



Colaric
67 Old Cne Road

50'



MEADOWSCAPES

ECOLOGICAL DIVISION OF MATT'S LANDSCAPING

Native Meadow
.70 Acres

Species	Size	Quantity	Eco Notes
<i>Echinacea'</i> Fragrant Angel'	Qt	5	Performs the same/better with pollinators than straight species in Mt. Cuba trials
<i>Acer palmatum'</i> Orangeola'	#15	1	
<i>Dalea candida</i>	LP	15	High pollinator value
<i>Sanguisorbum officinalis</i>	LP	5	
<i>Ilex glabra'</i> Densa'	5 GA	5	Densa will produce berries for birds, unlike other <i>Ilex glabra</i> species
<i>Carex bicknelli</i>	1 GA	10	Found on lakeshores in CT, deep rooted
<i>Carex rosea</i>	LP	30	Food source
<i>Erigeron pulchellus'</i> Lynnhaven Carpet'	1 GA	15	High pollinator value
<i>Peonia</i> 'Old Rose Dandy'	3 GA	3	
<i>Monarda</i> 'Raspberry Wine'	1 GA	3	High pollinator value
<i>Cornus florida</i> 'CherokeePrincess'	33H	1	More resistant to anthracnose than straight species
<i>Meehania cordata</i>	LP	25	High pollinator value, groundcover
<i>Amsonia hubrechtii</i>	1 GA	2	Attracts butterflies
<i>Sporobolus</i>	1GA	8	Preferred bird nesting material
<i>Symp. oblongifolium'</i> Raydon's favorite'	1GA	3	High pollinator value
<i>Coreopsis</i> 'Creamy Calico'	1 GA	7	High pollinator value

Total Plants **138**
Total Natives **129**

Species	Size	Quantity	Eco notes
<i>Acer palmatum</i> 'Bloodgood'	8-10'	1	
<i>Fothergilla gardenii</i>	3 GA	3	Pollinator value
<i>Heuchera</i> 'Autumn Bride'	1 GA	5	Habitat value/Groundcover
<i>Heuchera</i> 'Autumn Bride'	LP	10	
<i>Athyrium felix-femina</i>	1 GA	20	
<i>Allium cernuum</i>	1 GA	12	Host plant
<i>Carex rosea</i>	LP	32	Host plant
<i>Carex appalachica</i>	LP	25	Host plant, turtles eat the leaves
<i>Viola sororia</i> 'Alba'	LP	8	Host to more than 25 species of Lepidoptera,
<i>Viola sororia</i>	LP	8	Host to more than 25 species of Lepidoptera,
<i>Sedum ternatum</i>	4"	25	Host plant
<i>Anemone hybrida</i> 'Satin Doll'	1 GA	6	
<i>Solidago bicolor</i>	2 GA	8	High pollinator value
<i>Deschampsia flexuosa</i>	LP	15	Preferred bird food source

Total Plants 178
 Total Natives 171

Species	Size	Quantity	Eco Notes
<i>Boutelua gracilis</i> 'Honeycomb'	1 GA	25	Host plant for Skippers,bird food, habitat
<i>Sorghastrum nutans</i>	Qt	15	Host plant,bird food, habitat
<i>Ceoanthus americana</i>	3 GA	2	Host plant for Azure butterflies,preferred by hummingbirds
<i>Heuchera</i> 'Autumn Bride'	LP	10	
<i>Heuchera</i> 'Autumn Bride'	1 GA	15	
<i>Athyrium felix-femina</i>	1 GA	8	Habitat value, soil health

Total Plants	75
Native Plants	75

Species	Size	Quantity	Eco notes
<i>Picea abies</i> 'Cupressina'	6-7	4	
<i>Picea abies</i> 'Cupressina'	7-8'	3	
<i>Viburnum dentatum</i> 'Red Feather'	3 GA	10	Host plant, larval food, mammal food
<i>Anemone virginiana</i>	LP	25	Host plant, supports solitary bees
<i>Claytonia virginica</i>	LP	50	Host specific relationship with Spring Beauty Mining Bee, early food source for many pollinators
<i>Athyrium felix-femina</i> 'Lady in Red'	1 GA	35	Selection of a naturally occurring Northeastern population
<i>Symp. divaricatus</i> 'Eastern Star'	1 GA	20	
<i>Symp. cordifolius</i>	LP	15	

