

**Green Infrastructure Evaluation
Royal Oak 2018**

**APPENDIX C
PLANT MATERIAL RECOMMENDATIONS**

Grass, Perennial, and Shrub Plant Material Recommendations

Vegetation Type	Genus	Species	Common Name	Height	Width	Bloom Time	Early Season Bloom (Feb-June)	Late Season Bloom (June-Oct)	Bloom Color	Fall Color	Winter Interest	Showy in Fall	Native to US	Inundation Tolerance	Drought Tolerance	Hydrologic Zone Elevation	Light Requirements	Salinity Tolerance
Grass/Grass-Likes	Carex	<i>flaccosperma</i>	Blue Wood Sedge	6-10"	6-12"	May - June	✓	X	Green, White	Green	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Part Shade - Full Shade	High
Grass/Grass-Likes	Carex	<i>flaccosperma</i> var. <i>glaucodea</i>	Blue Wood Sedge	6-10"	6-12"	May - June	✓	X	Wheat	Green	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Part Shade - Full Shade	High
Grass/Grass-Likes	Carex	<i>laxiculmis</i>	Bunny Blue Sedge	8-12"	8-12"	May - June	✓	X	Blue, Green	Green	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Part Shade - Full Shade	High
Grass/Grass-Likes	Carex	<i>laxiculmis</i> 'Hobb'	Bunny Blue® (<i>Spreading Sedge</i>)	8-12"	12-16"	May - June	✓	X	Silver, Blue	Green	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Part Shade - Full Shade	High
Grass/Grass-Likes	Carex	<i>morrowii</i>	Japanese Sedge	1-3'	2'	April - July	✓	X	Green, Yellow	Gold, Tan	X	✓	X	Seasonal	High	Lowest/ Middle/ Outer	Part Sun - Shade	High
Grass/Grass-Likes	Carex	<i>morrowii</i> 'Variegata'	Japanese Sedge	1.00-1.50'	1.50-2.00'	April - July	✓	X	Brown	Green, White	X	✓	X	Seasonal	High	Lowest/ Middle	Part Shade - Full Shade	High
Grass/Grass-Likes	Carex	<i>morrowii</i> 'Ice Dance'	Japanese Sedge	12-15"	12-18"	April - July	✓	X	Brown	Green	X	✓	X	Seasonal	High	Lowest/ Middle	Part Shade - Full Shade	High
Grass/Grass-Likes	Carex	<i>morrowii</i> 'Ice Ballet'	Japanese Sedge	9-12"	12-24"	April - July	✓	X	Brown	Green	X	✓	X	Seasonal	Medium	Lowest/ Middle	Part Shade - Full Shade	High
Grass/Grass-Likes	Carex	<i>morrowii</i> 'Silver Sceptre'	Japanese Sedge	9-12"	12-18"	April - July	✓	X	Brown	Green, White	X	✓	X	Seasonal	High	Lowest/ Middle	Part Shade - Full Shade	High
Grass/Grass-Likes	Carex	<i>pensylvanica</i>	Pennsylvania Sedge (<i>Oak Sedge</i>)	6-12"	6-12"	May	✓	X	Green, Brown	Gold, Tan	X	✓	✓	Seasonal	High	Lowest/ Middle/ Outer	Part Shade - Full Shade	High
Grass/Grass-Likes	Carex	<i>stricta</i>	Tussock Sedge	1-3'	1-2'	May - June	✓	X	Red, Brown	Green	✓	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	Medium
Grass/Grass-Likes	Carex	<i>vulpinoidea</i>	Fox Sedge	1-3'	1-2'	May - July	✓	X	Green	Gold, Tan	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Grass/Grass-Likes	Chasmanthium	<i>latifolium</i>	Northern Sea Oats (<i>Inland Sea Oats, River Oats</i>)	2.00-5.00'	1.00-2.50'	Aug - Sept	X	✓	Green	Gold, Tan	✓	✓	✓	X	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Grass/Grass-Likes	Chasmanthium	<i>latifolium</i> 'River Mist'	Northern Sea Oats	2.00-3.00'	2.00-3.00'	Aug - Sept	X	✓	Silver, White	Gold, Tan	✓	✓	✓	X	Medium	Lowest/ Middle/ Outer	Full Sun - Part Shade	High
Grass/Grass-Likes	Dennstaedtia	<i>punctilobula</i>	Hay-scented Fern	1.50-2.00'	2.00-3.00'	X	X	X	Green	Yellow	✓	✓	✓	Seasonal	Medium	Lowest/ Middle	Part Shade - Shade	High
Grass/Grass-Likes	Deschampia	<i>cespitosa</i> 'Goldtau'	Tufted Hair Grass	12-24"	24-30"	July - Sept	X	✓	Dark Green, Gold, Yellow	Gold, Yellow	✓	✓	X	Seasonal	Medium	Lowest/ Middle	Part Shade - Shade	High
Grass/Grass-Likes	Deschampia	<i>cespitosa</i> 'Schottland'	Scottish Tufted Hair Grass	3.00-4.00'	3.00-4.00'	May - June	✓	X	Green, Tan	Tan	X	✓	X	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	Medium
Grass/Grass-Likes	Deschampia	<i>cespitosa</i> 'Pixie Fountain'	Tufted Hair Grass	1.50-2.00'	1.00-1.50'	July - Sept	X	✓	Silver, White, Brown	Brown	✓	✓	X	X	Medium	Lowest/ Middle	Part Shade	High
Grass/Grass-Likes	Deschampia	<i>cespitosa</i> 'Tardiflora'	Tufted Hair Grass	2.00-3.00'	2.00-3.00'	July - Sept	X	✓	Green, Gold, Purple, Silver	Tan	✓	✓	X	X	Medium	Lowest/ Middle	Part Shade	High
Grass/Grass-Likes	Festuca	<i>glauca</i> 'Elijah Blue'	Blue Fescue	10-14"	6-9"	June - July	X	✓	Green, Purple	Blue	✓	✓	X	X	High	Middle/ Outer	Full Sun	High
Grass/Grass-Likes	Festuca	<i>glauca</i> <i>Beyond Blue™</i>	Blue Fescue	10-12"	15-18"	June - July	X	✓	Tan	Blue	✓	✓	X	X	High	Middle/ Outer	Full Sun	High
Grass/Grass-Likes	Helictotrichon	<i>sempervirens</i>	Blue Oat Grass	24-36"	24-36"	June	X	✓	Blue, Brown	Gold, Tan	X	✓	X	X	Medium	Middle/ Outer	Full Sun	Medium
Grass/Grass-Likes	Helictotrichon	<i>sempervirens</i> 'Saphiresprudel'	Blue Oat Grass	24-36"	18-24"	May - June	✓	X	Blue, Green	Blue, Brown, Tan	X	✓	X	X	High	Middle/ Outer	Full Sun	Medium
Grass/Grass-Likes	Leymus	<i>arenarius</i> 'Blue Dune'	Blue Lyme Grass (<i>Sand ryegrass</i>)	2.00-3.00'	2.00-3.00'	May - Aug	✓	X	Green, Blue	Blue, Gray, Tan	✓	✓	X	X	High	Lowest/ Middle/ Outer	Full Sun	High
Grass/Grass-Likes	Pennisetum	<i>alopecuroides</i> 'Burgundy Bunny'	Dwarf Fountain Grass	1.00-1.50'	1.00-1.50'	Aug - Oct	X	✓	White	Burgundy, Beige	✓	✓	X	Seasonal	High	Lowest/ Middle/ Outer	Full Sun	Medium
Grass/Grass-Likes	<i>Sorghastrum</i> (<i>Andropogon</i>)	<i>nutans</i>	Indian Grass	3.00-5.00'	1.00-2.00'	Sep - Feb	X	✓	Tan, Yellow	Orange, Yellow	✓	✓	✓	X	High	Middle/ Outer	Full Sun	High
Grass/Grass-Likes	<i>Sorghastrum</i> (<i>Andropogon</i>)	<i>nutans</i> 'Indian Steel'	Indian Grass	3.00-5.00'	2.00-3.00'	Aug - Sept	X	✓	Tan, Yellow	Yellow, Gold	✓	✓	✓	X	Medium	Middle/ Outer	Full Sun	High
Grass/Grass-Likes	<i>Sorghastrum</i> (<i>Andropogon</i>)	<i>nutans</i> 'Sioux Blue'	Indian Grass	3.00-5.00'	2.00-3.00'	Aug - Feb	X	✓	Tan, Yellow	Yellow, Gold	✓	✓	✓	X	Medium	Middle/ Outer	Full Sun	High
Herbaceous	Amsonia	<i>hubrichtii</i>	Blue Star	2.00-3.00'	2.00-3.00'	Apr - May	✓	X	White, Blue	Gold	X	✓	✓	X	High	Middle/ Outer	Full Sun - Part Shade	High

