

Guilford Garden Club and Irvine Nature Center
Native Plant Sale Plant List by Condition
May 14, 2022

SPRING EPHEMERAL CONDITIONS

Rich, undisturbed, deciduous woodland floor

Cardamine concatenata

Pink and/or white clusters of small nodding flowers in April-May; whorls of deeply toothed gray-green leaves. Height 6-12" Width 6-8". **DEER RESISTANT**

Cutleaf Toothwort

Erythronium americanum

Yellow flower in Mar, April, May; maroon mottled leaves: attractive seasonal groundcover. Forms colonies. Height 3-6"

Trout lily

Mertensia virginica

Pink/blue/purple bell shaped flowers Mar-June, gray-green foliage. Height 1-2'. Width 1-3'.
DEER RESISTANT

Virginia Bluebells

Podophyllum peltatum

Two inch white to rose blooms beneath umbrella-like leaves in Mar-May. Does not like competition from other plants. Forms colonies. Height 12-18".

Mayapple

Sanguinaria canadensis

White bloom Mar-April, large round leaves form excellent ground cover after bloom, 6-10" flower height, 12-14" foliage height

Bloodroot

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SUNNY DRY TO MESIC CONDITIONS

- 6 or more hours of full mid-morning to late afternoon sun
- South and west facing slopes and flat land where water moves across or soaks in quickly

Trees and Tall Shrubs:

Carya glabra

Pignut Hickory

Gold-yellow catkin flowers in spring; compound foliage; excellent yellow fall color; nuts eaten by wildlife. Straight trunk with dense oval to rounded form. Host plant for Luna Moth and Banded Hairstreak butterfly. Height 60-80'. Width 25-40'. **DEER RESISTANT**

Cornus alternifolia

Pagoda or Alternate-Leaf Dogwood

Fragrant white-creamy flowers in May-June; bluish-black fruits July-August; alternate leaf pattern with red-burgundy fall foliage; horizontal branches form tiers. Fibrous spreading root system. Height 15-25'. Width 20-32'.

Diospyros virginiana

American Persimmon

Fragrant white flowers in spring; gold/orange/red fruits in fall; "alligator bark" divided into furrows ; Height 30-80'. Width 20-35'.

Nyssa sylvatica

Black Gum, Black Tupelo

Shiny dark green leaves in summer; scarlet red fall color; bluish black egg-shaped fruits in Aug-October. Height 30-100'. Width 20-35'.

Salix nigra

Black Willow

Gold-yellow catkins followed by brown-copper 1 inch fruit in April-June; 3-6 inch dark green lanceolate leaves, rapid growth rate, host plant for many caterpillars. Height 60'. Width 24-60'. **DEER RESISTANT**

Viburnum prunifolium

Blackhaw viburnum

Deciduous; upright, multi-stemmed, with irregular crown, can be grown as single trunk; glossy dark green foliage, red-purple fall color; white flat-topped flowers in spring; blue-blackberries in fall. Height 15'. Width 6-12'. **DEER RESISTANT**

Shrubs:

Aronia melanocarpa

Black Chokeberry

Deciduous; pink and white spring flower in flat-topped clusters (1-2"); glossy leaves, red fall color. Spreads freely and suckers profusely. Weight 3-6'. Width 3-6'.

Ceanothus americana

New Jersey Tea

Deciduous, low growing, rounded; fragrant white/cream/pink flowers in late spring to early summer; small medium green leaves with yellow fall color; deep root system. Height 3'; Width 5'.

Corylus americana

American Filbert, American Hazelnut

Deciduous, rounded, multi-stemmed; yellow-brown male catkins and small reddish female catkins in spring become small edible nuts in July -August. Toothed dark green leaves turn orange, rose, purple and yellow in fall. Height 10-16'. Width 8-13'.

Gaylussacia baccata

Black Huckleberry

Red/pink urn-shaped flower in spring, fall leaves orange and red, shallow spreading root system helps prevent erosion on slopes and hillsides. Height 1-3', Width 2-4'.

Ilex glabra

Inkberry

Glossy dark green evergreen foliage; green and white cymes in spring; black berries in Sept -Nov. Requires both male and female plants to produce fruit. Soil compaction tolerant. Height 5-10'. Width 5-8'.

DEER RESISTANT

Myrica/Morella cerifera

Southern Bayberry

Evergreen to semi-evergreen, multi-stemmed; glossy, narrow 3-6" leathery aromatic medium to olive green leaves; male and female flowers on separate plants; indiscriminate catkin flowers; blue/gray/silver drupes. Height 20'. Width 8-10'. **DEER RESISTANT**

Myrica/Morella pensylvanica

Northern Bayberry

Semi-evergreen glossy olive-green foliage; insignificant flowers; silver gray berries held close to stem in fall persist through winter. Requires male and female plants for fruiting. Clumping, stoloniferous habit. Height and Width 5-10'. **DEER RESISTANT**

Prunus maritima

Beach Plum

Deciduous; clusters of white flowers occurring before dark green, glossy leaves; edible purple fruits Aug-Oct. Suckering habit. Salt tolerant. Height and Width 6'.

Rhus copallina

Dwarf Sumac

Deciduous; dense yellow star-shaped flower panicles July-Sept; compound leaves with excellent red fall leaf color; dark red drupes in fall. Good for erosion control. Height 7-15'. Width 10-20'. **DEER RESISTANT**

Vines:

***Lonicera sempervirens* 'Major Wheeler'**

Honeysuckle

Red trumpet flowers late spring-summer, clean foliage with little evidence of mildew. Attracts hummingbirds. Height 3-8'. Width 1-10'. **DEER RESISTANT**

***Wisteria frutescens* 'Amethyst Falls'**

American Wisteria

Twining deciduous vine; fragrant light lavender and purple 4-6" blooms in late spring, repeating sporadically in summer.; Height 8-30'. Can be used in containers. **DEER RESISTANT**

Grasses—Cool Season:

Carex rosea

Rosy Sedge

Rounded star-like flower spikelets in spring; fine textured semi-evergreen foliage. Expands in petite clumps; good lawn substitute. Height 1'. **DEER RESISTANT**

Deschampsia cespitosa

Tussock Grass

Semi-evergreen fine textured foliage and cloud-like inflorescence in summer. Clump-forming. Height 2-3' Width 2'. **DEER RESISTANT**

Grasses—Warm Season:

Andropogon gerardii

Big Bluestem

Linear gray green foliage with red or bronze fall and coppery winter color; upright stems with blue base and 3 part “turkey foot” shaped inflorescence; deep fibrous root system. Height 5-8'. Width 2-3'. **DEER RESISTANT**

Andropogon ternarius

Splitbeard Bluestem

Silver-blue ribbon-like foliage in summer turns to copper and red colors in fall; silver inflorescence; fluffy silvery white fruit. Height 4', Width 12". **DEER RESISTANT**

Andropogon virginicus

Broomsedge

Green foliage and flower stems turn orange and then yellow in fall. Clump forming growth habit. Height 2-4'. **DEER RESISTANT**

Eragrostis spectabilis

Purple Lovegrass

Small with dense clumping foliage and pink seed heads. Height 8-15". Width 10-15". **DEER RESISTANT**

Muhlenbergia capillaris

Pink Muhly Grass

Delicate pink flowers over long, thin gray green leaves in fall. Height 1-3'. Width 1-3'. **DEER RESISTANT**

Panicum virgatum

Switch Grass

Clumping, dense, erect medium textured foliage, airy panicles in late summer and fall. Height 3-7' width 2-3 feet **DEER RESISTANT**

'North Wind' Golden airy flower panicles in late summer which ripen to purple tinged seed, olive green color leaves with blue-green underside. Height 4-6'. Width 2-3'. **DEER RESISTANT**

'Shenandoah' Reddish-pink flower panicles in summer turn beige in fall; burgundy highlighted leaves turn deep wine red in fall. Height 2-3'. Width 2'. **DEER RESISTANT**

'Squaw' Red flower panicles in late summer above a broad clump of arching, dark red leaf blades, height 3-4 ft, width 18 in - 2 ft **DEER RESISTANT**

Schizachyrium scoparium 'Standing Ovation'

Little Bluestem

Blue-green foliage, purple/bronze seed heads and yellow/orange leaves in fall. Height 1-4'. Width 1-2'. **DEER RESISTANT**

Perennials:

Allium cernuum

Nodding Onion

Clusters of fragrant pink flowers June-Aug. Long grass-like foliage. Drought tolerant once established. Spreads by bulb offsets and seed. Height 6-24". Width 4-12".

