

Stream Bank					Year 1	Year 1	Year 2	Year 3
SCIENTIFIC NAME	C	WETNESS	PHYSIOGNOMY	COMMON NAME	Ozs/acre	Plugs/acre	Ozs/acre	Ozs/acre
<i>Amorpha fruticosa*</i>	6	FACW+	Nt P-Shrub	INDIGO BUSH		5		
<i>Andropogon scoparius</i>	5	FACU-	Nt P-Grass	LITTLE BLUESTEM	20	50	10	3.3
<i>Aster laevis</i>	9	UPL	Nt P-Forb	SMOOTH BLUE ASTER	2	50	1	0.33
<i>Aster novar-angliae</i>	4	FACW	Nt P-Forb	NEW ENGLAND ASTER	3	50	1.5	0.495
<i>Carex annectans xanthocarpa</i>	7	FAC	Nt P-Sedge	YELLOW FOX SEDGE	2		1	0.33
<i>Carex granularis</i>	4	FACW+	Nt P-Sedge	MEADOW SEDGE		100		
<i>Carex scoparia</i>	7	FACW	Nt P-Sedge	LANCE FRUITED OVAL SEDGE	2		1	0.33
<i>Carex vulpinoidea*</i>	2	OBL	Nt P-Sedge	FOX SEDGE	16		8	2.64
<i>Cassia hebecarpa</i>	9	FACW	Nt A-Forb	WILD SENNA	16		8	2.64
<i>Coreopsis tripteris</i>	5	FAC	Nt A-Forb	TALL COREOPSIS	1	50	0.5	0.165
<i>Echinacea purpurea</i>	3	UPL	Nt A-Forb	PURPLE CONEFLOWER	30		15	4.95
<i>Elymus canadensis</i>	4	FAC-	Nt P-Grass	CANADA WILD RYE	80		40	
<i>Elymus virginicus</i>	4	FACW-	Nt P-Grass	VIRGINIA WILD RYE	100		50	
<i>Eupatorium perfoliatum*</i>	4	OBL	Nt P-Forb	COMMON BONESET	2	50	1	0.33
<i>Helenium autumnale</i>	5	FACW+	Nt P-Forb	SNEEZEWEED	3	50	1.5	0.495
<i>Helianthus grosseserratus</i>	5	FACW+	Nt P-Forb	SAWTOOTH SUNFLOWER	1		0.5	0.165
<i>Heliopsis helianthoides</i>	2	FACW-	Nt P-Forb	FALSE SUNFLOWER	20		10	3.3
<i>Monarda fistulosa</i>	4	FACU	Nt P-Forb	BERGAMOT	2	50	1	0.33
<i>Quercus palustris</i>	8	FACW	Nt Tree	PIN OAK		1		
<i>Panicum virgatum</i>	5	FAC+	Nt P-Grass	SWITCH GRASS			10	3.3
<i>Penstemon digitalis</i>	4	FAC-	Nt P-Forb	FOXGLOVE BEARDTONGUE	5		2.5	0.825
<i>Ratibida pinnata</i>	4	UPL	Nt P-Forb	YELLOW CONEFLOWER	20		10	3.3
<i>Rudbeckia hirta</i>	1	FACU	Nt A-Forb	BLACK EYED SUSAN	20		10	3.3
<i>Rudbeckia laciniata</i>	5	FACW+	Nt P-Forb	WILD GOLDEN GLOW	2		1	0.33
<i>Rudbeckia subtomentosa</i>	9	FACU+	Nt P-Forb	SWEET BLACK-EYED SUSAN	3		1.5	0.495
<i>Spartina pectinata</i>	4	FACW+	Nt P-Grass	PRAIRIE CORD GRASS	5	50	2.5	0.825
<i>Spiraea tomentosa rosea*</i>	9	FACW	Nt Shrub	STEEPLE BUSH		5		
<i>Verbena hastata</i>	4	FACW+	Nt P-Forb	BLUE VERVAIN	5	25	2.5	0.825
<i>Zizia aurea</i>	7	FAC+	Nt P-Forb	GOLDEN ALEXANDERS	5	50	2.5	0.825
Cover Crop					300			