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Herbaceous	<i>Amsonia</i>	'Blue Ice'	Blue Star	1.00-1.50'	1.00-1.50'	May	✓	X	Lavender, Blue	Yellow	X	✓	✓	X	High	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Anemone (Anemonidium)</i>	<i>canadensis (canadense)</i>	Meadow Anemone (Windflower, Canada Anemone, Roundleaf Anemone)	1.00-2.00'	2.00-2.50'	Apr - June	✓	X	White	X	X	X	✓	Seasonal	Low	Lowest/ Middle	Part Shade	High
Herbaceous	<i>Aquilegia</i>	<i>canadensis 'Corbett'</i>	Columbine	15-18"	9-12"	Apr - May	✓	X	Yellow	X	X	X	✓	Seasonal	Medium	Middle/ Outer	Part Shade - Shade	High
Herbaceous	<i>Aquilegia</i>	<i>canadensis 'Little Lanterns'</i>	Columbine (Canadian Columbine, Dwarf Wild Columbine)	9-10"	9-12"	Apr - May	✓	X	Red, Yellow	X	X	X	✓	Seasonal	High	Middle/ Outer	Part Shade - Shade	High
Herbaceous	<i>Asclepias</i>	<i>tuberosa</i>	Butterfly Weed	1.00-2.50'	1.00-1.50'	June - Aug	X	✓	Yellow, Orange	X	X	X	✓	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Astilbe</i>	<i>sp.</i>	Astilbe	1.00-3.00'	1.00-3.00'	May - July	✓	X	Red, Pink, White, Purple	X	X	X	✓	X	Low	Lowest/ Middle	Part Shade - Shade	High
Herbaceous	<i>Baptisia</i>	<i>australis var. Minor</i>	Blue False Indigo	1.50-2.00'	1.50-2.00'	May - June	✓	X	Purple, Blue	X	X	X	✓	X	High	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Calamintha</i>	<i>nepeta subsp. nepeta</i>	Calamint	1.00-1.50'	1.00-2.00'	June - Sep	X	✓	White, Purple	White, Purple	X	X	X	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Calamintha</i>	<i>nepeta ssp. glandulosa 'White Cloud'</i>	Lesser Calamint	1.00-2.00'	1.00-2.00'	June - Oct	X	✓	White	White	X	X	X	X	High	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Calamintha</i>	<i>nepeta 'Montrose White'</i>	Calamint	1.00-1.50'	1.00-1.50'	June - Oct	X	✓	White	White	X	X	X	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Coreopsis</i>	<i>grandiflora 'Baby Sun'</i>	Large-flowered Tickseed	20"	20"	June - Sep	✓	X	Yellow, Gold, Burgundy	X	X	X	✓	X	High	Outer	Full Sun	High
Herbaceous	<i>Coreopsis</i>	<i>grandiflora 'Early Sunrise'</i>	Large-flowered Tickseed	1.50-2.00'	1.50-2.00'	May - Aug	✓	X	Yellow	X	X	X	✓	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Coreopsis</i>	<i>grandiflora 'Sunfire'</i>	Large-flowered Tickseed (Butter Daisy)	18"	18-20"	May - Aug	✓	X	Yellow, Gold, Burgundy	X	X	X	✓	X	High	Outer	Full Sun	High
Herbaceous	<i>Coreopsis</i>	<i>grandiflora 'Sunray'</i>	Large-flowered Tickseed (Threadleaf Coreopsis)	1.50-2.00'	1.00-1.50'	June - Sep	X	✓	Yellow	X	X	X	✓	X	High	Outer	Full Sun	High
Herbaceous	<i>Coreopsis</i>	<i>lanceolata 'Sterntaler'</i>	Lance-leaf Tickseed	9"	9-12"	May - July	✓	X	Yellow	X	X	X	✓	X	High	Outer	Full Sun	High
Herbaceous	<i>Coreopsis</i>	<i>verticillata 'Moonbeam'</i>	Whorled Tickseed (Threadleaf Coreopsis)	1.50-2.00'	1.50-2.00'	Jun - Aug	X	✓	Yellow	X	X	X	✓	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Coreopsis</i>	<i>verticillata 'Zagreb'</i>	Whorled Tickseed (Threadleaf Coreopsis)	1.00-1.50'	1.00-1.50'	May - June	X	✓	Yellow	X	X	X	✓	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Coreopsis</i>	<i>verticillata 'Route 66'</i>	Whorled Tickseed (Threadleaf Coreopsis)	24-28"	24-28"	Jun - Sep	X	✓	Yellow, Red	Yellow, Red	X	X	✓	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Echinacea</i>	<i>purpurea 'Evening Glow'</i>	Purple Coneflower (Eastern Purple Coneflower)	2.00-3.00'	1.00-2.00'	July - Aug	X	✓	Purple, Red, White, Yellow	X	X	X	X	Seasonal	Medium	Middle/ Outer	Full Sun - Part Shade	Medium
Herbaceous	<i>Echinacea</i>	<i>purpurea 'Magnus'</i>	Purple Coneflower (Eastern Purple Coneflower)	2.50-3.00'	1.00-1.50'	Jun - Aug	X	✓	Rose purple	X	X	X	✓	Seasonal	Medium	Middle/ Outer	Full Sun - Part Shade	Medium
Herbaceous	<i>Echinacea</i>	<i>purpurea 'White Swan'</i>	Purple Coneflower (Eastern Purple Coneflower)	2.00-3.00'	1.00-2.00'	Jun - Aug	X	✓	White, Copper, Orange	X	X	X	✓	Seasonal	Medium	Middle/ Outer	Full Sun - Part Shade	Medium
Herbaceous	<i>Echinacea</i>	<i>purpurea 'Ruby Star'</i>	Purple Coneflower (Eastern Purple Coneflower)	2.00-3.00'	1.50-2.00'	July - Aug	X	✓	Purple	X	X	X	✓	Seasonal	Medium	Middle/ Outer	Full Sun - Part Shade	Medium
Herbaceous	<i>Echinacea</i>	<i>purpurea 'Green Envy'</i>	Purple Coneflower (Eastern Purple Coneflower)	2.00-3.00'	1.50-2.00'	July - Aug	X	✓	Green, Purple	X	X	X	✓	Seasonal	Medium	Middle/ Outer	Full Sun - Part Shade	Medium
Herbaceous	<i>Eranthis</i>	<i>hyemalis</i>	Winter Aconite	3-6"	3-6"	Mar - Apr	✓	X	Yellow	X	X	X	X	X	High	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Eupatorium (Eutrochium)</i>	<i>dubium 'Little Joe'</i>	Joe Pye Weed	3.00-4.00'	1.00-3.00'	July - Sept	X	✓	Purple, Pink	Purple, Pink	X	X	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Eupatorium (Eutrochium)</i>	<i>purpureum ssp. Maculatum 'Gateway'</i>	Joe Pye Weed	4.00-5.00'	3.00-5.00'	July - Sept	X	✓	Pink	Pink	X	X	✓	Seasonal	High	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Eupatorium (Eutrochium)</i>	<i>purpureum 'Phantom'</i>	Joe Pye Weed	2.00-4.00'	1.00-2.00'	July - Sept	X	✓	Pink, Red	Pink, Red	X	X	✓	Seasonal	High	Lowest/ Middle	Full Sun - Part Shade	High

