euphorbia corollata</i>	FLOWERING SPURGE	Forb	2	5	UPL	1-4' (3')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	June-August	Semi-Intensive	
POLREP	<i>Polemonium reptans</i>	JACOB'S LADDER	Forb	5	0	FAC	1-2' (1')	Blue	Tolerates All	Wet Mesic-Dry Mesic	Loam/Peat/Sand/Gravel	April-June	Semi-Intensive	
RATCOL	<i>Ratibida columnifera</i>	LONG-HEADED CONEFLOWER	Forb	nn	5	UPL	1.5-3' (3')	Yellow	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-August	Semi-Intensive	
SISCAM	<i>Sisyrinchium campestris</i>	PRAIRIE BLUE-EYED GRASS	Forb	10	5	UPL	6"-12" (6")	Blue	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	May-June, October	Semi-Intensive	
SPOCRY	<i>Sporobolus cryptandrus</i>	SAND DROPSEED	Grass	7	4	FACU-	2-3.5' (3')	N/A	Prairie	Dry Mesic-Dry	Sand	Warm Season	Semi-Intensive	
SYMERI	<i>Symphotrichum ericoides</i>	HEATH ASTER	Forb	5	4	FACU-	1-3' (2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Gravel	August-October	Semi-Intensive	
SYMIAE	<i>Symphotrichum laeve</i>	SMOOTH BLUE ASTER	Forb	9	5	UPL	2.5-5' (4')	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam	August-October	Semi-Intensive	
TRAOHI	<i>Tradescantia ohioensis</i>	OHIO SPIDERWORT	Forb	2	2	FACU+	2-4' (3')	Blue	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	May-July	Semi-Intensive	



Pizzo

NATIVE PLANT
NURSERY

10729 Pine Road . Leland IL 60531
815.981.8000

Pollinator Species List

LIST STATISTICS		
Average Mix Height	3.3'	Pollinators are important for many food crops that humans and wildlife need and the numbers of these birds and insects are dwindling for many reasons. These plants help to produce the nectar to attract these insects that move pollen from plant to plant and preserve the biodiversity that is needed to support our food chain.
Median Mix Height	3.0'	
Number of Native Species in List	49	
Native Mean C Value	5.7	
Native Mean W Value	2.4	
Recommended Plant Spacing	12"	