Amsonia hubrichtii

Threadleaf Blue Star

Pale blue flowers in spring. Fine-textured thread-width leaves; excellent yellow fall color. Clumping habit. Height 2-3'. Width 2-3'. **DEER AND RABBIT RESISTANT**

Amsonia tabernaemontana var. salicifolia

Willow Leaf Bluestar

Pale blue flower clusters in spring. Willow like leaves. Excellent yellow to maroon fall color. Attracts hummingbirds/bees/butterflies. Height 2-3'. Width 2-3'. **DEER AND RABBIT RESISTANT**

Anemone canadensis

Canadian Anemone, Meadow Anemone

White upward facing flowers with gold stamens in spring to early summer; lobed foliage; low clump forming; aggressive spread by rhizomes. Height 1-2'. Width 3-5'.

Antennaria plantaginifolia

Plantain Pussytoes

Small clusters of pistillate flower heads in mid to late spring, gray/silver leaves, height 4-6 inches, width 12-24". **DEER RESISTANT**

Asclepias tuberosa

Butterfly Weed

Orange flat-topped flowers in mid-summer; upright hairy stemming with narrow leaves in a spiral pattern; showy seedpod with silky tailed seeds; tuber with deep taproot. Height 1-3'. Width 1-1.5'.

Aster laevis (Symphyotrichum laeve)

Smooth Blue Aster

Blue flowers in late fall, flowers attractive to bees and butterflies. Height 2-4'. Width 1-2'.

Aster ericoides

White Aster

Tiny white daisy-like flowers in late summer-fall; gray-green foliage. A height 1-3', width 1-2'.

Aster oblongifolius (Symphyotrichum oblongifolium)

Aromatic Aster

Purple ray flowers with yellow disk in fall; gray-green aromatic foliage with a balsam fragrance; densely branched, mounded habit. Forms colonies. Height 2-3'. Width 1'3'. **DEER RESISTANT**

Baptisia australis

False Indigo

Indigo blue flower spikes in late spring; blue-green foliage,; puffy seed pods turn charcoal gray in fall. Shrubby habit. Height 3-5'. Width 2-4'. **DEER RESISTANT**

Baptisia sphaerocarpa

Yellow Bush Pea

Yellow flower spikes in early summer; blue-green foliage. Upright, shrubby habit. Height and Width 2-4'.

DEER RESISTANT

Campanula rotundifolia

Harebell

Blue bell-shaped flowers on wiry stems; round basal leaves; spreads by seed and rhizomes. Height 1-1.5'. Width 1'.

Coreopsis grandiflora

Large Flowered Tickseed

Very showy bright yellow flowers late spring to late summer; clump habit but also spread by rhizomes. Height 1-3 feet. Width 1-3 feet.

- Coreopsis tripteris* **Tall Tickseed**
Flowers resemble mini Black-Eyed Susan; blooms summer-fall; clumping habit. Height 3-9'. Width 2-8'.
- Coreopsis verticillata* **Thread-leaf Tickseed**
Yellow flowers from spring-summer; delicate threadlike foliage. Height 2-3'. Width 1-2'. **DEER RESISTANT**
- Eryngium yuccifolium* **Rattlesnake Master/Button Snake-Root**
Small white button shaped flowers in summer; blue-green basal foliage resembles Yucca leaves. Height 4-5'. Width 1-1.5'.
- Eupatorium coelestinum (Conoclinium coelestinum)* **Wild Ageratum**
Powdery blue flower clusters in late summer. Spreads aggressively by seed. Height 1-2'. Width 1.5-3'. **DEER RESISTANT**
- Eupatorium hyssopifolium* **Hyssop-leaf Boneset**
White clusters of blooms on multiple stems in late summer through fall; whorled gray green leaves; attractive seed heads. Drought resistant. Height 2-4'. Width 2'. **DEER RESISTANT**
- Gillenia trifoliata* **Bowman's Root**
White and pink starry flowers on wiry red stems in late spring to early summer; olive 3-part leaves turn red in fall; clumping form. Height 2-4'. Width 1.5-3'.
- Monarda bradburiana* **Eastern Beebalm**
Domes of pink & purple tubular flower clusters in late spring to early summer; scented leaves with good fall color; mildew resistant; clumping form. Height 1-2'. Width 2-3'. **DEER RESISTANT**
- Monarda fistulosa* **Wild Bergamot**
Purple/lavender blooms in summer to late summer; gray-green aromatic foliage; clump forming. Height 2-4'. Width 2-3'. **DEER RESISTANT**
- Oenothera fruticosa* **Sundrops**
Red buds open to showy 4 petalled yellow flowers in spring to early summer; Green to purple green leaves, occasionally evergreen. Spreading habit. Height 1.5-2'. Width 3'.
- Packera obovata* **Roundleaf Ragwort**
Yellow flowers in late spring-early summer; small round dark green leaves; dense, matlike growth habit. Prefers alkaline soil. Height 10-16". Width 12-18". **DEER RESISTANT**
- Penstemon 'Husker Red'* **Beard Tongue**
Brilliant white spikes of tubular flowers; deep red basal foliage and stems; attractive seed heads. Height 24-30". Width 12-18".
- Penstemon hirsutus* **Hairy Beardtongue**
Pale purple tubular flowers May-June; hairy plant stems; gray green foliage. Height 18". Width 10-12". **DEER RESISTANT**
- Penstemon tubaeflorus* **White Wand Beardtongue**
Graceful white spikes of tubular flowers; green basal foliage and stems; attractive seed heads. *Height 2-3'. Width 12-18"*.

Phlox subulata

Creeping Phlox

Masses of blossoms in early spring; needle-like foliage forms semi-evergreen mats; Height 4-6". Width 12-24".

DEER RESISTANT

‘**Crimson Beauty**’ Deep rosy pink

‘**Emerald Blue**’ Sky Blue

‘**Purple Beauty**’ Purple

Pycnanthemum incanum

Hoary /Silverleaf Mountain Mint

Tiny white to lavender flowers in dense rounded clusters in summer; gray-white leaves with minty fragrance; clump forming. Height 3-6". Width 2-4". **DEER RESISTANT**

Pycnanthemum muticum

Mountain Mint

Tiny nectar-rich flowers on domed bracts in summer; silvery mint-scented leaves. Spreads aggressively by rhizomes. Height 3-4". Width 2-3". **DEER RESISTANT**

Pycnanthemum pilosum

Hairy Mountain Mint

White button-shaped flowers in summer; grayish-green peppermint scented leaves; hairy leaves and stems. Spreads aggressively by rhizomes. Height 2-4". Width 2". **DEER RESISTANT**

Rudbeckia fulgida var. fulgida

Black-eyed Susan

Yellow radial blooms with dark brown cone on limber stems Aug-Oct; deep olive green pubescent foliage; attractive seed heads; clumping form. Height 2-3". Width 1-2". **DEER RESISTANT**

***Rudbeckia subtomentosa* ‘Little Henry’**

Dwarf Sweet Coneflower

Quilled yellow petals surrounding brown cone in late summer; lance shaped foliage with a sweet scent. Height 3-4". Width 2".