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Herbaceous	<i>Eupatorium (Eutrochium)</i>	<i>purpureum</i> 'Purple Bush'	Joe Pye Weed (Sweet Joe Pye Weed)	5.00-7.00'	2.00-4.00'	July - Sept	X	✓	Purple, Pink	Purple, Pink	X	X	✓	Seasonal	High	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Geranium</i>	<i>maculatum</i> 'Album'	Wild Geranium (Spotted Geranium, Cranesbill)	12-24"	12-24"	Mar - Jul	✓	X	White, Purple, Pink	X	X	X	✓	Seasonal	High	Lower/ Middle/ Outer	Part Shade - Full Shade	High
Herbaceous	<i>Helleborus</i>	<i>niger</i>	Hellebore (Christmas Rose)	9-12"	12-18"	Feb - Mar	X	✓	White, Pink	X	✓	X	X	X	High	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Hemercallis (Lilium)</i>	<i>spp.</i>	Daylily	1.00-3.00'	1.00-2.00'	May - Sep	X	✓	Yellow, Orange, Red	Yellow, Orange, Red	X	X	X	Seasonal	Medium	Middle/ Outer	Part Shade	Low
Herbaceous	<i>Heuchera</i>	<i>americana</i> 'Dale's Strain'	Coral Bells (American alumroot)	18"	18"	June - Sep	X	✓	White	White	X	X	✓	X	Medium	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Heuchera</i>	<i>americana</i> 'Green Spice'	Coral Bells (American alumroot)	18"	18"	June - Sep	X	✓	White	White	X	X	✓	X	Medium	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Heuchera</i>	<i>americana</i> 'Marvelous Marble'	Coral Bells (American alumroot)	8-12"	12"	May - Aug	✓	X	Green, Purple	X	X	X	✓	X	Medium	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Hibiscus</i>	<i>coccineus</i>	Scarlet Rose Hibiscus / Mallow	3.00-6.00'	2.00-3.00'	June - Sep	X	✓	Red	Red	X	X	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Hibiscus</i>	<i>moscheutos</i>	Hardy Hibiscus (Swamp Rose Mallow)	2-3'	1-2'	July - Sept	X	✓	Red, Pink, White	Red, Pink, White	X	X	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Hibiscus</i>	<i>Cranberry Crush'</i>	Hardy Hibiscus (Swamp Rose Mallow)	3.00-4.00'	3.00-4.00'	July - Sept	X	✓	Red	Red	X	X	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Hibiscus</i>	<i>moscheutos</i> 'Luna Red'	Hardy Hibiscus (Swamp Rose Mallow)	2.00-3.00'	1.50-2.00'	July - Sept	X	✓	Burgundy Red	Burgundy Red	X	X	✓	Seasonal	Medium	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Iris</i>	<i>versicolor</i>	Blue Flag (Northern Blue Flag)	2.00-2.50'	2.00-2.50'	May - July	✓	X	Purple, Blue	X	X	X	✓	Regular	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Leucanthemum</i>	<i>sp.</i>	Shasta Daisy	3.00-4.00'	2.00-3.00'	July - Sept	X	✓	White	X	X	X	X	X	Medium	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Liatris</i>	<i>spicata</i> 'Kobold'	Blazing Star	2.00-2.50'	0.50-1.00'	July - Aug	X	✓	Purple	X	X	X	✓	Seasonal	Medium	Lowest/ Middle/ Outer	Full Sun	High
Herbaceous	<i>Liatris</i>	<i>spicata</i> 'Gayfeather'	Spike Gayfeather	3.00-5.00'	2.00'	July - Aug	X	✓	Purple, Pink	X	X	X	✓	Seasonal	Medium	Lowest/ Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Monarda</i>	<i>bradburiana</i>	Eastern Bee Balm	1.00-2.00'	1.00-2.00'	May	✓	X	Purple, Pink, White	X	X	X	✓	Seasonal	High	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Monarda</i>	<i>didyma</i> 'Coral Reef'	Bee Balm (Bergamot, Oswego Tea)	2.00-2.50'	3.00'	July - Aug	X	✓	Coral-Pink	X	X	X	✓	Seasonal	High	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Monarda</i>	<i>didyma</i> 'Jacob Cline'	Bee Balm (Bergamot, Oswego Tea)	3.00-5.00'	2.00'	July - Aug	X	✓	Red	X	X	X	✓	Seasonal	High	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Monarda</i>	<i>didyma</i> 'Marshall's Delight'	Bee Balm (Bergamot, Oswego Tea)	2.00-4.00'	2.00'	July - Aug	X	✓	Rose-Pink	X	X	X	✓	Seasonal	High	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Monarda</i>	<i>fistulosa</i>	Wild Bergamot (Lavendar Bee Balm)	2.00-4.00'	2.00-3.00'	July - Sept	X	✓	Pink, Lavender	Pink, Lavender	X	X	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Narcissus</i>	<i>minor</i> 'Little Gem'	Trumpet Daffodil	4-5"	3-6"	Mar - Apr	✓	X	Yellow	X	X	X	X	X	Medium	Middle/ Outer	Full Sun - Part Shade	Low
Herbaceous	<i>Oenothera</i>	<i>fruticosa</i> 'Fyrverkeri'	Sundrops	1.00-1.50'	1.00-1.50'	May - Jun	✓	X	Yellow	Purple, Brown, Red	X	✓	✓	Seasonal	High	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Oenothera</i>	<i>fruticosa</i> 'Fireworks'	Sundrops (Evening Primrose)	15-18"	12-18"	June	✓	X	Yellow	Bronze, Red	X	✓	✓	Seasonal	High	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Oenothera</i>	<i>perennis</i>	Little Evening-Primrose (Small Sundrops)	12-23"	12-18"	May - Aug	✓	X	Yellow	X	X	X	✓	Seasonal	High	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Packera</i>	<i>aurea</i>	Golden Ragwort (Golden Groundsel, Squaw Weed)	6-30"	6-18"	April	✓	X	Yellow	X	✓	X	✓	Regular	Low	Lowest/ Middle	Full Sun - Part Shade	High
Herbaceous	<i>Perovskia</i>	'Longin'	Russian Sage	3.00-4.00'	2.00-3.00'	Jun - Sept	X	✓	Blue	Blue	X	X	X	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Perovskia</i>	<i>atriplicifolia</i> 'Little Spire'	Russian Sage	1.50-2.00'	1.50-2.00'	Jun - frost	X	✓	Violet-Blue	Violet-Blue	X	X	X	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Perovskia</i>	<i>atriplicifolia</i> 'Lacey Blue'	Dwarf Russian Sage	18-20"	18-23"	July - Sept	X	✓	Violet-Blue	Violet-Blue	X	X	X	X	High	Outer	Full Sun	High
Herbaceous	<i>Phlox</i>	<i>paniculata</i> 'David'	Garden Phlox (Phlox)	3.00-4.00'	2.00-3.00'	July - Sept	X	✓	White	White	X	X	✓	Seasonal	Low	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Phlox</i>	<i>paniculata</i> 'David's Lavendar'	Garden Phlox (Phlox)	3.00-4.00'	2.00-3.00'	July - Sept	X	✓	Lavender	Lavender	X	✓	✓	Seasonal	Low	Middle/ Outer	Full Sun - Part Shade	High

Grass, Perennial, and Shrub Plant Material Recommendations

Vegetation Type	Genus	Species	Common Name	Height	Width	Bloom Time	Early Season Bloom (Feb-June)	Late Season Bloom (June-Oct)	Bloom Color	Fall Color	Winter Interest	Showy in Fall	Native to US	Inundation Tolerance	Drought Tolerance	Hydrologic Zone Elevation	Light Requirements	Salinity Tolerance
Herbaceous	<i>Phlox</i>	<i>paniculata</i> 'Jeana'	Garden Phlox (Phlox)	4.00-5.00'	2.00-3.00'	Aug - Oct	X	✓	Pink	Pink	X	✓	✓	Seasonal	Low	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Phlox</i>	<i>paniculata</i> 'Blue Paradise'	Garden Phlox (Phlox)	2.00-3.00'	2.00'	July - Aug	X	✓	Violet-Blue	X	X	X	✓	Seasonal	Low	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Phlox</i>	<i>paniculata</i> 'Shortwood'	Garden Phlox (Phlox)	3.00-4.00'	2.00-3.00'	July - Sept	X	✓	Pink	Pink	X	✓	✓	Seasonal	Low	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Physostegia</i>	<i>virginiana</i> 'Vivid'	Obedient Plant	1.00-2.00'	1.00-1.50'	June - Sep	X	✓	Pink	Pink	X	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Physostegia</i>	<i>virginiana</i> 'Miss Manners'	Obedient Plant	2.00-2.50'	2.00-2.50'	June - Sep	X	✓	White	White	X	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Rudbeckia</i>	<i>fulgida</i> var. <i>sullivantii</i> 'Goldsturm'	Black-eyed Susan (Orange Coneflower)	2.00-3.00'	1.00-2.00'	June - Sep	X	✓	Yellow	Yellow	X	✓	✓	Seasonal	Medium	Lowest/ Middle/ Outer	Full Sun	Medium
Herbaceous	<i>Rudbeckia</i>	<i>fulgida</i> var. 'Deamii'	Black-eyed Susan (Orange Coneflower)	3.00'	2.00'	Aug - Oct	X	✓	Gold, Yellow	Gold, Yellow	X	✓	✓	Seasonal	Medium	Lowest/ Middle/ Outer	Full Sun	Medium
Herbaceous	<i>Rudbeckia</i>	<i>hirta</i> 'Indian Summer'	Black-eyed Susan (Gloriosa Daisy)	2.00-3.00'	1.00-2.00'	Jun - frost	X	✓	Yellow, Red, Bronze, Orange, Bicolors	Yellow, Red, Bronze, Orange, Bicolors	X	✓	✓	Seasonal	High	Middle/ Outer	Full Sun	Medium
Herbaceous	<i>Rudbeckia</i>	<i>hirta</i> 'Cherry Brandy'	Black-eyed Susan (Gloriosa Daisy)	20-24"	12-16"	July - Sept	X	✓	Red	Red	X	✓	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	Medium
Herbaceous	<i>Rudbeckia</i>	<i>hirta</i> 'Prairie Sun'	Black-eyed Susan	2.50-3.00'	1.50-2.00'	Jun - frost	X	✓	Yellow, Orange	Yellow, Orange	X	✓	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	Medium
Herbaceous	<i>Rudbeckia</i>	<i>subtomentosa</i> 'Henry Eilers'	Sweet Coneflower	3.00-5.00'	1.00-2.00'	July - Sept	X	✓	Yellow	Yellow	X	✓	✓	Seasonal	Medium	Middle/ Outer	Full Sun	Medium
Herbaceous	<i>Rudbeckia</i>	<i>subtomentosa</i> 'Little Henry'	Sweet Coneflower (Sweet Black-eyed Susan)	3.00-4.00'	2.00'	August	X	✓	Yellow	X	X	✓	✓	Seasonal	Medium	Lowest / Middle	Full Sun - Part Shade	Medium
Herbaceous	<i>Rudbeckia</i>	<i>triloba</i>	Brown-eyed Susan	2.00-3.00'	1.00-1.50'	July - Oct	X	✓	Yellow	Yellow	X	✓	✓	Seasonal	Medium	Lowest / Middle	Full Sun	Medium
Herbaceous	<i>Rudbeckia</i>	<i>triloba</i> 'Prairie Glow'	Brown-eyed Susan	3.00-4.00'	1-2'	July - Oct	X	✓	Yellow, Red-Orange	Yellow, Red-Orange	X	✓	✓	Seasonal	Medium	Lowest / Middle	Full Sun	Medium
Herbaceous	<i>Sedum</i>	<i>rupestre</i> 'Angelina'	Stonecrop (Sedum)	6-10"	8-12"	May - Oct	✓	X	Chartreuse, Gold, Yellow	Orange, Red	✓	✓	✓	Seasonal	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Sedum</i>	<i>ternatum</i>	Three-leaved Stonecrop (Sedum)	3-6"	6-9"	May - Jun	✓	X	White	X	✓	X	✓	Seasonal	Medium	Lowest / Middle	Full Sun - Part Shade	High
Herbaceous	<i>Sedum</i>	<i>ternatum</i> 'Larinem Park'	Three-leaved Stonecrop (Shale Barrens, Whorled Sedum)	2-6"	12-18"	April - May	✓	X	White	X	✓	X	✓	Seasonal	Medium	Lowest / Middle	Full Sun - Part Shade	High
Herbaceous	<i>Sedum</i>	x 'Autumn Joy'	Stonecrop (Sedum)	1.00-1.50'	2.00-3.00'	April - June	✓	X	Pink	Copper, Red	X	X	✓	Seasonal	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Sedum</i>	x 'Autumn Fire'	Stonecrop (Sedum)	2.00-3.00'	2.00'	August	X	✓	Rose-Pink	Bronze, Red	✓	X	✓	Seasonal	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Solidago</i>	<i>rugosa</i>	Roughleaf Goldenrod (Wrinkleleaf goldenrod, Roughstem goldenrod)	3.00-6.00'	3.00-6.00'	September	X	✓	Yellow	Yellow	X	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Solidago</i>	<i>rugosa</i> 'Fireworks'	Rough Goldenrod	2.50-3.00'	2.50-3.00'	Sept - Oct	X	✓	Yellow	Yellow	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Solidago</i>	<i>sphacelata</i>	Goldenrod (Autumn Goldenrod)	1.00-1.50'	1.00-1.50'	Aug - Sept	X	✓	Yellow	Yellow	X	✓	✓	Seasonal	Medium	Middle/ Outer	Full Sun	High
Herbaceous	<i>Solidago</i>	<i>sphacelata</i> 'Golden Fleece'	Goldenrod (Autumn Goldenrod)	18-24"	24-36"	Aug - Sept	X	✓	Gold, Yellow	Gold, Yellow	X	✓	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	High
Herbaceous	<i>Solidago</i>	x 'Little Lemon'	Goldenrod	12-18"	18-24"	Aug - Sept	X	✓	Yellow	Yellow	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Thermopsis</i>	<i>villosa</i> (caroliniana)	Carolina Lupine (Aaron's rod)	3.00-5.00'	2.00-3.00'	July	X	✓	Yellow	X	X	X	✓	X	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Vernonia</i>	<i>fasciculata</i>	Prairie Ironweed (Smooth Ironweed)	2.00-4.00'	1.50-3.00'	July - Sept	X	✓	Purple	Purple	X	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun	High
Herbaceous	<i>Vernonia</i>	<i>lettermanii</i> 'Iron Butterfly'	Ironweed	30-36"	30-36"	Aug - Oct	X	✓	Purple	Purple	X	✓	✓	Seasonal	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Vernonia</i>	Southern Cross'	Ironweed	2.50-3.00'	2.50-3.00'	Aug - Sept	X	✓	Purple	Purple	X	✓	✓	Seasonal	High	Middle/ Outer	Full Sun	High
Herbaceous	<i>Vernonia</i>	<i>noveboracensis</i>	New York Ironweed	4.00-6.00'	3.00-4.00'	Aug - Sept	X	✓	Purple	Purple	X	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun	High