Oak Savanna Shade

SCIENTIFIC NAME	C	WETNESS	PHYSIOGNOMY	COMMON NAME	Year 1	Year 1	Year 2	Year 2	Year 3
					Ozs/acre	Plugs/acre	Ozs/acre	Plugs/acre	Ozs/acre
<i>Andropogon scoparius</i>	5	FACU-	Nt P-Grass	LITTLE BLUESTEM GRASS	20	10	10		
<i>Anemone cylindrica</i>	6	UPL	Nt P-Forb	THIMBLEWEED		250			
<i>Anemonella tahlictriodes</i>	7	UPL	Nt P-Forb	RUE ANEMONE				100	
<i>Aquilegia canadensis</i>	6	FAC-	Nt P-Forb	WILD COLUMBINE				250	
<i>Asclepias tuberosa</i>	7	UPL	Nt P-Forb	BUTTERFLY WEED	2	250	1		0.5
<i>Aster prenanthoides</i>	10	FAC	Nt P-Forb	CROKED-STEMMED ASTER	2		1		0.5
<i>Baptisia leucophaea</i>	10	UPL	Nt P-Forb	CREAM WILD INDIGO				250	
<i>Blephilia hirsuta</i>	8	FACU-	Nt P-Forb	HAIRY WOOD MINT	2		1		0.5
<i>Bromus kalmii</i>	10	FAC	Nt P-Grass	PRAIRIE BROME	50				
<i>Campanula americana</i>	3	FAC	Nt P-Forb	TALL BELLFLOWER				250	
<i>Campanula rotundifolia</i>	10	UPL	Nt P-Forb	HAREBELL				250	
<i>Carex brevior</i>	4	FACU	Nt P-Sedge	PLAINS OVAL SEDGE	5				
<i>Carex pensylvanica</i>	5	UPL	Nt P-Sedge	COMMON OAK SEDGE		500			
<i>Dodecatheon meadia</i>	6	FACU	Nt P-Forb	SHOOTING STAR				100	
<i>Echinacea purpurea</i>	3	UPL	Nt P-Forb	PURPLE CONEFLOWER	10	100	5		2.5
<i>Elymus canadensis</i>	4	FAC-	Nt P-Grass	CANADA WILD RYE	500				
<i>Heliopsis helianthoides</i>	5	UPL	Nt P-Forb	FALSE SUNFLOWER	50	25	25		12.5
<i>Hystrix patula</i>	5	UPL	Nt P-Grass	BOTTLEBRUSH GRASS	5		2.5		
<i>Kuhnia eupatorioides</i>	6	UPL	Nt P-Forb	FALSE BONESET	5	25	2.5		1.25
<i>Liatris aspera</i>	6	UPL	Nt P-Forb	ROUGH BLAZING STAR	1	25	0.5		0.25
<i>Liatris cylindracea</i>	8	UPL	Nt P-Forb	CYLINDRICAL BALZING STAR	1	5	0.5		0.25
<i>Monarda fistulosa</i>	4	FACU	Nt P-Forb	WILD BERGAMOT	5	50	2.5		1.25
<i>Monarda punctata</i>	5	UPL	Nt P-Forb	SPOTTED BEE BALM	5	50	2.5		1.25
<i>Pedicularis canadensis</i>	9	FACU+	Nt P-Forb	WOOD BETONY				250	
<i>Penstomen digitalis</i>	4	FAC-	Nt P-Forb	FOXGLOVE BEARDTONGUE					
<i>Petalostemum purpureum</i>	9	UPL	Nt P-Forb	PURPLE PRAIRIE CLOVER	10	50	5		2.5
<i>Polemonium reptans</i>	5	FAC	Nt P-Forb	JACOB'S LADDER		200			
<i>Polygonatum canaliculatum</i>	3	FACU	Nt P-Forb	SMOOTH SOLOMON'S SEAL		100			
<i>Rudbeckia hirta</i>	1	FACU	Nt P-Forb	BLACK-EYED SUSAN	200		100		50
<i>Solidago rigida</i>	4	FACU-	Nt P-Forb	STIFF GOLDENROD	100	25	50		25
<i>Sporobolus heterolepis</i>	10	FACU-	Nt P-Grass	PRAIRIE DROPSEED	10	25	5	10	
<i>Verbena stricta</i>	4	UPL	Nt P-Forb	HOARY VERVAIN	100	25	50		25
<i>Zizia aurea</i>	7	FAC+	Nt P-Forb	GOLDEN ALEXANDERS	100	25	50		25