Ruellia humilis

Wild Petunia

Lavender to purple petunia shaped flowers from May- Sept; medium green pubescent leaves. Loose mounded habit. Height 1-2". Width 1". **DEER RESISTANT**

***Salvia lyrata* ‘Purple Knockout’**

Lyre-leaf Sage

Spikes of pale lilac-blue flowers in June-July.; low basal rosettes of shiny burgundy leaves. Spreads aggressively by seed. Good low groundcover; Height 18". Width 12". **DEER RESISTANT**

Sedum ternatum

Stonecrop

White star shaped flowers in April-May; semi-evergreen textured foliage, leaves in groups of 3. Low, spreading habit. Good groundcover. Height 2-6". **DEER RESISTANT**

Silene virginica

Fire Pink/Scarlet Catchfly

Bright red flowers in early summer; hairy stem with medium to dark green basal leaves; Height 6-24". Width 10". **DEER RESISTANT**

***Sisyrinchium angustifolium* ‘Suwannee’**

Blue-eyed Grass

Blue-violet flowers on flat stems in late spring-early summer; semi evergreen linear leaves; tufted habit. Height 10-12". Width 6 -12".

***Sisyrinchium idahoense var. macounii* ‘Moody Blues’**

Macoun’s Blue-eyed Grass

Violet blue blooms with yellow eye in summer; low growing grassy green foliage. Height and width 6-10".

Solidago odora

Sweet Goldenrod

Yellow pyramidal flower panicles; glossy anise scented foliage; upright clumping plant. Height 2-4'. Width 1-2'. **DEER RESISTANT**

***Solidago rigida ssp. humilis* 'Golden Rockets'**

Golden Rockets Goldenrod

Dense round heads of yellow flowers in late summer; basal mound of dark green foliage. Salt tolerant. Height 2'. Width 2-3'. **DEER RESISTANT**

***Solidago sphacalata* 'Golden Fleece'**

Creeping Goldenrod

Golden yellow flower sprays from late summer- autumn; toothed heart shaped foliage; compact spreading habit, height 1- 2'. Width 2-3'.

***Solidago rugosa* 'Fireworks'**

Wrinkle-leaf Goldenrod

Bright yellow flower sprays from late summer to fall; narrow lance-shaped leaves with wrinkled surface; spreads by rhizomes and seed; upright, compact habit. Late season nectar and pollen for bees and butterflies. Height 3-4'. Width 2-3'. **DEER RESISTANT**

***Symphotrichum Laeve/Aster Lae.* 'Bluebird'**

Smooth Blue Aster

Sprays of violet blue flowers on 3-4 ft stems early to late fall. Thick, smooth, blue-green lower leaves wrap around stems. Height 2-3'. Width 2-4'.

Tradescantia ohioensis

Smooth Spiderwort

Purple to rose-blue flowers, each bloom lasts for a single day in spring and early summer; strappy foliage may go dormant in summer and can be cut back; clump-forming, vigorous spreader. Attracts butterflies and bees. Height 2-3'. Width 1.5-2.5'.

***Vernonia lettermanii* 'Iron Butterfly'**

Threadleaf Ironweed

Showy 1" purplish-red disc flowers in terminal corymbs in mid to late summer; fine textured thin linear leaves; mounding habit. Attractive to bees and butterflies. Height 2-3'. Width 1.5-2'.

Viola sororia

Common Blue Violet

Blue flowers flush in spring and appear sporadically in summer; very low rosettes of heart-shaped leaves. Spreads freely. High wildlife value. Height 6-10". Width 6-10". **DEER RESISTANT**

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SUNNY MESIC TO WET CONDITIONS

- 6 or more hours of late morning to late afternoon sun
- flatland, swales, or hollows where water puddles before being absorbed
- marshes, pond and stream edges

Trees and Tall Shrubs:

Chamaecyparis thyoides

White Cedar

Evergreen; scale-like soft green to blue-green leaves; yellow pollen-bearing cones at stem end.
Height 60-80'. Width 30-40'.

Hamamelis virginiana

Witch-Hazel

Deciduous; pleated, serrated medium green leaves turn gold in fall; yellow spider-like blooms in late fall-winter.
Height 15-30'. Width 15-20'. **DEER RESISTANT**

Magnolia virginiana

Sweetbay Magnolia

Frequently multi-trunked; leathery elliptical semi-evergreen leaves; large, fragrant white cup-shaped flowers open one after another in early summer. Height 15-20'. Width 10-20'.

Nyssa sylvatica

Sour Gum, Black Gum, Black Tupelo

Deciduous; upright form with horizontal branching; shiny dark green leaves in summer, scarlet red fall color, bluish black egg-shaped fruits in Aug-October, Height 30-100'. Width 20-35'.

Salix nigra

Black Willow

Deciduous, frequently multi-trunked, rounded form; 3-6 inch dark green lanceolate leaves; brown-copper fruits April-June; rapid growth rate. High wildlife value. Height 60'. Width 24-60'. **DEER RESISTANT**

Shrubs:

Alnus serrulata

Tag Alder

Deciduous; dense, multi-stemmed; broad, elliptical pointed foliage; separate male and female catkin flowers on the same plant, male is greenish and female is reddish, in early spring; dark brown fruiting cones in fall; fast grower. Height 6 - 20'. Width 6 to 15'.

SOME DEER RESISTANCE

Aronia arbutifolia

Red Chokeberry

Deciduous; clusters of fragrant white, five-petaled flowers with red anthers in May; bright red berries in fall persist through winter as an intermediate food source for birds. Open, airy multi-trunked habit. Berries also can be consumed by humans. Height 6-15'. Width 5-8'. **DEER RESISTANT**

'Brilliantissima' Compact cultivar with brilliant red fall color. Height 6-10'.

Aronia melanocarpa

Black chokeberry

Deciduous; white flowers in May; black-purplish berries in fall persist through winter; beautiful fall color. Dense, mounding habit. Height 4-6'. Width 4-6'.

Cephalanthus occidentalis

Buttonbush

Deciduous; open rounded habit; fragrant white spherical flower clusters in mid-late summer. fast-growing, thicket forming. Height 6-12'. Width 4-8'.

Cornus amomum

Swamp Dogwood

Deciduous; oval, veined leaves have silky hairs; flat clusters of creamy white flowers in late spring; white berries turning to blue in late summer; striking green and dark reddish twigging beautiful in winter. Height 6-12'. Width 6-12'.

Ilex glabra

Inkberry

Small white flowers April-June; black berries; male and female plants required for berries. Height 5-10'. Width 5-8'. **DEER RESISTANT**

Myrica/Morella pensylvanica

Northern Bayberry

Semi-evergreen glossy olive-green foliage; insignificant flowers; silver gray berries held close to stem in fall persist through winter. Requires male and female plants for fruiting. Clumping, stoloniferous habit. Height and Width 5-10'. **DEER RESISTANT**

Salix discolor

Pussy-Willow

Upright, multi-stemmed deciduous shrub; silver gray fuzzy flowers in late winter-early spring; narrow gray-green-silver leaves with yellow fall color; rapid spreading shallow roots. Height 10-20'. Width 8-12'.

Sambucus canadensis

Elderberry

Deciduous; multi-stemmed with broad crown; medium green compound leaves with yellow fall color; dense clusters of fragrant small white flowers in early summer followed by clusters of purple-black drupe Height 9-12', Width 6-12'.