Recommended Plug Species for Pollinator Species List

ACRONYM	SCIENTIFIC NAME	COMMON NAME	Type	C-Value	W-Value	WETLAND INDICATOR	HEIGHT	BLOOM COLOR	SUN RQMTS	SOIL MOISTURE	SOIL TYPE	BLOOM TIME
							Min-Max (Typical)					
AGAF0E	<i>Agastache foeniculum</i>	ANISE HYSOP	Forb	N/A	N/A	NI	2-5' (3')	Violet	Prairie/Savanna	Mesic-Dry Mesic	Clay/Loam/Gravel	June-September
ALLCER	<i>Allium cernuum</i>	NODDING WILD ONION	Forb	7	1	FAC-	1-2' (1.5')	Lavender	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	July-August
AMOCAN	<i>Amorpha canescens</i>	LEAD PLANT	Shrub	9	5	UPL	1-3.5' (3')	Violet	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	June-August
ASCINC	<i>Asclepias incarnata</i>	SWAMP MILKWEED	Forb	4	-5	OBL	3-6' (4')	Pink	Prairie	Wet-Mesic	Loam/Sand	August-September
ASCTUB	<i>Asclepias tuberosa</i>	BUTTERFLYWEED	Forb	7	5	UPL	1-3.5' (2')	Orange	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-August
BAPALB	<i>Baptisia alba</i>	WHITE WILD INDIGO	Forb	8	2	FACU+	2-5' (4')	White	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	June-July
BOUCUR	<i>Bouteloua curtipendula</i>	SIDE OATS GRAMA	Grass	8	5	UPL	1.5-3' (2')	N/A	Prairie	Mesic-Dry	Clay/Loam/Sand	Warm Season
BRIEUP	<i>Brickellia eupatorioides</i>	FALSE BONESET	Forb	N/A	N/A	UPL	1-4' (3')	White	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	August-September
CHAFAS	<i>Chamaecrista fasciculata</i>	PARTRIDGE PEA	Forb	5	4	FACU-	1-3' (2')	N/A	Prairie/Savanna	Mesic-Dry	Loam/Sand	July-September
CORLAN	<i>Coreopsis lanceolata</i>	SAND COREOPSIS	Forb	5	3	FACU	1.5-3' (2')	Yellow	Prairie	Dry Mesic-Dry	Clay/Loam	May-August
DALCAN	<i>Dalea candida</i>	WHITE PRAIRIE CLOVER	Forb	9	5	UPL	1-2.5' (2')	White	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-September
DALPUR	<i>Dalea purpurea</i>	PURPLE PRAIRIE CLOVER	Forb	9	5	UPL	1.5-3' (2')	Violet	Prairie/Savanna	Mesic-Dry	Loam/Sand	June-September
ECHPAL	<i>Echinacea pallida</i>	PALE PURPLE CONEFLOWER	Forb	8	5	UPL	2-4' (3')	Lavender	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	June-July
ECHPUR	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	Forb	3	5	UPL	2-5' (4')	Violet	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September
ELYCAN	<i>Elymus canadensis</i>	CANADA WILD RYE	Grass	4	1	FAC-	2-5' (5')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand/Gravel	Cool Season
ERYUC	<i>Eryngium yuccifolium</i>	RATTLESNAKE MASTER	Forb	9	-1	FAC+	2-5' (4')	White	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Sand/Gravel	June-September
HELPAU	<i>Helianthus pauciflorus</i>	PRAIRIE SUNFLOWER	Forb	8	5	UPL	3-6' (5')	Yellow	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand	June-September
JUNDUD	<i>Juncus dudleyi</i>	DUDLEY'S RUSH	Rush	4	0	FAC	1-3' (2')	N/A	Prairie	Wet Mesic-Dry Mesic	Loam/Peat/Sand/Gravel	Cool Season
KOEMAC	<i>Koeleria macrantha</i>	JUNE GRASS	Grass	7	5	UPL	1-2' (2')	N/A	Prairie	Dry Mesic-Dry	Clay/Loam/Peat/Sand	Cool Season
LESCAP	<i>Lespedeza capitata</i>	ROUND-HEADED BUSH CLOVER	Forb	4	3	FACU	2-4' (4')	Green	Prairie/Savanna	Mesic-Dry	Clay/Loam/Peat	August-September
LIALIG	<i>Liatris ligulistylis</i>	MEADOW BLAZING STAR	Forb	N/A	N/A	FAC	3-5' (5')	Violet	Prairie/Savanna	Wet Mesic-Dry Mesic	Loam/Sand	August-September
LIAPYC	<i>Liatris pycnostachya</i>	PRAIRIE BLAZING STAR	Forb	8	1	FAC-	2-4' (4')	Violet	Prairie/Savanna	Wet-Mesic	Clay/Loam/Peat	June-September
LOBSIP	<i>Lobelia siphilitica</i>	GREAT BLUE LOBELIA	Forb	6	-4	FACW+	2-4' (3')	Blue	Prairie/Savanna	Wet-Mesic	Loam/Peat/Sand	July-October
LUPPER	<i>Lupinus perennis</i>	WILD LUPINE	Forb	7	5	UPL	1-3' (2')	Blue	Prairie/Savanna	Dry Mesic-Dry	Loam/Peat/Sand	May-July