**Oak Savanna Open**

SCIENTIFIC NAME	C	WETNESS	PHYSIOGNOMY	COMMON NAME	Year 1	Year 1	Year 2	Year 3
					Ozs/acre	Plugs/acre	Ozs/acre	Ozs/acre
<i>Andropogon scoparius</i>	5	FACU-	Nt P-Grass	LITTLE BLUESTEM GRASS	10	25	5	
<i>Anemone cylindrica</i>	6	UPL	Nt P-Forb	THIMBLEWEED	1	150	0.5	0.25
<i>Asclepias tuberosa</i>	7	UPL	Nt P-Forb	BUTTERFLY WEED	2	150	1	0.5
<i>Aster ericoides</i>	5	FACU-	Nt P-Forb	HEATH ASTER	2	150	1	0.5
<i>Aster novae-angliae</i>	4	FACW	Nt P-Forb	NEW ENGLAND ASTER	3	200	1.5	0.75
<i>Baptisia leucophaea</i>	10	UPL	Nt P-Forb	CREAM WILD INDIGO	1	150	0.5	0.25
<i>Bouteloua curtipendula</i>	8	UPL	Nt P-Forb	SIDE-OATS GRAMMA	10		5	
<i>Coreopsis palmata</i>	6	UPL	Nt P-Forb	PRAIRIE COREOPSIS	2	150	1	0.5
<i>Echinacea pallida</i>	8	UPL	Nt P-Forb	PURPLE CONEFLOWER	10	200	5	2.5
<i>Elymus canadensis</i>	4	FAC-	Nt P-Grass	CANADA WILD RYE	300		150	
<i>Eryngium yuccifolium</i>	9	FAC+	Nt P-Forb	RATTLESNAKE MASTER	10	150	5	2.5
<i>Heliopsis helianthoides</i>	5	UPL	Nt P-Forb	FALSE SUNFLOWER	10	200	5	2.5
<i>Liatris aspera</i>	6	UPL	Nt P-Forb	ROUGH BLAZING STAR	2	125	1	0.5
<i>Liatris pycnostachya</i>	8	FAC-	Nt P-Forb	PRAIRIE BLAZING STAR	3	125	1.5	0.75
<i>Monarda fistulosa</i>	4	FACU	Nt P-Forb	WILD BERGAMOT	2	200	1	0.5
<i>Parthenium integrifolium</i>	8	UPL	Nt P-Forb	WILD QUININE	5	125	2.5	1.25
<i>Petalostemum purpureum</i>	9	UPL	Nt P-Forb	PURPLE PRAIRIE CLOVER	10	125	5	2.5
<i>Quercus macrocarpa</i>	5	FAC-	Nt Tree	BUR OAK		10	0	0
<i>Ratibida pinnata</i>	4	UPL	Nt P-Forb	YELLOW CONEFLOWER	10	250	5	2.5
<i>Rudbeckia hirta</i>	1	FACU	Nt P-Forb	BLACK-EYED SUSAN	25		12.5	6.25
<i>Silphium laciniatum</i>	5	UPL	Nt P-Forb	COMPASS PLANT	3	150	1.5	0.75
<i>Silphium terebinthinaceum</i>	5	FACU	Nt P-Forb	PRAIRIE DOCK	3	150	1.5	0.75
<i>Solidago rigida</i>	4	FACU-	Nt P-Forb	STIFF GOLDENROD	5	250	2.5	1.25
<i>Sporobolus heterolepis</i>	10	FACU-	Nt P-Grass	PRAIRIE DROPSEED	3	150	1.5	0.75
<i>Verbena stricta</i>	4	UPL	Nt P-Forb	HOARY VERVAIN	5	175	2.5	1.25
Cover crop					200			

**Wetland Shelf**

					Year 1	Year 2	Year 3
SCIENTIFIC NAME	C	WETNESS	PHYSIOGNOMY	COMMON NAME	Plugs/acre	Plugs/acre	Plugs/acre
<i>Calamagrostis canadensis</i>	3	OBL	Nt P-Grass	BLUE JOINT GRASS	1000	500	250
<i>Carex aquatilis altior</i>	5	OBL	Nt P-Sedge	LONG-BRACTED TUSSOCK SEDGE	500	250	125
<i>Carex emoryii</i>	6	OBL	Nt P-Sedge	RIVERBANK SEDGE	1000	500	250
<i>Carex lacustris</i>	6	OBL	Nt P-Sedge	COMMON LAKE SEDGE	100	50	25
<i>Carex pellita</i>	4	OBL	Nt P-Sedge	BROAD-LEAVED WOOLLY SEDGE	100	50	25
<i>Carex stricta</i>	5	OBL	Nt P-Sedge	COMMON TUSSOCK SEDGE	100	50	25
<i>Leersia oryzoides</i>	4	OBL	Nt P-Grass	RICE CUT GRASS	1000	500	250
<i>Iris virginica shrevei</i>	5	OBL	Nt P-Forb	BLUE FLAG	1000	500	250
<i>Juncus effusus</i>	7	OBL	Nt P-Sedge	COMMON SEDGE	1000	500	250
<i>Scirpus acutus</i>	6	OBL	Nt P-Sedge	HARD-STEMMED BULRUSH	1000	500	250
<i>Scirpus fluviatilis</i>	4	OBL	Nt P-Sedge	RIVER BULRUSH	1000	500	250
<i>scirpus pungens</i>	5	OBL	Nt P-Sedge	CHAIRMAKER'S RUSH	1000	500	250
<i>Scirpus validus</i>	5	OBL	Nt P-Sedge	GREAT BULRUSH	1000	500	250
<i>Spartina pectinata</i>	4	FACW+	Nt P-Grass	PRAIRIE CORD GRASS	1000	500	250