Viburnum dentatum

Southern Arrowwood

Deciduous; multi-trunked; small white flowers in flat-topped clusters up to 4" wide in spring, glossy green leaves. Height 5-10'. Width 6-10'. **DEER RESISTANT**

Vines:

***Lonicera sempervirens* 'Major Wheeler'**

Honeysuckle

Red trumpet flowers late spring-summer and sporadically into fall; semi-evergreen blue-green foliage; red berries in fall. Attracts hummingbirds. Height 3-8'. Width 1-10'. **DEER RESISTANT**

***Wisteria frutescens* 'Amethyst Falls'**

American Wisteria

Twining deciduous vine; fragrant light lavender and purple 4-6" blooms in late spring, repeating sporadically in summer.; Height 8-30'. Can be used in containers. **DEER RESISTANT**

Ferns:

Onoclea sensibilis

Sensitive Fern

Deciduous; pale red fiddleheads grow into broad light green fronds with long lobes; fertile fronds become beaded stalks. Forms colonies. Height 2-3'. Width 1.5-2'. **DEER RESISTANT**

Osmunda cinnamomea

Cinnamon Fern

Deciduous; silvery, furry fiddleheads; central fertile frond is a thick spike of fruit dots (resembling cinnamon sticks) encircled by chartreuse green fronds. Height 3-6'. **DEER RESISTANT**

Thelypteris palustris

Marsh Fern

Fine textured, light green leaves. Spreads by stolons. Caterpillars of the Marsh Fern Moth feed on the leaves, and it provides cover for other wildlife. Prefers full sun. Height 6-24". Width 12-15". **DEER RESISTANT**

Grasses-Cool Season:

Carex cherokeensis

Cherokee Sedge

Green flower spike in mid spring turns to copper seed capsule; slender arching evergreen leaves. Height 1-2'. Width 1-1.5'. **DEER RESISTANT**

Carex muskingumensis

Palm Sedge

Brilliant green foliage grows in tumbling palmate patterns; green-yellow-brown flower spikelets. Forms colonies. Great groundcover. Height and width 2-3'. **DEER RESISTANT**

'Little Midge' Bright green leaves with clear yellow border, forms dense clumps.
Height 8-10". Width 18".

Carex rosea

Rosy Sedge

Very fine textured semi-evergreen foliage; star-like flower spikelets in late spring; expands in clumps. Height and width 1'. **DEER RESISTANT**

Deschampsia cespitosa

Tufted Hair Grass

Dark tussocks of semi-evergreen arching blades; silvery flower panicles in mid summer followed by golden seed heads. Clump forming. Height 1.5-2'. Width 2-3'. **DEER RESISTANT**

Juncus effusus

Soft Rush

Narrow, evergreen round foliage with pointy tips; yellow-green flower spikelets in summer; brown fruit capsules. Height 4'. Width 4'. **DEER RESISTANT**

Grasses-Warm Season:

Andropogon gerardii

Big Bluestem

Linear gray green foliage with red or bronze fall and coppery winter color; upright stems with blue base and 3 part "turkey foot" shaped inflorescence; deep fibrous root system. Height 5-8'. Width 2-3'.

DEER RESISTANT

Andropogon virginicus

Broom Sedge

Medium green erect foliage turns golden orange in fall; slender bunch grass. Height 2-3', Width 2-3'.

DEER RESISTANT

Panicum virgatum

Switch Grass

Clumping, dense, erect medium textured foliage, airy golden panicles in late summer-fall..
Height 3-7'. Width 2-3'. **DEER RESISTANT**

‘North Wind’ Golden airy flower panicles in late summer which ripen to purple tinged seed, olive green color leaves with blue-green underside. Height 4-6'. Width 2-3'. **DEER RESISTANT**

‘Shenandoah’ Reddish-pink flower panicles in summer turn beige in fall; burgundy highlighted leaves turn deep wine red in fall. Height 2-3'. Width 2'. **DEER RESISTANT**

‘Squaw’ Red flower panicles in late summer above a broad clump of arching, dark red leaf blades, height 3-4 ft, width 18 in - 2 ft **DEER RESISTANT**

Perennials:

Amsonia hubrechtii

Threadleaf Blue Star

Pale blue flowers in spring at tips of stems with fine-textured thread-width leaves; excellent yellow fall color. Clumping habit. Height 2-3'. Width 2-3'. **DEER AND RABBIT RESISTANT**

Amsonia tabernaemontana var. salicifolia

Willow Leaf Bluestar

Clusters of pale blue star-shaped flowers in spring at tips of stems covered with willow-like leaves; yellow to maroon fall color; shrubby, vase-shaped clumping form. Height 2-3'. Width 2-3'. **DEER AND RABBIT RESISTANT**

Anemone canadensis

Canada Anemone

Solitary white flowers with gold stamens on stems above leaf whorls from April -June; low clump forming; aggressive spread by rhizomes. Height 1-2'. Width 3-5'.

Aquilegia canadensis

Red Columbine

Red and yellow flowers March-May, green deciduous leaves. Attracts butterflies and hummingbirds. Height 1-3'. Width 1-1.5'. **DEER RESISTANT**

Asclepias incarnata

Swamp Milkweed

Fragrant rosy pink umbel shaped flowers on tall stems in mid-summer; dark green foliage. Height 3-4'. Width 1-1.5'. **DEER RESISTANT**

Ice Ballet white flowered cultivar

Aster novae-angliae ‘Purple Dome’

Dwarf New England Aster

Deep purple blooms in late fall; fuzzy narrow foliage. Height 2'. Width 1-2'. **DEER RESISTANT**

Caltha palustris

Marsh marigold

Yellow buttercup flowers in early spring; glossy, bright green cordate foliage. Height 8-12". Width 12-18". **DEER RESISTANT**

Coreopsis rosea

Pink Tickseed

Pink daisies with yellow centers in summer; bright green thread like leaves; forms mounds. Height 1'. Width 2'. **DEER RESISTANT**

Eupatorium coelestinum

Hardy Ageratum

Powdery fuzzy blue flower clusters in late summer. Aggressively spreads by seed. Height 1-2'. Width 1.5-3'. **DEER RESISTANT**

Euthamia caroliniana

Slender Goldentop

Yellow flower clusters in flat arrays from late summer to late fall; slender, fine-textured foliage. Height 1-3'. Width 1.5-2'.

Iris versicolor

Blue Flag

Blue flowers in spring; sword-like foliage. Forms colonies. Height and Width 2-3'. **DEER RESISTANT**

Lobelia siphilitica

Great Blue Lobelia

Spikes of tubular blue flowers; basal rosette of foliage in winter with stemless leaves on flower stems; clump forming; spreads easily by seed. Attractive to butterflies and hummingbirds. Height 2-3'. Width 1-1.5'.

DEER RESISTANT

Monarda didyma

Beebalm

Heads of red tubular flowers; aromatic foliage; attracts butterflies and hummingbirds. Forms colonies. Height 3-5'. Width 2'. **DEER RESISTANT**

‘**Jacob Cline**’ Enormous red tubular flowers. Height 3-5'. Width 2'.

‘**Gardenview Scarlet**’ Rose-red flowers; mildew resistant. Height 2-3'. Width 1-2'.

x ‘**Judith’s Fancy Fuschia**’ Bright fuschia flowers; mildew resistant. Height 3-4'. Width 2'

Monarda fistulosa

Wild Bergamot

Lavender pincushion-like flower heads; aromatic foliage; forms colonies. Height 2-4'. Width 3'.

DEER RESISTANT

‘**Claire Grace**’ Long lasting purple flowers; glossy green foliage; mildew resistant.

Height 3'. Width 2'.

Penstemon calycosus

Smooth Beard Tongue

Tubular snapdragon-like lavender flowers; deep green toothed leaves. Height 2-3'. Width 1-2'. **DEER RESISTANT**

Penstemon digitalis ‘**Husker Red**’

Beardtongue

Tall spikes of tubular white flowers; burgundy foliage. Height 28-32". Width 15-18".

DEER AND RABBIT RESISTANT

Penstemon hirsutus

Hairy Beardtongue

Pale purple tubular flowers May-June; hairy plant stems; gray green foliage. Height 18". Width 10-12".