Grass, Perennial, and Shrub Plant Material Recommendations

Vegetation Type	Genus	Species	Common Name	Height	Width	Bloom Time	Early Season Bloom (Feb-June)	Late Season Bloom (June-Oct)	Bloom Color	Fall Color	Winter Interest	Showy in Fall	Native to US	Inundation Tolerance	Drought Tolerance	Hydrologic Zone Elevation	Light Requirements	Salinity Tolerance
Herbaceous	Veronica	spicata 'Glory' ROYAL CANDLES	Spiked Speedwell	9-12"	6-9"	June - Aug	X	✓	Dark Violet-Blue	X	X	X	X	Seasonal	Low	Middle	Full Sun	Medium
Herbaceous	Veronica	spicata 'Rotfuchs' RED FOX	Spiked Speedwell	1.00-1.50'	1.00-1.50'	June - Aug	X	✓	Pink, Red	X	X	X	X	Seasonal	Low	Middle	Full Sun	Medium
Herbaceous	Veronica	spicata 'Noah Williams'	Speedwell	1.50-2.00'	1.00-1.50'	June - Aug	X	✓	White	X	X	X	X	Seasonal	Low	Middle	Full Sun	Medium
Shrubs	Aronia	arbutifolia	Red Chokeberry (Chokeberry)	6.00-10.00'	3.00-5.00'	May	✓	X	White	Red	✓	✓	✓	Seasonal	Medium	Lowest/ Middle/ Outer	Full Sun - Part Shade	High
Shrubs	Aronia	arbutifolia 'Brilliantissima'	Red Chokeberry (Chokeberry)	6.00-8.00'	3.00-4.00'	April	✓	X	White	Red	✓	✓	✓	Seasonal	Medium	Lowest/ Middle/ Outer	Full Sun - Part Shade	High
Shrubs	Aronia	melanocarpa 'Viking'	Black Chokeberry (Chokeberry)	3.00-6.00'	3.00-6.00'	May	✓	X	White	Red	✓	✓	✓	Seasonal	High	Lowest/ Middle/ Outer	Full Sun - Part Shade	High
Shrubs	Aronia	melanocarpa 'Autumn Magic'	Black Chokeberry (Chokeberry)	3.00-6.00'	4.00-7.00'	May	✓	X	White	Red	✓	✓	✓	Seasonal	High	Lowest/ Middle/ Outer	Full Sun - Part Shade	High
Shrubs	Aronia	melanocarpa var. 'Eлата'	Black Chokeberry (Chokeberry)	5.00-8.00'	6.00-10.00'	May	✓	X	White	Red	✓	✓	✓	Seasonal	High	Lowest/ Middle/ Outer	Full Sun - Part Shade	High
Shrubs	Buxus	sempervirens 'Suffruticosa'	English Boxwood (Boxwood)	2.00-3.00'	2.00-4.00'	April - May	✓	X	Green, Cream	Green (Broadleaf Evergreen)	✓	✓	X	X	Medium	Middle/ Outer	Full Sun - Shade	High
Shrubs	Buxus	sempervirens 'Variegata'	Boxwood	3.00-5.00'	3.00-4.00'	April - May	✓	X	White, Green	Green (Broadleaf Evergreen)	✓	✓	X	X	Medium	Middle/ Outer	Full Sun - Shade	High
Shrubs	Buxus	sempervirens 'Fastigiata'	Boxwood	10.00-12.00'	4.00-5.00'	April - May	✓	X	White	Green (Broadleaf Evergreen)	✓	✓	X	X	Medium	Middle/ Outer	Full Sun - Shade	High
Shrubs	Buxus	sempervirens 'Vardar Valley'	Boxwood	2.00-3.00'	4.00-5.00'	April - May	✓	X	Green, Yellow	Green (Broadleaf Evergreen)	✓	✓	X	X	Medium	Middle/ Outer	Full Sun - Shade	High
Shrubs	Clethra	alnifolia 'Ruby Spice'	Sweet Pepperbush (Summersweet)	4.00-6.00'	3.00-5.00'	July - Aug	X	✓	Rose-Pink	Yellow, Orange	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Clethra	alnifolia 'Hummingbird'	Sweet Pepperbush (Summersweet)	2.00-4.00'	3.00-5.00'	July - Aug	X	✓	White	Yellow, Orange	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Clethra	alnifolia 'Sixteen Candles'	Sweet Pepperbush (Summersweet)	4.00-5.00'	2.00-3.00'	July - Aug	X	✓	White	Yellow, Orange	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Comptonia	peregrina	Sweet Fern	2.00-5.00'	4.00-8.00'	April - May	✓	X	Yellow, Green	X	X	X	✓	Seasonal	Medium	Lowest/ Middle/ Outer	Full Sun - Part Shade	High
Shrubs	Diervilla	lonicera	Northern Bush Honeysuckle	1.00-3.00'	1.00-3.00'	June - Aug	X	✓	Yellow, Red, Orange, Purple	Yellow, Red	X	✓	✓	X	High	Middle/ Outer	Part Shade - Shade	Medium
Shrubs	Diervilla	'Copper'	Dwarf Bush Honeysuckle	2.00-3.00'	2.00-3.00'	June	X	✓	Yellow	Bronze, Orange, Red	X	✓	✓	X	Medium	Middle/ Outer	Full Sun - Part Shade	Medium
Shrubs	Hamamelis	virginiana 'Little Suzie'	Witch Hazel	4.00-5.00'	4.00-5.00'	Oct - Dec	X	✓	Yellow	Soft Yellow	✓	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Hamamelis	virginiana 'Harvest Moon'	Witch Hazel	15.00-20.00'	10.00-15.00'	Sept - Nov	X	✓	Yellow	Yellow, Gold	✓	✓	✓	Seasonal	Low	Middle	Full Sun	High
Shrubs	Hydrangea	quercifolia 'Alice'	Oakleaf Hydrangea	5.00-8.00'	5.00-8.00'	Jun - July	X	✓	White, Pink	Bronze, Maroon, Purple	✓	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Hydrangea	quercifolia 'Snow Queen'	Oakleaf Hydrangea	4.00-6.00'	6.00-8.00'	May - July	X	✓	White, Pink	Bronze, Maroon, Purple	✓	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Hydrangea	quercifolia 'Amethyst'	Oakleaf Hydrangea	5.00-6.00'	4.00-5.00'	May - July	X	✓	White	Red, Maroon	X	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Hydrangea	quercifolia 'Ruby Slippers'	Oakleaf Hydrangea	3.00-4.00'	4.00-5.00'	Jun - July	X	✓	White, Deep Pink	Mahogany	X	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Hydrangea	quercifolia 'Pee Wee'	Oakleaf Hydrangea	3.00-4.00'	2.50-3.00'	Jun - July	X	✓	White, Pink	Bronze, Maroon, Purple	✓	✓	✓	Seasonal	Low	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Hypericum	densiflorum 'Buttercup'	St. John's Wort	1.00-6.00'	1.00-5.00'	Jun - Aug	X	✓	Yellow	Green, Orange, Yellow	X	X	✓	Seasonal	Medium	Middle	Full Sun	High
Shrubs	Hypericum	frondosum 'Sunburst'	Golden St. John's Wort	3.00-4.00'	3.00-4.00'	June - July	X	✓	Yellow	Red, Brown, Maroon	X	✓	✓	Seasonal	Medium	Middle	Full Sun - Part Shade	High
Shrubs	Hypericum	kalmianum 'Gemo'	Kalm St. John's Wort	2.00-3.00'	2.00-3.00'	July - Aug	X	✓	Yellow	Yellow, Green	✓	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun	High
Shrubs	Hypericum	kalmianum 'Ames'	Kalm St. John's Wort	2.00-3.00'	2.00-3.00'	July - Aug	X	✓	Yellow	Gold, Yellow	✓	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	Hypericum	kalmianum BOULEVARD	Kalm St. John's Wort	2.00-3.00'	2.00-4.00'	July - Aug	X	✓	Yellow	Gold, Yellow	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High