Total Plants 162
 Total Natives 155

Species	Type	Size	Quantity	Eco Notes
<i>Adiantum pedatum</i>	Fern	LP	20	Habitat value
<i>Polystichum acrostichoides</i>	Fern	LP	20	Habitat value
<i>Dryopteris goldiana</i>	Fern	1 GA	8	Habitat value
<i>Mertensia virginica</i>	Herb	LP	64	Early spring nectar/pollen source
<i>Mianthemum canadense</i>				Pollinated by solitary bees and beetles; small mammal food
<i>Tiarella cordifolia wherryi</i>	Herb	LP	50	Erosion control - groundcover, pollinator value
<i>Tiarella cordifolia Running Tapestry</i>	Herb	1 GA	30	Erosion control - groundcover, pollinator value
				Habitat is well-drained open woods and streambanks - will self seed readily (will seed into managed savannah meadow).
<i>Salvia lyrata</i>	Herb	LP	10	Loved by many pollinators.
<i>Viola sororia</i>	Herb	LP	40	Host to more than 25 species of Lepidoptera, will self sow into managed savannah meadow
<i>Viola sororia 'Alba'</i>	Herb	LP	40	Host to more than 25 species of Lepidoptera, will self sow into managed savannah meadow
<i>Aruncus dioicus</i>	Herb	2 GA	12	Host plant, pollinator value, habitat value
<i>Aruncus dioicus 'Chantilly Lace'</i>	Herb	2 GA	6	
<i>Heuchera 'Autumn Bride'</i>	Herb	LP	25	
<i>Anemone 'Wild Swan'</i>	Herb	LP	50	
<i>Eupatorium purpureum 'Ruby'</i>	Herb	LP	12	High pollinator value
<i>Veronicastrum virginicum</i>	Herb	LP	8	Host plant
<i>Carex socialis</i>	Sedge	LP	50	Erosion control, nesting material
<i>Carex amphibola</i>	Sedge	LP	50	Super hardy, naturalizing plant, erosion control
<i>Carex rosea</i>	Sedge	LP	64	Habitat value
<i>Aesculus parviflora</i>	Shrub	3-4'	3	Host plant for 37 species of Lepidoptera
<i>Hydrangea arborescens 'Haas Halo'</i>	Shrub	2 GA	8	High pollinator value
<i>Itea virginica 'Little Henry'</i>	Shrub	5 GA	6	Host plant, valued by birds for the seed
<i>Fothergilla gardenii</i>	Shrub	3 GA	3	Pollinator value
<i>Amelanchier laevis</i>	Tree	8-10'	3	Excellent wildlife food value

Total Plants 582
 Total Natives 532

Species	Size	Quantity	Eco Notes
<i>Monarda punctata</i> 'BeeBop'	1 GA	12	Pollinator value, host plant
<i>Dalea candida</i>	LP	8	Pollinator value, host plant
<i>Baptisia</i> 'Pink Truffles'	1 GA	3	Pollinator value, host plant
<i>Asclepias tuberosa</i>	1 GA	5	Pollinator value, host plant
<i>Euphorbiacorollata</i>	LP	3	Pollinator value, host plant
<i>Nepeta</i> 'Cat's Meow'	1 GA	3	
<i>Coreopsis</i> 'Starlight'	1 GA	20	Pollinator value, host plant
<i>Sporobolus</i> het.	1 GA	20	Habitat value
<i>Salvia</i> 'Caradonna'	2 GA	12	
<i>Achillea</i> 'Firefly Diamond'	1 GA	6	Pollinator value
<i>Agastache foeniculum</i>	1 GA	3	Pollinator value, host plant
<i>Penstemon smallii</i>		5	Pollinator value, host plant
<i>Ruella humilis</i>		5	Pollinator value, host plant
<i>Symp. ericoides</i> 'Snow Flurry'	LP	12	Pollinator value, host plant
<i>Symp. oblongifolius</i> 'Twilight'	LP	3	Pollinator value, host plant
<i>Schizachyrium</i> 'Brush Strokes'	1 GA	7	Habitat value, wildlife food source
<i>Thymus</i> 'Wooly'	4"	1	

Total Plants	128
Native Plants	113

Species	Size	Quantity	Eco Notes
<i>Hydrangea quercifolia'Alice'</i>	5 GA	5	Erosion control, pollinator value
<i>Lobelia siphilitica</i>	1 GA	15	High pollinator value, will self sow
<i>Carex amphibola</i>	1 GA	25	Will spread over the whole area, good erosion control
<i>Amsonia 'Butterscotch'</i>	1 GA	5	Dense root system; erosion control floodplain species, tolerant of periodic flooding and drought
<i>Eupatorium'Gateway'</i>	2 GA	15	Erosion control, high pollinator value

Total Plants	65
Native Plants	65

Species	Size	Quantity	Eco Notes
<i>Carex socialis</i>	LP	50	Dense root system - excellent at erosion control
<i>Salvia lyrata</i>	LP	25	Habitat is well-drained open woods and streambanks - will self seed readily (will seed into managed savannah meadow). Loved by many pollinators.
<i>Deschampsia cespitosa</i>	LP	30	Deep roots ; erosion control wildlife food source, nesting material
<i>Verbena hastata 'Pink Spires'</i>	LP	11	Natural selection of <i>V. hastata</i> . Will self sow. Good pollinator value
<i>Carex bicknellii</i>	1 GA	15	lakeshore plant, deep roots. S1/S2
<i>Carex radiata</i>	LP	30	Erosion control
<i>Allium cernuum</i>	LP	64	Host plant, will self sow
<i>Packera aurea</i>	LP	64	Excellent naturalizer, host plant, pollinator value
<i>Sporobolus heterolepis</i>	LP	35	Habitat value, wildlife food source, erosion control
<i>Itea virginica 'Little Henry'</i>	5 GA	3	Host plant, valued by birds for the seed, erosion control
<i>Hydrangea quercifolia 'Pee Wee'</i>	3 GA	1	Erosion control
<i>Anemone canadensis</i>	1 GA	20	Was once a common plant on lakeshores in CT, now rare good naturalizer, will spread, groundcover. S2
<i>Rhus aromatica</i>	3 GA	5	Excellent at erosion control

Total Plants 353
Native Plants 353

Total Lawn Reduction	86%	Original: 50,79	New: 7,173	Difference: 43,620
Total Native Plants	1,593			
Invasives Removed	~115			