Vernal Pool					Year 1	Year 1	Year 2	Year 2	Year 3
SCIENTIFIC NAME	C	WETNESS	PHYSIOGNOMY	COMMON NAME	Ozs/acre	Plugs/acre	Plug/acre	Ozs/acre	Plug/acre
<i>Andropogon scoparius</i>	5	FACU-	Nt P-Grass	LITTLE BLUESTEM GRASS	5				
<i>Asclepias incarnata</i>	4	OBL	Nt P-Forb	MARSH MILKWEED	2	100	50		50
<i>Aster novae-angliae</i>	4	FACW	Nt P-Forb	NEW ENGLAND ASTER	2	100	50		50
<i>Aster puniceus firmis</i>	7	OBL	Nt P-Forb	SHINING ASTER	2	100	50		50
<i>Carex annectans xanthocarpa</i>	7	FAC	Nt P-Sedge	SMALL YELLOW FOX SEDGE	2				
<i>Carex granularis</i>	4	FACW+	Nt P-Sedge	PALE SEDGE	1	50	25		
<i>Carex pellita</i>	4	OBL	Nt P-Sedge	BROAD-LEAVED WOOLLY SEDGE		100	50		
<i>Carex scoparia</i>	7	FACW	Nt P-Sedge	LANCE-FRUITED OVAL SEDGE	2				
<i>Carex vulpinoidea</i>	2	OBL	Nt P-Sedge	BROWN FOX SEDGE	3				
<i>Cassia hebecarpa</i>	9	FACW	Nt A-Forb	WILD SENNA	5	100	50		50
<i>Elymus riparius</i>	5	FAC-	Nt P-Grass	RIVERBANK WILD RYE	100				
<i>Elymus virginicus</i>	4	FACW-	Nt P-Grass	VIRGINIA WILD RYE	200				
<i>Helenium autumnale</i>	5	FACW+	Nt P-Forb	SNEEZEWEED	2	150	75		75
<i>Helianthus grosseserratus</i>	2	FACW-	Nt P-Forb	SAWTOOTH SUNFLOWER	2				
<i>Liatris spicata</i>	6	FAC	Nt P-Forb	DENSE BLAZING STAR	1	100	50		50
<i>Lobelia cardinalis</i>	7	OBL	Nt P-Forb	CARDINAL FLOWER		200	100		100
<i>Lobelia siphilitica</i>	6	FACW+	Nt P-Forb	GREAT BLUE LOBELIA		100	50		50
<i>Lycopus americanus</i>	5	OBL	Nt P-Forb	WATER HOREHOUND	4	100	50		50
<i>Panicum virgatum</i>	5	FAC+	Nt P-Grass	SWITCH GRASS					5
<i>Pycnanthemum virginanum</i>	5	FACW+	Nt P-Forb	MOUNTAIN MINT	1				
<i>Rubeckia triloba</i>	3	FAC-	Nt P-Forb	BROWN-EYED SUSAN	3				
<i>Rudbeckia fulgida speciosa</i>	8	FACW	Nt P-Forb	SHOWY-BLACK-EYED SUSAN	5				
<i>Rudbeckia laciniata</i>	5	FACW+	Nt P-Forb	WILD GOLDEN GLOW	3				
<i>Scirpus atrovirens</i>	4	OBL	Nt P-Sedge	DARK GREEN BULRUSH	3				
<i>Scirpus pendulus</i>	4	OBL	Nt P-Sedge	NODDING BULRUSH	1				
<i>Silphium perfoliatum</i>	5	FACW-	Nt P-Forb	CUP PLANT	10				
<i>Solidago riddellii</i>	7	OBL	Nt P-Forb	RIDDELL'S GOLDENROD	1	100	50		50
<i>Spartina pectinata</i>	4	FACW+	Nt P-Grass	PRAIRIE CORD GRASS	5				
<i>Vernonia altissima</i>	3	FAC	Nt P-Forb	SMOOTH TALL IRONWEED	1	150	75		75
<i>Zizia aurea</i>	7	FAC+	Nt P-Forb	GOLDEN ALEXANDERS	2	200	100		100
Cover Crop					300				