Grass, Perennial, and Shrub Plant Material Recommendations

Vegetation Type	Genus	Species	Common Name	Height	Width	Bloom Time	Early Season Bloom (Feb-June)	Late Season Bloom (June-Oct)	Bloom Color	Fall Color	Winter Interest	Showy in Fall	Native to US	Inundation Tolerance	Drought Tolerance	Hydrologic Zone Elevation	Light Requirements	Salinity Tolerance
Shrubs	<i>Hypericum</i>	<i>kalmianum</i> 'Blue Velvet'	Kalm St. John's Wort	2.00-2.50'	2.50-3.00'	July - Aug	X	✓	Yellow	Gold, Yellow	X	✓	✓	Seasonal	Medium	Middle/ Outer	Full Sun	High
Shrubs	<i>Hypericum</i>	<i>prolificum</i>	Shrubby St. John's Wort	1.00-5.00'	1.00-4.00'	June - Aug	X	✓	Yellow	Gold, Yellow	X	✓	✓	Seasonal	Medium	Lowest/ Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Ilex</i>	<i>verticillata</i> 'Winter Red'	Winterberry (Holly)	6.00-8.00'	6.00-8.00'	June - July	X	✓	White	Red, Maroon	✓	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Ilex</i>	<i>verticillata</i> 'Nana' RED SPRITE	Winterberry (Holly)	2.50-3.00'	2.50-3.00'	June - July	X	✓	White	Red, Maroon	✓	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Ilex</i>	<i>verticillata</i> 'Maryland Beauty'	Winterberry (Holly)	5.00-7.00'	5.00-7.00'	May	✓	X	Green, White	Red, Maroon	✓	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Ilex</i>	<i>verticillata</i> 'Southern Gentleman'	Winterberry (Holly)	6.00'	3.00-5.00'	Apr - May	✓	X	White	Yellow-Green, Purple, Bronze	✓	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Juniperus</i>	<i>horizontalis</i> 'Blue Chip'	Creeping Juniper	6-9"	96-120"	X	X	X	X	Blue, Green (Needled Evergreen)	✓	✓	✓	X	High	Middle/ Outer	Full Sun	High
Shrubs	<i>Juniperus</i>	<i>horizontalis</i> 'Wiltonii'	Creeping Juniper	4-6"	72-96"	X	X	X	X	Silver-Blue, Purple, Green (Needled Evergreen)	✓	X	✓	X	High	Middle/ Outer	Full Sun	High
Shrubs	<i>Juniperus</i>	<i>horizontalis</i> 'Bar Harbor'	Creeping Juniper	9-12"	60-72"	X	X	X	X	Silver-Blue, Purple, Green (Needled Evergreen)	✓	X	✓	X	High	Middle/ Outer	Full Sun	High
Shrubs	<i>Juniperus</i>	<i>horizontalis</i> 'Blue Rug'	Creeping Juniper	4-6"	72-96"	X	X	X	X	Silver-Blue, Purple, Green (Needled Evergreen)	✓	X	✓	X	High	Middle/ Outer	Full Sun	High
Shrubs	<i>Juniperus</i>	<i>virginiana</i> 'Grey Owl'	Red Cedar	2.00-3.00'	4.00-6.00'	X	X	X	X	Silver-Gray, Green (Needled Evergreen)	✓	✓	✓	X	High	Middle/ Outer	Full Sun	High
Shrubs	<i>Juniperus</i>	<i>virginiana</i> 'Taylor'	Red Cedar	15.00-20.00'	3.00-4.00'	X	X	X	X	Silver-Gray, Bronze (Needled Evergreen)	✓	✓	✓	X	High	Middle/ Outer	Full Sun	High
Shrubs	<i>Juniperus</i>	<i>virginiana</i> 'Burkii'	Red Cedar	10.00-25.00'	4.00-10.00'	X	X	X	X	Blue-Silver, Purple (Needled Evergreen)	✓	✓	✓	X	High	Middle/ Outer	Full Sun	High
Shrubs	<i>Myrica (Morella)</i>	<i>pensylvanica</i> 'Morton'	Bayberry (Northern Bayberry)	4.00-5.00'	5.00-7.00'	May	✓	X	Yellow, Green	Gray-Green (Semi-Evergreen)	✓	X	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Myrica (Morella)</i>	<i>pensylvanica</i> 'Morton' Silver Sprite™	Bayberry (Silver Sprite Bayberry, Northern Bayberry)	5.00'	6.00'	X	✓	X	X	Green (Semi-Evergreen)	✓	X	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Physocarpus</i>	<i>opulifolius</i> 'Little Devil'	Ninebark	3.00-4.00'	3.00-4.00'	May - June	✓	X	White, Pink	Red, Maroon	✓	✓	✓	Seasonal	High	Lowest/Middle/Outer	Full Sun - Part Shade	Medium
Shrubs	<i>Potentilla (Dasiphora)</i>	<i>fruticosa</i> 'Coronation Triumph'	Shrubby Cinquefoil	2.00-3.00'	3.00-4.00'	June - Oct	X	✓	Yellow	X	✓	X	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Potentilla (Dasiphora)</i>	<i>fruticosa</i> 'Abbotswood'	Shrubby Cinquefoil	1.50-3.00'	1.50-3.00'	June - Oct	X	✓	White	X	✓	X	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Potentilla (Dasiphora)</i>	<i>fruticosa</i> 'Pink Beauty'	Shrubby Cinquefoil	3.00'	3.00'	June - Oct	X	✓	Pink	X	✓	X	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Potentilla (Dasiphora)</i>	<i>fruticosa</i> 'Tangerine'	Shrubby Cinquefoil	1.50-3.00'	1.50-3.00'	June - Oct	X	✓	Yellow, Orange	Yellow, Orange	✓	X	✓	Seasonal	High	Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Rhus</i>	<i>aromatica</i> 'Gro-Low'	Fragrant Sumac	1.50-2.00'	6.00-8.00'	April - May	✓	X	Yellow	Red, Orange	X	✓	✓	Seasonal	Medium	Middle/ Outer	Full Sun	High
Shrubs	<i>Rosa</i>	<i>carolina</i>	Carolina Rose (Pasture Rose)	3.00-6.00'	5.00-10.00'	May	✓	X	Pink	Red	X	✓	✓	X	Medium	Lowest/ Middle	Full Sun	High
Shrubs	<i>Salix</i>	<i>integra</i> 'Hakuro-nishiki'	Dappled Willow (Dappled Japanese Willow, Variegated Willow)	4.00-6.00'	5.00-7.00'	Mar - Apr	✓	X	Pink, White, Green	Red	✓	X	X	Seasonal	Low	Lowest/ Middle	Full Sun	High
Shrubs	<i>Viburnum</i>	<i>dentatum</i> MUFFIN	'Chistom' BLUE Arrowwood Viburnum	3.00-5.00'	3.00-5.00'	May - June	✓	X	White, Blue	Orange, Maroon, Purple	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>dentatum</i> JOE	'KLMseventeen' LITTLE Arrowwood Viburnum	4.00-5.00'	4.00-5.00'	May - June	✓	X	White, Blue	Orange, Maroon, Purple	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>dentatum</i> 'Blue Blaze'	Arrowwood Viburnum	5.00-6.00'	5.00-6.00'	April	✓	X	White	Red	X	✓	✓	Seasonal	Medium	Middle	Full Sun - Part Shade	High