MONFIS	<i>Monarda fistulosa</i>	WILD BERGAMOT	Forb	4	3	FACU	3-5' (4')	Lavender	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	June-September
MONPUN	<i>Monarda punctata</i>	SPOTTED BEEBALM	Forb	5	5	UPL	1-3' (2')	Lavender	Prairie/Savanna	Dry Mesic-Dry	Clay/Loam/Sand	June-September
OLIRIG	<i>Oligoneuron rigidum</i>	STIFF GOLDENROD	Forb	4	4	FACU-	3-6' (4')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Gravel	August-October
PARINT	<i>Parthenium integrifolium</i>	WILD QUININE	Forb	8	5	UPL	3-5' (4')	White	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	June-September
PENDIG	<i>Penstemon digitalis</i>	FOXGLOVE BEARDTONGUE	Forb	4	1	FAC-	2.5-5' (3')	White	Tolerates All	Mesic-Dry Mesic	Clay/Loam/Sand	June-July
PYCPIL	<i>Pycnanthemum pilosum</i>	HAIRY MOUNTAIN MINT	Forb	5	5	UPL	2-4' (3')	White	Prairie/Savanna	Mesic-Dry Mesic	Loam/Gravel	July-August
PYCVIR	<i>Pycnanthemum virginianum</i>	COMMON MOUNTAIN MINT	Forb	5	-4	FACW+	1-4' (3')	White	Prairie/Savanna	Mesic-Dry Mesic	Loam/Sand	June-September
RATPIN	<i>Ratibida pinnata</i>	YELLOW CONEFLOWER	Forb	4	5	UPL	3-6' (5')	Yellow	Prairie/Savanna	Mesic-Dry Mesic	Loam/Peat/Sand	June-September
RUDFUS	<i>Rudbeckia fulgida</i>	SHOWY BLACK-EYED SUSAN	Forb	10	-3	OBL	2-4' (3')	Yellow	Prairie	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	June-September
RUDHIR	<i>Rudbeckia hirta</i>	BLACK-EYED SUSAN	Forb	1	3	FACU	2-3' (2')	Yellow	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Peat/Sand	June-October
RUDSUB	<i>Rudbeckia subtomentosa</i>	SWEET BLACK-EYED SUSAN	Forb	9	2	FACU+	3-6' (5')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand	August-October
RUDTRI	<i>Rudbeckia triloba</i>	BROWN-EYED SUSAN	Forb	3	1	FAC-	4-6' (5')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat/Sand/Gravel	August-October
SCHSCO	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	Grass	5	4	FACU-	2-3' (3')	N/A	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	Warm Season
SCRMAR	<i>Scrophularia marilandica</i>	LATE FIGWORT	Forb	4	4	FACU-	5-7' (6')	Green	Prairie/Savanna	Mesic-Dry Mesic	Loam/Sand	July-October
SOLJUN	<i>Solidago juncea</i>	EARLY GOLDENROD	Forb	5	5	UPL	2-4' (3')	Yellow	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	June-September
SOLSPE	<i>Solidago speciosa</i>	SHOWY GOLDENROD	Forb	7	5	UPL	3-6' (5')	Yellow	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand	August-October
SPOHET	<i>Sporobolus heterolepis</i>	NORTHERN DROPSEED	Grass	10	4	FACU-	1-2.5' (3')	N/A	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand	Warm Season
SYMLAE	<i>Symphyotrichum laeve</i>	SMOOTH BLUE ASTER	Forb	9	5	UPL	2.5-5' (4')	Blue	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam	August-October
SYMLAT	<i>Symphyotrichum lateriflorum</i>	CALICO ASTER	Forb	4	-2	FACW-	1-3' (2')	White	Tolerates All	Wet Mesic-Dry Mesic	Loam/Sand	August-October
SYMLOOL	<i>Symphyotrichum oolentangiense</i>	SKY BLUE ASTER	Forb	8	5	UPL	2-5' (3')	Blue	Prairie/Savanna	Mesic-Dry	Clay/Loam/Sand/Gravel	August-October
TRAOHI	<i>Tradescantia ohimensis</i>	OHIO SPIDERWORT	Forb	2	2	FACU+	2-4' (3')	Blue	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	May-July
VERSTR	<i>Verbena stricta</i>	HOARY VERVAIN	Forb	4	5	UPL	1-3' (2')	Blue	Prairie/Savanna	Dry Mesic-Dry	Loam/Sand/Gravel	June-September
VERMIS	<i>Vernonia missurica</i>	MISSOURI IRONWEED	Forb	4	-1	FAC+	3-6' (5')	Violet	Prairie	Wet Mesic-Dry Mesic	Clay/Loam	July-October
VERVIR	<i>Veronicastrum virginicum</i>	CULVER'S ROOT	Forb	7	0	FAC	2-5' (5')	White	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-August
ZIZAUR	<i>Zizia aurea</i>	GOLDEN ALEXANDERS	Forb	7	-1	FAC+	2-4' (3')	Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Peat	April-June