DEER RESISTANT

Polemonium reptans

Jacob’s Ladder

Violet or white flowers in loose terminal clusters in spring and early summer; leaflets arranged in ladder-like pattern. Height 1-1.5'. Width 1-1.5'.

Pycnanthemum flexuosum

Appalachian Mountain Mint

Globe shaped (1-1.5") clusters of white to lavender tubular flowers in late summer; fragrant leaves and flowers; attracts bees and butterflies. Height 2-3'. Width 3-4'. **DEER AND RABBIT RESISTANT**

Pycnanthemum muticum

Mountain Mint

Button size bracts with clusters of tiny nectar-rich flowers in late summer; silvery leaves, mint scented foliage; aggressive spreader by rhizomes. Height 3-4 f. Width 2-3'. **DEER RESISTANT**

Pycnanthemum virginianum

Mountain Mint

Creamy white flowers clusters; narrow green foliage; clump forming. Height 2 - 3'. Width 1-1.5'.

DEER RESISTANT

Rudbeckia fulgida* var. *fulgida

Black-eyed Susan

Yellow radial blooms with dark brown cone on limber stems in late summer through fall; deep olive green pubescent foliage; attractive chocolate brown seed heads; clumping form. Height 2-3'. Width 1-2'.

DEER RESISTANT

***Salvia lyrata* 'Purple Knockout'**

Lyre-leaved Sage

Spikes of pale lilac-blue flowers in June-July.; low basal rosettes of shiny burgundy leaves. Spreads aggressively by seed. Good low groundcover; Height 18". Width 12". **DEER RESISTANT**

***Sisyrinchium angustifolium* 'Lucerne'**

Blue-eyed Grass

Starry purple-blue flowers; clumps of narrow sword-shaped leaves. Height 10-12". Width 6-12".

DEER RESISTANT

***Solidago rigida* ssp. *Humilis* 'Golden Rockets'**

Golden Rockets Goldenrod

Dense round heads of yellow flowers in late summer; basal mound of dark green foliage. Salt tolerant. Height 2'. Width 2-3'. **DEER RESISTANT**

***Solidago rugosa* 'Fireworks'**

Wrinkle-leaf Goldenrod

Bright yellow flower sprays from late summer to fall; narrow lance-shaped leaves with wrinkled surface; spreads by rhizomes and seed; upright, compact habit. Late season nectar and pollen for bees and butterflies. Height 3-4'. Width 2-3'. **DEER RESISTANT**

Tradescantia ohioensis

Smooth Spiderwort

Purple to rose-blue flowers, each blooms for single day in spring and early summer; strappy foliage may go dormant in summer and can be cut back; clump forming, vigorous spreader. Height 2-3'. Width 1.5-2.5'.

Tradescantia virginiana

Blue to rose-blue flowers, each blooms for single day in spring and early summer; grass like foliage may go dormant in summer and can be cut back; compact, clump forming vigorous spreader. Height 1-2'. Width 1-2'.

***Vernonia lettermanii* 'Iron Butterfly'**

Threadleaf Ironweed

Showy 1" purplish-red disc flowers in terminal corymbs in mid to late summer; fine textured thin linear leaves; mounding habit. Attractive to bees and butterflies. Height 2-3'. Width 1.5-2'.

Vernonia noveboracensis

Ironweed

Clusters of purple to lavender button shaped flowers on tall stems in late summer; dark green lance shaped leaves. Height 5-8'. Width 3-4'.

Veronicastrum virginicum

Culver's Root

White candelabra like flower spikes in summer; whorled foliage; upright habit. Height 4-8'. Width 2-3'.

Viola sororia

Common Blue Violet

Blue flowers flush in spring and appear sporadically in summer; very low rosettes of heart-shaped leaves. Spreads freely. High wildlife value. Height 6-10". Width 6-10".

Zizia aurea

Golden Alexander

Bright yellow flower umbels in spring; heart-shaped and cut leaves with bluish cast and open habit; forms colonies. Host plant to Black Swallowtail caterpillar. Height and width 12-16".

Guilford Garden Club and Irvine Nature Center
Native Plant Sale Plant List by Condition
May 14, 2022

SHADY MESIC TO WET CONDITIONS

- 6 or less hours of direct sun
- flatland, swales, or hollows where water puddles before being absorbed
- marshes and stream edges

Trees:

Asimina triloba

Paw Paw

Deciduous; large drooping leaves; cup-shaped purple flowers in spring; yellow custard-like fruit. Height 15-30'. Width 15-30'.

Carpinus caroliniana

American Hornbeam

Deciduous; leaning or twisted main stems, slate gray smooth fluted bark; dark green shiny pleated leaves turn shades of red, purple, orange and yellow in autumn; catkin inflorescence in spring. Often grows in small clumps. Height 30'. Width 20 - 30'.

Hamamelis virginiana

Witch Hazel

Deciduous; new leaves emerge bronze, nice yellow fall color; one inch spider-like flowers with a light spicy fragrance in fall to early winter. Height 10-15'. Width 15'.

Magnolia virginiana

Sweetbay Magnolia

Frequently multi-trunked; leathery elliptical semi-evergreen leaves; large, fragrant white cup-shaped flowers open one after another in early summer. Height 15-20'. Width 10-20'.

Nyssa sylvatica

Blackgum/Tupelo

Known also as black gum. Simple ovate leaves. Summer leaves are dark glossy green, fall foliage shades of yellow, orange, red, purple. Greenish-white flowers that provide nutrition for bees. Fruit is bluish-black and loved by birds. Height 30-50'. Width 20-30'.

Salix nigra

Black Willow

Deciduous; rounded form with single or multiple curved trunks; 3-6 inch dark green lanceolate leaves; yellow-green catkins in spring followed by brown-copper fruits; shallow, spreading root system; rapid growth rate. Tolerant of flooding and silting. High wildlife value. Height 60'. Width 24-60'. **DEER RESISTANT**

Viburnum dentatum

Arrowwood

Deciduous; vase-shaped to rounded multi-trunked; glossy green leaves; creamy white flat-topped flower clusters in late spring; blue-black berries in fall. Height 6-12'. Width 4-10'.

Shrubs:

Alnus serrulata

Deciduous; dense, multi-stemmed branching with shiny gray-brown bark; broad, elliptical pointed glossy foliage; separate male and female catkin flowers on the same plant, male is greenish and female is reddish, in early spring; dark brown fruiting cones in fall; fast grower. Height 10 - 20'. Width 6 to 15'.

SOME DEER RESISTANCE

Hazel Alder

Aronia arbutifolia

open, airy multi-trunked habit; small shiny medium green leaves turn rich red in fall; clusters of fragrant white, five-petaled flowers with red anthers in spring; bright red berries in fall persist through winter. Height 6-15'.

Width 5-8'. **DEER RESISTANT**

Red Chokeberry Deciduous;

'Brilliantissima' Compact cultivar with brilliant red fall color. Height 6-10'.

Aronia melanocarpa

Deciduous; dense, mounding habit; white flowers in May; black-purplish berries in fall persist through winter; beautiful fall color. Height 4-6'. Width 4-6'.

Black Chokeberry

Cephalanthus occidentalis

Deciduous; open rounded habit; fragrant white spherical flowers in mid-late summer. fast-growing, thicket forming. Height 6-12'. Width 4-8'.

Buttonbush

Cornus amomum

Deciduous; oval, veined leaves have silky hairs; flat clusters of creamy white flowers in late spring; white berries turning to blue in late summer; striking green and dark reddish twiggings beautiful in winter. Height 6-12'. Width 6-12'.

Silky Dogwood

Ilex glabra

Evergreen; slow growing, upright habit; small, glossy, dark green leaves; greenish white flowers bloom in spring; pollinated females develop pea-sized, jet black berry-like drupes in fall. Height 5-8'. Width 5-8'.

