



# Pizzo

NATIVE PLANT  
NURSERY

10729 Pine Road, Leland IL 60531  
815.981.8000

## 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 PUSSYTOES	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 doctyloides</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
CXMUHL	<i>Carex muhlbergii</i>	SAND BRACKET 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	Cool Season	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>	PAISE BEARDTONGUE	Forb	6	5	UPL	1-2' (1')		White	Prairie/Savanna	Dry 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 calycinum</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	FACU-	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 TREFLOID	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 SUNFLOWER	Forb	5	5	UPL	3-6' (5')		Yellow	Prairie/Savanna	Wet Mesic-Dry Mesic	Clay/Loam/Sand	June-September	Intensive
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	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
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	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
SYM00L	<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
AGAF0E	<i>Agastache canaliculatum</i>	ANISE HYSSOP	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
CXBIK	<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 campestre</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
SYMMLA	<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
TROAHI	<i>Tradescantia ohnensis</i>	OHIO SPIDERWORT	Forb	2	2	FACU+	2-4' (3')		Blue	Prairie/Savanna	Wet Mesic-Dry	Clay/Loam/Sand/Gravel	May-July	Semi-Intensive