Grass, Perennial, and Shrub Plant Material Recommendations

Vegetation Type	Genus	Species	Common Name	Height	Width	Bloom Time	Early Season Bloom (Feb-June)	Late Season Bloom (June-Oct)	Bloom Color	Fall Color	Winter Interest	Showy in Fall	Native to US	Inundation Tolerance	Drought Tolerance	Hydrologic Zone Elevation	Light Requirements	Salinity Tolerance
Shrubs	<i>Viburnum</i>	<i>dentatum</i> 'Chicago Lustre™'	Arrowwood Viburnum	8.00-10.00'	8.00-10.00'	Apr - June	✓	X	White, Blue	Purple	X	✓	✓	Seasonal	Medium	Middle	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>lantana</i> 'Aureum'	Golden Wayfaringtree Viburnum	6.00'	6.00'	May	✓	X	White	Gold, Yellow	X	✓	✓	X	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>lantana</i> 'Mohican'	Wayfaringtree Viburnum	7.00-8.00'	7.00-10.00'	May	✓	X	White	Red, Purple	X	✓	✓	X	High	Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>lentago</i>	Nannyberry Viburnum	14.00-16.00'	6.00-12.00'	May	✓	X	White	Green-yellow, Red-purple	X	✓	✓	Seasonal	Low	Middle	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>nudum</i> 'Bulk' BRANDYWINE	Possumhaw Viburnum (Smooth Witherod)	5.00-12.00'	5.00-12.00'	Apr - May	✓	X	White	Red, Maroon	✓	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>nudum</i> 'Winterthur'	Possumhaw Viburnum (Smooth Witherod)	5.00-12.00'	5.00-12.00'	Apr - May	✓	X	White	Red-Purple, Maroon	X	✓	✓	Seasonal	Medium	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>prunifolium</i>	Blackhaw Viburnum	12.00-15.00'	6.00-12.00'	May - June	✓	X	White	Red, Purple	X	✓	✓	X	High	Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>prunifolium</i> 'McK Rouge' Forest Rouge®	Blackhaw Viburnum	8.00-10.00'	6.00-8.00'	May	✓	X	White	Maroon	✓	✓	✓	Seasonal	Medium	Lowest/ Middle/ Outer	Full Sun	High
Shrubs	<i>Viburnum</i>	<i>prunifolium</i> 'Summer Magic'	Blackhaw Viburnum	6.00-10.00'	8.00-15.00'	Apr - June	✓	X	White	Red, Maroon	X	✓	✓	X	High	Middle/ Outer	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>seiboldii</i> 'Wavecrest'	Wayfaringtree Viburnum (Variegated Wayfaringtree Viburnum)	15.00-18.00'	15.00-18.00'	May	✓	X	White	Dark Red	X	✓	✓	X	Low	Lowest/ Middle	Full Sun - Part Shade	High
Shrubs	<i>Viburnum</i>	<i>trilobum</i> 'Alfredo'	American Cranberry Bush	6.00-12.00'	6.00-12.00'	Apr - June	✓	X	White	Maroon, Red	✓	✓	✓	Regular	Low	Lowest/ Middle/ Outer	Full Sun - Part Shade	Medium

Tree Plant Material Recommendations

Genus	Species	Common Name	Frequency of Planting	Size	Form	Height	Width	Branching Density	Foliage Texture	Bloom Time	Early Season Bloom	Late Season Bloom	Bloom Color	Fall Color	Winter Interest	Showy in Fall	Native to US	Inundation Tolerance	Drought Tolerance	Hydrologic Zone Elevation	Light Requirement	Salinity Tolerance
<i>Acer</i>	<i>griseum</i>	Paperbark Maple	Sparingly	Small	Round	20-30'	15-25'	Dense	Coarse	April	✓	X	Green	Red	✓	Yes	X	X	Medium	Outer	Full Sun - Part Shade	Medium
<i>Acer</i>	<i>buergerianum</i>	Trident Maple	Sparingly	Small	Round	20-30'	20-30'	Dense	Fine	Apr - May	✓	X	Green, Yellow	Red, Orange, Yellow	✓	✓	X	Seasonal	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Acer</i>	<i>campestre</i>	Hedge Maple	Sparingly	Medium	Oval	25-35'	25-35'	Dense	Coarse	Apr - May	✓	X	Yellow, Green	Yellow, Gold, Orange	X	✓	X	Seasonal	High	Middle/Outer	Full Sun - Part Shade	High
<i>Acer</i>	<i>truncatum</i>	Purpleblow Maple (Shantung Maple)	N/A	Medium	Round	20-25'	15-20'	Open	Fine	April	✓	X	Green, Yellow	Red, Orange, Yellow, Purple	X	✓	X	Seasonal	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Amelanchier</i>	<i>canadensis</i>	Canadian Serviceberry (Shadblow Serviceberry)	N/A	Small	Round	25-30'	15-20'	Open	Fine	Apr - May	✓	X	White	Red, Orange	X	✓	✓	Seasonal	Low	Middle/Outer	Full Sun - Part Shade	High
<i>Amelanchier</i>	<i>x grandiflora</i> 'Autumn Brilliance'	Apple Serviceberry	Frequently	Small	Oval	15-25'	15-25'	Open	Fine	April	✓	X	White	Red, Orange	X	✓	X	Seasonal	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Amelanchier</i>	<i>x grandiflora</i>	Serviceberry	Frequently	Small	Oval / Vase	15-25'	15-25'	Dense	Fine	April	✓	X	Pink, White	Red, Orange	X	✓	X	Seasonal	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Amelanchier</i>	<i>x grandiflora</i> 'Robin Hill'	Serviceberry	Frequently	Small	Oval	15-25'	15-25'	Dense	Fine	April	✓	X	Pink, White	Red, Orange	X	✓	X	Seasonal	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Amelanchier</i>	<i>x grandiflora</i> 'Autumn Sunset'	Serviceberry	Frequently	Small	Oval	15-25'	15-25'	Dense	Fine	April	✓	X	White	Red, Orange	X	✓	X	Seasonal	Low	Middle/Outer	Full Sun - Part Shade	Medium
<i>Amelanchier</i>	<i>x grandiflora</i> 'Cumulus'	Serviceberry	Frequently	Small	Oval	20-30'	15-20'	Dense	Fine	April	✓	X	White	Red, Orange	X	✓	X	Seasonal	Medium	Lower/Middle	Full Sun - Part Shade	Medium
<i>Amelanchier</i>	<i>x grandiflora</i> 'Princess Diana'	Serviceberry	Frequently	Small	Round	15-20'	12-15'	Open	Fine	April	✓	X	White	Red, Yellow, Orange	X	✓	X	Seasonal	Medium	Lower/Middle	Full Sun - Part Shade	Medium
<i>Betula</i>	<i>lenta</i>	Black Birch (Sweet Birch, Cherry Birch)	Sparingly	Large	Oval / Round	40-55'	35-45'	Open	Fine	Apr - May	✓	X	Red, Yellow, Green, Brown	Yellow	✓	✓	✓	Seasonal	Medium	Middle/Outer	Part Shade - Full Shade	Medium
<i>Betula</i>	<i>nigra</i>	River Birch	Sparingly	Medium	Oval / Pyramidal	40-50'	25-35'	Dense	Fine	Apr - May	✓	X	Brown	Yellow	✓	✓	✓	Seasonal	Medium	Lowest/Middle/Outer	Full Sun - Part Shade	Medium / Low
<i>Betula</i>	<i>nigra</i> 'Heritage'	River Birch	Sparingly	Medium	Oval	40-50'	25-35'	Dense	Fine	Apr - May	✓	X	Brown	Yellow	✓	✓	✓	Seasonal	Medium	Lowest/Middle/Outer	Full Sun - Part Shade	Medium / Low
<i>Carya</i>	<i>glabra</i>	Pignut Hickory	Sparingly	Large	Round	50-100'	30-40'	Open	Coarse	April	✓	X	Yellow, Green, Brown	Yellow	X	✓	✓	Seasonal	High	Middle/Outer	Full Sun - Full Shade	High
<i>Carya</i>	<i>ovata</i>	Shagbark Hickory	Sparingly	Large	Oval	70-120'	50-70'	Open	Fine	Mar - June	✓	X	Green, Brown	Yellow	X	✓	✓	Seasonal	Medium	Middle/Outer	Full Sun - Full Shade	Medium
<i>Celtis</i>	<i>laevigata</i>	Sugarberry	Sparingly	Large	Round	60-80'	60-80'	Dense	Coarse	Apr - May	✓	X	Green	Yellow	X	✓	✓	Seasonal	High	Middle/Outer	Full Sun - Part Shade	High
<i>Celtis</i>	<i>laevigata</i> 'All Season'	All Seasons' Sugarberry ('All Seasons' Sugar Hackberry)	Sparingly	Large	Round / Vase	40-60'	35-55'	Dense	Coarse	Apr - May	✓	X	Green	Yellow	X	✓	✓	Seasonal	High	Middle/Outer	Full Sun - Part Shade	High
<i>Celtis</i>	<i>laevigata</i> 'Magnifica'	Sugarberry	Sparingly	Large	Oval / Vase	60-80'	60-80'	Dense	Coarse	Apr - May	✓	X	Green	Yellow	X	✓	✓	Seasonal	Medium	Middle/Outer	Full Sun - Part Shade	High
<i>Celtis</i>	<i>occidentalis</i>	Common Hackberry	Sparingly	Large	Oval	40-60'	40-60'	Dense	Coarse	Apr - May	✓	X	Green	Yellow	X	✓	✓	Extended	High	Lower / Middle	Full Sun - Part Shade	Medium
<i>Chamaecyparis</i>	<i>thyoides</i>	Atlantic White Cedar	N/A	Large	Columnar	40-75'	5-20'	Open	Fine	Mar - May	✓	X	Green	Green	✓	✓	✓	Seasonal	Low	Lowest/Middle	Part Shade	Medium
<i>Chionanthus</i>	<i>virginicus</i>	Fringetree	N/A	Small	Round	12-20'	12-20'	Open	Fine	May - June	✓	X	White	Yellow	X	✓	✓	Seasonal	Medium	Middle/Outer	Full Sun - Part Shade	Low
<i>Chionanthus</i>	<i>retusus</i>	Chinese Fringetree	Moderately	Small	Round	10-20'	10-20'	Dense	Coarse	May - June	✓	X	White	Yellow	X	✓	X	Seasonal	Low	Middle/Outer	Full Sun - Part Shade	Low
<i>Chionanthus</i>	<i>retusus</i> 'Tokyo Tower'	Chinese Fringetree	Moderately	Small	Columnar	12-15'	4-6'	Dense	Coarse	May - June	✓	X	White	Yellow	X	✓	X	Seasonal	Low	Middle/Outer	Full Sun - Part Shade	Low
<i>Cladrastis</i>	<i>kentukea</i>	Yellowwood	Moderately	Medium	Round	30-50'	40-55'	Dense	Coarse	May	✓	X	White, Pink	Yellow	X	✓	✓	Seasonal	Medium	Middle/Outer	Full Sun	High