Inkberry Holly

Lindera benzoin

Deciduous; irregular open branching habit; aromatic dense clusters of tiny, pale yellow flowers in early spring; medium green aromatic foliage appears flowers; glossy red fruit in fall. Height and width 6-12'. **DEER RESISTANT**

Spicebush

Myrica/Morella pensylvanica

Semi-evergreen glossy olive-green foliage; insignificant flowers; silver gray berries held close to stem in fall persist through winter. Requires male and female plants for fruiting. Clumping, stoloniferous habit. Height and Width 5-10'. **DEER RESISTANT**

Northern Bayberry

Sambucus canadensis

Deciduous; multi-stemmed with broad crown; medium green compound pinnate leaves with yellow fall color; dense clusters of fragrant small creamy white flowers in early summer followed by clusters of purple-black drupe Height 9-12', Width 6-12'.

Elderberry

Viburnum acerifolium

Deciduous, upright, rounded habit; dull green maple shaped leaves with pink-red-lavender fall color; flat-topped panicles of white flowers in early summer; berries turning from red to blue-black. Bright green, deciduous foliage, maple-like in shape, is very colorful in fall. Height 4-6'. Width 3-4'.

Mapleleaf Viburnum

Ferns:

Adiantum pedatum

Maidenhair Fern

Deciduous; delicate whorl of leaves on shiny dark green stems; very graceful; forms colonies. Likes calcareous soil. Height 24-30". **DEER RESISTANT**

Athyrium felix-femina

Lady Fern

Deciduous; lime green to medium green foliage with reddish stems; lacy upright habit. Height 18-24". Width 18". **DEER RESISTANT**

Dryopteris marginalis

Evergreen Wood Fern

Evergreen; leathery fronds form a tidy clump. Height 12-18". Width 12-18". **DEER RESISTANT**

Osmunda cinnamomea

Cinnamon Fern

Deciduous, pale green foliage that darkens during the summer. Very large showy fertile fronds form brown cinnamon-like sticks in spring. Height 3-4'. Width 2-3'. **DEER RESISTANT**

Osmunda regalis var. spectabilis

Royal Fern

Broad fronds with separated pinnae; upright fertile frond changes from green to brown; yellow bronze fall color. Height 4-6'. Width 2-3'. **DEER RESISTANT**

Grasses-Cool Season:

Carex bromoides

Brome Sedge

Tussock forming semi- evergreen, narrow linear leaves. Flower stems in late spring to summer. Height 6-12". Width 1.5-2'. **DEER RESISTANT**

Carex cherokeensis

Cherokee Sedge

Compact mounds of fine textured deep green foliage. Drooping pale green flower spikes in spring. Height 12-18". Width 12-18". **DEER RESISTANT**

Carex grayii

Bur Sedge

Shiny upright narrow leaves; greenish spherical flower spikes resembling a starburst in early summer; golden brown seed head. Clumping habit. Height 2.5'. Width 2'. **DEER RESISTANT**

Carex laxiculmis 'Bunny Blue'

Bunny Blue Sedge

Clumps of ½" wide frosty blue leaves. Slow to spread. Height 8-12". Width 12". **DEER RESISTANT**

Carex muskingumensis

Palm Sedge

Brilliant green foliage grows in tumbling palmate patterns; green-yellow-brown flower spikelets. Forms colonies. Great groundcover. Height and width 2-3'. **DEER RESISTANT**

‘Little Midge’ Bright green leaves with clear yellow border, forms dense clumps.
Height 8-10". Width 18".

Carex pensylvanica

Pennsylvania Sedge

Low-growing, semi-evergreen finely textured and soft foliage; brown flower spikes with yellow anthers in early spring. Forms loose colonies and commonly grows near oak trees. Height 10-15". Width 10-15". **DEER RESISTANT**

Carex radiata

Eastern Star Sedge

Fine textured, grass-like, dense tufts of foliage; yellowish-green star-like clusters rise above foliage in spring. Tolerates very wet sites. Height 1-2'. Width 1-2'

Carex rosea

Rosy Sedge

Very fine textured semi-evergreen foliage; star-like flower spikelets in late spring; expands in clumps. Height and width 1'. **DEER RESISTANT**

Carex socialis

Low Woodland Sedge

Light green, semi-evergreen dense tufts of grassy foliage; elongated green flower spikes in spring; forms colonies by rhizomes. Height 10-12". Width 1-2'. **DEER RESISTANT**

Carex texensis

Catlin Sedge

Shiny deep green semi-evergreen fine-textured foliage; dainty green flower spikes in late spring; mat-like growth habit; spreads by rhizomes. Height 6-12". Width 1'. **DEER RESISTANT**

Deschampsia cespitosa

Tufted Hairgrass

Dense semi-evergreen tuft of medium green foliage, shimmery silver/gold summer blooms with hints of violet. Cool season grower. Height 2-3'. Width 2-3'. **DEER RESISTANT**

Elymus hystrix

Bottlebrush grass

Pale green bottlebrush-like flowers in mid-summer; loose, arching foliage. Clumping habit; forms colonies by dropping seed. Tolerates drought, erosion, black walnut, air pollution. Many insects species use as host plant including the Northern Pearly Eye Butterfly. Height 3-5'. Width 1-2'. **DEER RESISTANT**

Luzula acuminata

Hairy Woodrush

Rosettes of narrow shiny ribbon-like foliage edged with soft silvery hairs in early spring; more leaves and rounded stems with tiny, dainty yellow, green and brown florets in late spring. Forms colonies. Height 6-12". Width 6-12". **DEER RESISTANT**

Perennials:

Anemone canadensis

Windflower/Canada Anemone

White upward facing flowers with gold stamens in spring to early summer; lobed foliage; low clump forming; aggressive spread by rhizomes. Height 1-2'. Width 3-5'.

Asarum canadense

Wild Ginger

Copper downward facing bell-shaped flower in spring; heart-shaped thick leathery leaves arranged in pairs above flowers; slowly colonizes. Beautiful groundcover. Height 8-12". Width 1-3'.

Chelone glabra

White Turtlehead

Showy white upright racemes of hooded blossoms distantly resembling turtle's heads/snap-dragons in August-Sept. Clumping habit. Host plant for Baltimore Checkerspot butterfly. Height 2-4'. Width 2'.

Cimicifuga racemosa

Black Cohosh

Tall white spires in summer last for three weeks; deep green foliage. Forms large and bush-like mature plants. Host plant for Spring Azure, Holly Blue and Appalachian Azure butterflies. Height 4-6'. **DEER RESISTANT**

Dicentra eximia

Wild or Cutleaf Bleeding Heart

Rose pink and occasionally white blossoms in flushes from May until fall. Beautiful foliage. Clumping habit. Height 12-18". Width 12-18". **DEER RESISTANT**

Gillenia trifoliata

Bowman's Root

Pale pink to white flowers in late spring to early summer; three parted, toothed leaves; deep red fall color. Height and width 2-3'.