Tree Plant Material Recommendations

Genus	Species	Common Name	Frequency of Planting	Size	Form	Height	Width	Branching Density	Foliage Texture	Bloom Time	Early Season Bloom	Late Season Bloom	Bloom Color	Fall Color	Winter Interest	Showy in Fall	Native to US	Inundation Tolerance	Drought Tolerance	Hydrologic Zone Elevation	Light Requirement	Salinity Tolerance
<i>Cornus</i>	<i>kousa</i>	Kousa Dogwood	N/A	Small	Oval / Round	15-20'	15-20'	Dense	Coarse	April to May	✓	X	Pink	Yellow, Red, Purple	X	✓	X	X	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Cornus</i>	<i>kousa</i> 'Fireworks'	Kousa Dogwood	N/A	Small	Oval	15-20'	15-20'	Dense	Coarse	April to May	✓	X	Pink	Yellow, Red, Purple	X	✓	X	X	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Cornus</i>	<i>kousa</i> 'Satomi'	Kousa Dogwood	N/A	Small	Oval	12-20'	12-20'	Dense	Coarse	May - June	✓	X	Pink	Red	X	✓	X	X	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Cornus</i>	<i>kousa</i> var. <i>Chinensis</i>	Chinese Dogwood	N/A	Small	Vase / Round	15-30'	15-30'	Dense	Coarse	May - June	✓	X	White	Red	X	✓	X	X	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Crataegus</i>	<i>crus-galli</i>	Cockspur Hawthorn	Moderately	Medium	Oval / Round	20-35'	25-35'	Dense	Coarse	May - June	✓	X	White, Pink	Red, Orange	✓	✓	✓	Seasonal	High	Lower/Middle/Outer	Full Sun	High
<i>Crataegus</i>	<i>crus-galli</i> 'Inermis'	Cockspur Hawthorn	Moderately	Medium	Oval / Round	20-35'	25-35'	Dense	Coarse	May - June	✓	X	White, Pink	Red, Orange	✓	✓	✓	Seasonal	High	Lower/Middle/Outer	Full Sun	High
<i>Crataegus</i>	<i>phaenopyrum</i>	Washington Hawthorn	Moderately	Small	Round	25-30'	25-30'	Dense	Coarse	June	✓	X	White	Red, Orange, Yellow	✓	✓	✓	Seasonal	High	Middle/Outer	Full Sun	Medium
<i>Crataegus</i>	<i>punctata</i>	Dotted Hawthorn	Moderately	Small	Round	20-30'	20-30'	Dense	Coarse	May	✓	X	White	Red	✓	✓	✓	Seasonal	High	Middle/Outer	Full Sun	Medium
<i>Crataegus</i>	<i>punctata</i> 'Ohio Pioneer'	Dotted Hawthorn	Moderately	Small	Round	20-30'	20-30'	Dense	Coarse	May	✓	X	White	Red	✓	✓	✓	Seasonal	High	Middle/Outer	Full Sun	Medium
<i>Ginkgo</i>	<i>biloba</i> (male only)	Maidenhair Tree	Moderately	Large	Columnar	40-50'	20-30'	Open	Coarse	April	✓	X	Green (male)	Yellow	X	✓	X	Seasonal	High	Middle/Outer	Full Sun	High
<i>Ginkgo</i>	<i>biloba</i> 'Autumn Gold' (male only)	Maidenhair Tree	Moderately	Large	Columnar	40-50'	20-30'	Open	Coarse	April	✓	X	Green (male)	Yellow	X	✓	X	Seasonal	High	Middle/Outer	Full Sun	High
<i>Ginkgo</i>	<i>biloba</i> 'Magyar' (male only)	Maidenhair Tree	Moderately	Large	Columnar	40-60'	20-30'	Open	Coarse	April	✓	X	Green (male)	Yellow	X	✓	X	Seasonal	High	Lower/Middle/Outer	Full Sun	Medium
<i>Ginkgo</i>	<i>biloba</i> 'Princeton Sentry' (male only)	Maidenhair Tree	Moderately	Large	Columnar	40-50'	20-30'	Open	Coarse	April	✓	X	Green (male)	Yellow	X	✓	X	Seasonal	High	Lower/Middle/Outer	Full Sun	Medium
<i>Gleditsia</i>	<i>triacanthos</i>	Honeylocust	Moderately	Large	Round / Vase	35-45'	25-35'	Open	Fine	May - June	✓	X	Green, White	Yellow	X	✓	✓	Seasonal	High	Lowest/Middle/Outer	Full Sun	High
<i>Gleditsia</i>	<i>triacanthos</i> 'Inermis'	Honeylocust	Moderately	Large	Round	35-45'	25-35'	Open	Fine	May - June	✓	X	Green, White	Yellow	X	✓	✓	Seasonal	High	Lowest/Middle/Outer	Full Sun	High
<i>Gymnocladus</i>	<i>dioicus</i> (male only)	Kentucky Coffeetree	Moderately	Large	Oval	60-80'	40-55'	Open	Fine	May - June	✓	X	White	Yellow	X	✓	✓	no	High	Middle/Outer	Full Sun	Medium
<i>Juniperus</i>	<i>chinensis</i>	Chinese Juniper	Moderately	Large	Columnar	15-20'	4-6'	Dense	Fine	X	✓	X	Green	Green	✓	✓	X	Seasonal	Medium	Middle/Outer	Full Sun	High
<i>Juniperus</i>	<i>chinensis</i> 'Keteleeri'	Chinese Juniper	Moderately	Large	Columnar	15-20'	4-6'	Dense	Fine	X	✓	X	Green	Green	✓	✓	X	Seasonal	Medium	Middle/Outer	Full Sun	High
<i>Juniperus</i>	<i>virginiana</i>	Eastern Red Cedar	Frequently	Medium	Columnar	30-50'	10-20'	Dense	Fine	X	✓	X	Green	Green	✓	✓	✓	Seasonal	High	Lowest/Middle/Outer	Full Sun	High
<i>Juniperus</i>	<i>virginiana</i> 'Princeton Sentry'	Eastern Red Cedar	Frequently	Medium	Columnar	30-50'	10-20'	Dense	Fine	X	✓	X	Green	Green	✓	✓	✓	Seasonal	High	Lowest/Middle/Outer	Full Sun	High
<i>Koelreuteria</i>	<i>paniculata</i>	Goldenraintree	Sparingly	Medium	Round / Vase	20-30'	4-7'	Dense	Coarse	June - July	X	✓	Yellow	Yellow	X	✓	X	Extended	High	Middle/Outer	Full Sun	Medium
<i>Koelreuteria</i>	<i>paniculata</i> 'Fastigiata'	Goldenraintree	Sparingly	Medium	Columnar	20-30'	4-7'	Dense	Coarse	June - July	X	✓	Yellow	Yellow	X	✓	X	Extended	High	Middle/Outer	Full Sun	Medium
<i>Liquidambar</i>	<i>styraciflua</i>	American Sweetgum	Moderately	Large	Oval / Round	60-80'	40-60'	Dense	Coarse	Apr - May	✓	X	Yellow, Green	Yellow, Red, Orange, Purple	X	✓	✓	Extended	Medium	Middle/Outer	Full Sun	Medium
<i>Liriodendron</i>	<i>tulipifera</i>	Tulip Tree	Moderately	Large	Oval / Pyramidal	60-90'	20-50'	Dense	Coarse	May - June	✓	X	Yellow, Orange	Yellow, Gold	X	✓	✓	Seasonal	Medium	Middle/Outer	Full Sun - Part Shade	Low
<i>Liriodendron</i>	<i>tulipifera</i> 'Fastigiatum'	Tulip Tree	Moderately	Large	Columnar	60-90'	20-50'	Dense	Coarse	May - June	✓	X	Yellow, Orange	Yellow, Gold	X	✓	✓	Seasonal	Medium	Middle/Outer	Full Sun - Part Shade	Low