Lobelia cardinalis

Cardinal Flower

Brilliant red flower spikes open from bottom to top; on bronzy dark green foliage. Late summer to fall bloom. Height 3-4'. **DEER RESISTANT**

Lobelia siphilitica

Blue Cardinal Flower

Upright spikes of tubular blue flowers from late summer through fall; light green stemless leaves at base and hugging the stem. Attracts hummingbirds. August-September bloom. Height 3-4'. **DEER RESISTANT**

Meehanian cordata

Meehan's Mint

Purple flowers on long low trailing stems in late spring; medium green leaves; good groundcover. Height 6-10". Width 12-15". **DEER RESISTANT**

Pachysandra procumbens

Allegheny Spurge, Native Pachysandra

Bottle-brush fragrant pink flowers at ground level in early spring. Mottled gray-green leaves with serrated edges turn bronze in fall. Clump forming, Height 6-12". Width 15-18". **DEER RESISTANT**

Packera aurea

Golden Ragwort/Golden groundsel

Large clusters of yellow daisy-like flowers appear on stems 1-3' above dark green foliage. Colony-forming, aggressive spreader. Height 1-3'. **DEER RESISTANT**

Penstemon hirsutus

Hairy Beardtongue

Slender, lavender trumpet-shaped flowers with white lips on hairy stems in May-June.; oblong green leaves Host plant for Baltimore checkerspot. Height 18". Width 1'. **DEER RESISTANT**

- Phlox divaricata 'Blue Moon'*** **Woodland Phlox**
Large fragrant violet-blue flowers in April-early May; medium green low foliage. New England Wildflower Society introduction from a chance seedling. Height 12-18". Width 12".
- Phlox divaricata 'May Breeze'*** **Woodland Phlox**
Loose clusters of fragrant, pale blue to white flowers in April-May; dark green foliage. Height 8-10". Width 18".
- Phlox glaberrima 'Morris Berd'*** **Smooth phlox**
Abundant bright pink flowers in late spring; dark green foliage. Height 1.5-3'. Width 1-1.5'.
- Phlox stolonifera*** **Creeping Phlox**
Pink-purple flower heads on 8" stems bloom in May-June; low spreading evergreen foliage. Height 8". Width 12-18".
'Sherwood Purple' Deep purple flowers.
- Polemonium reptans*** **Jacob's Ladder**
Soft green foliage is crowned by loose clusters of bell shaped sly blue or pinkish flowers in spring. Makes a great woodland groundcover. Height 12-18". Width 12-18".
- Sedum ternatum*** **Woodland Stonecrop**
White flowers in April-May; semi-evergreen textured foliage. Low, spreading habit. Good groundcover. Height 2-6".
- Stylophorum diphyllum*** **Celandine Poppy**
Bright yellow poppy-like flowers in spring for three weeks; blue-green lobed leaves. Low mounding habit. Spreads vigorously by seed. Height 1-2'. Width 1'. **DEER RESISTANT**
- Tiarella cordifolia*** **Foam Flower**
White or pale pink/green flower spires in early spring, occasionally repeating throughout summer; deeply lobed leaves with burgundy veining. Height 12-18". Width 12-18".
- Tiarella cordifolia wherryi*** **Foam Flower**
White flower spires in early spring; low pale green heart-shaped leaves with reddish or purplish veins. Forms clumps. Height 10". Width 10".
- Uvularia grandiflora*** **Large-flowered Bellwort**
Pale yellow nodding bell-shaped flowers in early spring; lily-like pale green leaves. Clump forming. Height 1-2'.
- Viola sororia*** **Common Blue Violet**
Blue flowers flush in spring and appear sporadically in summer; very low rosettes of deep green heart-shaped leaves. Spreads freely by seed and colonizes. High wildlife value. Height 6-10". Width 6-10".
- Viola striata*** **Striped Cream Violet**
Cream colored flowers with purple striations on the lower petal. Deep green leaves. Forms dense groundcover. Height 8-12". Width 8-12".
- Zizia aurea*** **Golden Alexanders**
Bright yellow flower umbels in spring; heart-shaped and cut leaves with bluish cast and open habit; forms colonies. Host plant to Black Swallowtail caterpillar. Height and width 12-16".

Native Plant Sale Plant List by Condition
May 14, 2022

SHADY DRY TO MESIC CONDITIONS

- 6 or less hours of direct sun
- Under mature trees
- North and East facing slopes

Trees and Tall Shrubs:

Amelanchier canadensis

Shadblow Serviceberry

Deciduous; single or multi-trunked; showy, fragrant white to pink flowers bloom in early spring before leaves appear; small, elliptical medium green leaves with red and orange fall color; green pomes mature to red and then black in early summer. Height 15-25'. Width 15-20'.

Cercis canadensis

Eastern Redbud

Deciduous; magenta blooms in early spring on leafless limbs; heart shaped leaves, purple in spring, turning dark bluish green later. Height 20 - 30'. Width 25 - 35'. **DEER RESISTANT**

Cornus alternifolia

Pagoda Dogwood

Deciduous; dense cluster of white flowers, rich fall color, unusual branching architecture. Height 25'. Width 20-30'.

Diospyros virginiana

American Persimmon

Deciduous; fragrant white flowers in spring; gold/orange/red fruits in fall; “alligator bark” divided into furrows. Height 30-80'. Width 20-35'.

Hamamelis virginiana

Witch Hazel

Deciduous; new leaves emerge bronze in spring; nice yellow fall color; one inch spider-like flowers with a light spicy fragrance in October - November. Height and width 10-15'.

Nyssa sylvatica

Black gum/Black Tupelo/Sour gum

Deciduous; upright form with horizontal branching; shiny dark green leaves in summer, scarlet red fall color, bluish black egg-shaped fruits in Aug-October, Height 30-100'. Width 20-35'.

Salix nigra

Black Willow

Deciduous; rounded form with single or multiple curved trunks; 3-6 inch dark green lanceolate leaves; yellow-green catkins in spring followed by brown-copper fruits; shallow, spreading root system; rapid growth rate. Tolerant of flooding and silting. High wildlife value. Height 60'. Width 24-60'. **DEER RESISTANT**

Viburnum prunifolium

Blackhaw viburnum

Deciduous; upright, multi-stemmed, with irregular crown, can be grown as single trunk; glossy dark green foliage, red-purple fall color; white flat-topped flowers in spring; blue-blackberries in fall. Height 15'. Width 6-12'. **DEER RESISTANT**

Shrubs:

Aronia arbutifolia **Red Chokeberry** Deciduous; multi-stemmed; suckering habit. Fragrant small white flowers in spring; rich red fall foliage; red berries persist through winter. Attractive to birds. Height 6-10'. Width 3-5'.

'**Brilliantissima**' Compact cultivar with brilliant red fall color. Height 6-10'.

Aronia melanocarpa **Black Chokeberry** Deciduous; upright habit; fragrant white flowers in mid Spring; black fruit in fall persists through winter. Attractive to bees, butterflies and birds. Drought tolerant. Height and Width 4-6'.

Cephalanthus occidentalis **Buttonbush** Deciduous; open rounded habit; Showy, fragrant white spherical flowers in mid- summer mature into reddish brown fruits in August-September. Height 6-12'. Width 4-8'.

Corylus americana **American Hazelnut** Deciduous, rounded multi-stemmed; yellow-brown male catkins and small reddish female catkins in spring become small edible nuts in July -August. Toothed dark green leaves turn orange, rose, purple and yellow in fall. Height 10-16'. Width 8-13'.

Gaylussacia baccata **Black Huckleberry** Deciduous, low growing habit; red to pink urn shaped flowers in spring; oval shiny dark green leaves with orange/crimson fall color; fleshy blue-black berry. Wildlife favorite. Height 3-4'. Width 4-5'.

Ilex glabra **Inkberry Holly** Slow growing upright shrub with glossy, dark green leaves. Greenish white flowers bloom in spring. Pollinated females develop pea-sized, jet black berry-like drupes that mature in the fall. Height 5-8'. Width 5-8'.