Tree Plant Material Recommendations

Genus	Species	Common Name	Frequency of Planting	Size	Form	Height	Width	Branching Density	Foliage Texture	Bloom Time	Early Season Bloom	Late Season Bloom	Bloom Color	Fall Color	Winter Interest	Showy in Fall	Native to US	Inundation Tolerance	Drought Tolerance	Hydrologic Zone Elevation	Light Requirement	Salinity Tolerance
<i>Nyssa</i>	<i>sylvatica</i>	Blackgum (<i>Black Tupelo, Sour Gum</i>)	Moderately	Large	Oval / Pyramidal	40-50'	30-40'	Open	Coarse	May - June	✓	X	Green, White	Orange, Yellow, Purple, Red	X	✓	✓	Extended	High	Lowest/Middle	Full Sun	Medium
<i>Nyssa</i>	<i>sylvatica</i> 'Wildfire'	Blackgum (<i>Black Tupelo, Sour Gum</i>)	Moderately	Large	Oval / Pyramidal	40-50'	30-40'	Open	Coarse	May - June	✓	X	Green, White	Orange, Yellow, Purple, Red	X	✓	✓	Extended	High	Lowest/Middle	Full Sun	Medium
<i>Oxydendrum</i>	<i>arboreum</i>	Sourwood (<i>Sorrel</i>)	N/A	Medium	Round	20-50'	10-25'	Dense	Coarse	June - July	X	✓	White	Red, Maroon	X	✓	✓	X	Medium	Middle/Outer	Full Sun - Part Shade	Medium
<i>Platanus</i>	<i>x acerifolia</i>	London Planetree	Moderately	Large	Round	70-85'	50-70'	Dense	Coarse	April	✓	X	Red	Yellow	✓	✓	X	Extended	High	Lowest/Middle/Outer	Full Sun	Medium
<i>Platanus</i>	<i>x acerifolia</i> 'Bloodgood'	London Planetree	Moderately	Large	Round	70-85'	50-70'	Dense	Coarse	April	✓	X	Red	Yellow	✓	✓	X	Extended	High	Lowest/Middle/Outer	Full Sun	Medium
<i>Quercus</i>	<i>acutissima</i>	Sawtooth Oak	N/A	Large	Round	40-60'	40-60'	Dense	Coarse	Mar - Apr	✓	X	Yellow, Green	Gold, Brown	X	✓	X	Seasonal	High	Middle/Outer	Full Sun	Medium
<i>Quercus</i>	<i>alba</i>	White Oak	Sparingly	Large	Round	50-80'	50-80'	Dense	Coarse	May	✓	X	Yellow, Green	Brown, Red	X	✓	✓	Seasonal	Medium	Middle/Outer	Full Sun	High
<i>Quercus</i>	<i>imbricaria</i>	Shingle Oak	Moderately	Large	Pyramidal / Round	40-60'	40-60'	Open	Coarse	April	✓	X	Yellow, Green	Red, Yellow, Brown	X	✓	✓	Extended	High	Middle/Outer	Full Sun	High
<i>Quercus</i>	<i>macrocarpa</i>	Bur Oak (<i>Mossycup Oak</i>)	Moderately	Large	Round	60-80'	60-80'	Dense	Coarse	April	✓	X	Yellow, Green	Yellow, Brown	X	✓	✓	Extended	High	Middle/Outer	Full Sun	High
<i>Quercus</i>	<i>muehlenbergii</i>	Chinkapin Oak (<i>Chinquapin Oak</i>)	Moderately	Large	Round	40-60'	50-70'	Dense	Coarse	April	✓	X	Yellow, Green	Yellow, Brown	X	✓	✓	X	High	Middle/Outer	Full Sun	Medium
<i>Quercus</i>	<i>palustris</i>	Pin Oak	Sparingly	Large	Oval / Pyramidal	50-75'	35-40'	Dense	Coarse	April	✓	X	Brown	Red	X	✓	✓	Extended	Medium	Lowest/Middle/Outer	Full Sun	Medium
<i>Quercus</i>	<i>palustris</i> 'Crownright'	Pin Oak	Sparingly	Large	Oval	50-75'	35-40'	Dense	Coarse	April	✓	X	Brown	Red	X	✓	✓	Extended	Medium	Lowest/Middle/Outer	Full Sun	Low
<i>Quercus</i>	<i>palustris</i> 'Pringreen'	Green Pillar Pin Oak	Sparingly	Large	Columnar	50-60'	12-15'	Dense	Coarse	April	✓	X	Green	Red, Scarlet	X	✓	✓	Extended	Medium	Lowest/Middle	Full Sun	Low
<i>Quercus</i>	<i>palustris</i> 'Sovereign'	Pin Oak	Sparingly	Large	Oval	50-75'	35-40'	Dense	Coarse	April	✓	X	Brown	Red, Brown, Orange	X	✓	✓	Extended	Medium	Lowest/Middle/Outer	Full Sun	Low
<i>Quercus</i>	<i>phellos</i>	Willow Oak	Moderately	Large	Oval / Round	40-75'	25-50'	Dense	Coarse	April	✓	X	Yellow, Green	Yellow, Gold, Brown	X	✓	✓	Extended	High	Lowest/Middle	Full Sun	High
<i>Quercus</i>	<i>robur</i>	English Oak	Moderately	Large	Round	50-60'	10-20'	Dense	Coarse	April	✓	X	Yellow, Green	Green	X	✓	X	Seasonal	Medium	Lowest/Middle/Outer	Full Sun	High
<i>Quercus</i>	<i>robur</i> 'Fastigiata'	English Oak	Moderately	Large	Columnar	50-60'	10-20'	Dense	Coarse	April	✓	X	Yellow, Green	Green	X	✓	X	Seasonal	Medium	Lowest/Middle/Outer	Full Sun	High
<i>Quercus</i>	<i>robur x alba</i> 'Crimschmidt'	Crimson Spire Oak	Moderately	Large	Columnar	40-45'	10-15'	Dense	Coarse	April	✓	X	Yellow, Green	Red	X	✓	X	Seasonal	Medium	Middle/Outer	Full Sun	High
<i>Quercus</i>	<i>robur</i> 'Attention'	English Oak	Moderately	Large	Columnar	40-70'	10-70'	Dense	Coarse	April	✓	X	Yellow, Green	Yellow, Brown	X	✓	X	Seasonal	Medium	Middle/Outer	Full Sun	High
<i>Quercus</i>	<i>rubra</i>	Red Oak	Sparingly	Large	Round	50-75'	50-75'	Dense	Coarse	May	✓	X	Yellow, Green	Brown, Red	X	✓	✓	X	Medium	Middle/Outer	Full Sun	High
<i>Quercus</i>	<i>shumardii</i>	Shumard Oak	Moderately	Large	Pyramidal / Round	40-60'	30-40'	Dense	Coarse	April	✓	X	Green	Red, Brown	X	✓	✓	Seasonal	High	Middle/Outer	Full Sun	Medium
<i>Quercus</i>	<i>x warei</i>	Regal Prince Oak	Moderately	Large	Columnar / Oval	40-60'	20-25'	Dense	Coarse	April	✓	X	Yellow, Green	Yellow, Brown	X	✓	✓	Seasonal	High	Lower/Middle/Outer	Full Sun	Medium
<i>Quercus</i>	<i>x warei</i> 'Long Regal Prince'	Regal Prince Oak	Moderately	Large	Columnar / Oval	40-60'	20-25'	Dense	Coarse	April	✓	X	Yellow, Green	Yellow, Brown	X	✓	✓	Seasonal	High	Lower/Middle/Outer	Full Sun	Medium
<i>Quercus</i>	<i>x warei</i> 'Nadler Kindred Spirit'	Kindred Spirit Oak	Moderately	Large	Columnar	30-35'	20-25'	Dense	Coarse	April	✓	X	Green	Yellow, Brown	✓	✓	✓	Seasonal	High	Lower/Middle/Outer	Full Sun	Medium

Tree Plant Material Recommendations

Genus	Species	Common Name	Frequency of Planting	Size	Form	Height	Width	Branching Density	Foliage Texture	Bloom Time	Early Season Bloom	Late Season Bloom	Bloom Color	Fall Color	Winter Interest	Showy in Fall	Native to US	Inundation Tolerance	Drought Tolerance	Hydrologic Zone Elevation	Light Requirement	Salinity Tolerance
<i>Syringa</i>	<i>reticulata</i>	Japanese Tree Lilac	Frequently	Small	Oval / Round	20-25'	15-20'	Dense	Coarse	May - June	X	✓	White	Yellow, Gold	✓	✓	X	Seasonal	High	Middle/Outer	Full Sun - Part Shade	High
<i>Syringa</i>	<i>reticulata</i> 'Ivory Silk'	Japanese Tree Lilac	Frequently	Small	Oval / Round	20-25'	15-20'	Dense	Coarse	May - June	X	✓	White	Yellow, Gold	✓	✓	X	Seasonal	High	Middle/Outer	Full Sun - Part Shade	High
<i>Syringa</i>	<i>reticulata</i> 'Summer Snow'	Japanese Tree Lilac	Frequently	Small	Round	20-30'	20-25'	Dense	Coarse	June	X	✓	White	X	✓	X	X	Seasonal	Medium	Middle/Outer	Full Sun	High
<i>Syringa</i>	<i>reticulata</i> 'Regent'	Japanese Tree Lilac	Frequently	Small	Oval	25-30'	15-25'	Dense	Coarse	June	X	✓	Cream	X	X	✓	X	Seasonal	High	Middle/Outer	Full Sun	High
<i>Taxodium</i>	<i>distichum</i>	Bald Cypress	Moderately	Large	Pyramidal	50-70'	20-45'	Dense	Fine	X	X	X	Brown	Orange, Brown	X	✓	✓	Extended	Medium	Lowest/Middle	Full Sun	Medium
<i>Zelkova</i>	<i>serrata</i>	Japanese Zelkova	Moderately	Large	Vase	60-80'	40-50'	Dense	Fine	Mar - Apr	✓	X	Green	Orange, Bronze	X	✓	X	Seasonal	High	Middle/Outer	Full Sun	Medium
<i>Zelkova</i>	<i>serrata</i> 'Green Vase'	Japanese Zelkova	Moderately	Large	Vase	60-80'	40-50'	Dense	Fine	Mar - Apr	✓	X	Green	Orange, Bronze	X	✓	X	Seasonal	High	Middle/Outer	Full Sun	Medium
<i>Zelkova</i>	<i>serrata</i> 'Halka'	Japanese Zelkova	Moderately	Large	Vase	40-50'	25-30'	Open	Fine	Mar - Apr	✓	X	Green	Yellow	X	✓	X	Seasonal	High	Middle/Outer	Full Sun	Medium
<i>Zelkova</i>	<i>serrata</i> 'Village Green'	Japanese Zelkova (Sawleaf Zelkova)	Moderately	Large	Vase	50-60'	30-50'	Dense	Fine	Mar - Apr	✓	X	Green	Copper, Red	X	✓	X	Seasonal	High	Middle/Outer	Full Sun	Medium



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