Lindera benzoin **Northern Spicebush** Multi-stemmed understory shrub with pale green leaves that turn to golden yellow in fall and aromatic stems when bruised. Dense clusters of sweetly fragrant, tiny, pale yellow flowers appear in early mid-spring. Female flowers are followed by bright glossy red berries. Dioecious with male and female flowers on separate plants. Host plant for Spicebush swallowtail butterfly. Height 6-12'. Width 6-12'. **DEER RESISTANT**

Myrica/Morella pensylvanica **Bayberry** Semi-evergreen, glossy olive green aromatic leaves and stems; clusters of small gray berries appear on the female. Male and female flowers on separate plants. Height 10-20'. Width 10'. **DEER RESISTANT**

Rhus copallina **Winged Sumac** Colony-forming, deciduous, large, open and spreading habit. Shiny dark green foliage turns vibrant orange to fiery red in fall. Feathery pale yellow flowerheads appear in mid to late summer. Dioecious—male and female flowers on separate plants. Height 7-15'. Width 10-20'. **DEER RESISTANT**

Viburnum acerifolium **Mapleleaf Viburnum/Arrowwood** Low densely branched shrub with bright to dark green maple-like foliage turning to purplish-pink in fall. Flat-topped clusters of white flowers followed by berries turning from red to blue-black. Clump forming. Height 4-6'. Width 3-4'.

Ferns:

Adiantum pedatum

Delicate leaves on shiny dark green stems; very graceful. Likes calcareous soil. Forms colonies. Height 24-30".
DEER RESISTANT

Maidenhair Fern

Asplenium trichomanes

Evergreen fern that forms a pretty rosette of long, slender, tapering fronds with small rounded leaves on glossy dark brown stems. Height 6". Width 6-12". **DEER RESISTANT**

Maidenhair spleenwort

Dryopteris goldiana

Tall, backward arching fronds; dark to golden green. Deciduous. Height 3-4'. Width 4-6'. **DEER RESISTANT**

Goldie's Shield Fern/Giant Wood Fern

Dryopteris intermedia

Evergreen, lacy foliage. Upright, arching habit. Grows in association with oaks. Height 1-3'. Width 1-3'.

Intermediate or Evergreen Wood Fern

DEER RESISTANT

Dryopteris marginalis

Leathery evergreen fronds form a tidy clump. Height 12-18". Width 12-18". **DEER RESISTANT**

Marginal Shield Fern/Evergreen Wood Fern

Polypodium virginianum

Evergreen fern with erect to arching leathery fronds. Decorative brown spores cover the undersides of leaves. Clump forming. Height 6"-1'. Width 6"-1'. **DEER RESISTANT**

Rock Polypody

Polystichum acrostichoides

Dark green evergreen fronds grow in a fountain-like manner. Decorative brown spores cover the undersides of leaves. Fiddleheads emerge silvery in spring. Clump forming. Height 1-2'. Width 1-2'. **DEER RESISTANT**

Christmas Fern

Cool Season Grasses:

Carex albicans

Narrow grass-like bright green leaf blades grow in dense tufts or loose colonies. Flowers bloom in late spring on flowering stems, rising 20", Height 1-1.5'. Width 1-1.5'. **DEER RESISTANT**

White Tinged Sedge

Carex Appalachianica

Sweeping, fine textured deep green leaves create a delicate mop; tiny flower spikes in spring. Clumping habit. Height 8-12". Width 8-12". **DEER RESISTANT**

Appalachian Sedge

Carex eburnea

Dense, semi-evergreen dark green fine textured foliage; whitish-green flower spikes in early spring.. Height 6-8". Width 6-8". **DEER RESISTANT**

Bristleleaf Sedge

Carex pensylvanica

Low-growing, semi-evergreen finely textured and soft foliage; brown flower spikes with yellow anthers in early spring. Forms loose colonies and commonly grows near oak trees. Height 10-15". Width 10-15". **DEER RESISTANT**

Pennsylvania Sedge/Oak Sedge

Carex rosea

Semi-evergreen finely textured foliage; star-like flower spikelets; clumping habit. Height 1'. Width 1'.
DEER RESISTANT

Rosy Sedge

Carex texensis

Catlin Sedge

Semi-evergreen deep green fine-textured foliage; dainty green flower spikes in spring. Rhizomatous spreader. Height 6-12". Width 1". **DEER RESISTANT**

Danthonia spicata

Poverty Oat Grass

Dense tufted foliage; delicate flower panicles rise above foliage in late spring. Leaves of the current season are wiry and bluish green, previous year's leaves are curly and tan. Height 1-2'. Width 1'. **DEER RESISTANT**

Deschampsia cespitosa

Tufted Hairgrass

Dense semi-evergreen tuft of medium green foliage; shimmery silver/gold summer blooms with hints of violet. Height 2-3'. Width 2-3'. **DEER RESISTANT**

Elymus hystrix

Bottlebrush Grass

Pale green bottlebrush-like flowers in mid-summer; loose, arching foliage. Clumping habit; forms colonies by dropping seed. Tolerates drought, erosion, black walnut, air pollution. Many insects species use as host plant including the Northern Pearly Eye Butterfly. Height 3-5'. Width 1-2'. **DEER RESISTANT**

Luzula acuminata

Hairy Woodrush

Rosettes of narrow shiny ribbon-like foliage edged with soft silvery hairs in early spring; more leaves and rounded stems with tiny, dainty yellow, green and brown florets in late spring. Forms colonies. Height 6-12". Width 6-12". **DEER RESISTANT**

Perennials:

Asarum canadense

Wild Ginger

Copper downward facing bell shaped flower in spring; heart-shaped thick leathery leaves arranged in pairs; slowly colonizes. Beautiful groundcover. Height 8-12". Width 1-3'.

Aster cordifolius

Blue Wood Aster

Pale blue flowers with yellow centers in fall; heart shaped leaves. Good naturalizer in bright shade. Height 2-3'. Width 2'.

Aster divaricatus

White Wood Aster

Twiggy black stems with clouds of small white daisy-like flowers August-October; semi-evergreen foliage. Forms colonies. Height 1-2'.

Chrysogonum virginianum var. australe

Green and Gold/Goldenstar

Yellow star-shaped flowers are abundant in spring and sporadic in summer and fall; clean deep green glossy foliage. Excellent ground cover. Height 8-10". Width 12". **DEER RESISTANT**

‘Golden Acres’ The leaves of this cultivar are larger than the straight species.

‘Superstar’ This cultivar is lower than the straight species and forms a thick mat.

Dicentra eximia

Wild or Cutleaf Bleeding Heart

Rose pink and occasionally white blossoms in flushes from May until fall. Clump forming. Beautiful foliage. Height 12-18". Width 12-18". **DEER RESISTANT**

Eupatorium coelestinum

Blue Mistflower

Powdery blue flower clusters in late summer. Aggressively spreads by seed. Height 1-2'. Width 1.5-3'. **DEER RESISTANT**

Geranium maculatum

Wild Geranium

Lavender-pink flowers. Deeply lobed foliage. April-May bloom. Height 18"-24". Width 18".

Geum fragarioides

Appalachian Barren Strawberry

Golden yellow 5 petaled flowers; lush semi-evergreen foliage. Native alternative to Vinca or English Ivy. Spreads aggressively. Height 6". **DEER RESISTANT**

Gillenia trifoliata

Bowman's Root

Pale pink to white flowers above three parted, toothed leaves; deep red fall color. May - July bloom. Height and Width 2-3'.

Heuchera americana 'Dale's Strain'

Coral Bells

White 30' flower spikes in May; semi-evergreen silvery blue mottled leaves with silver and dark purple veins. Reddish fall color. Seed propagated strain. Height and Width 8-12".

Heuchera villosa 'Autumn Bride'

Maple-leaved Alumroot

Large, semi-evergreen, pale green maple-shaped leaves; creamy white flower spikes in autumn. Height 1.5-2'. Width 2'.

***Heuchera* crosses and cultivars**

‘Berry Smoothie’
‘Citronelle’
‘Carnival Peach Parfait’
‘Georgia Peach’
‘Plum Pudding’
‘Silver Scrolls’
‘Toffee Tart’

***Heucherella* cultivars**

‘Pink Revolution’
‘Stoplight’

Iris cristata

Dwarf Crested Iris

Blue violet flowers emerge from previous year’s growth in April-May. Spreads by rhizomes. Good groundcover for shady situations.. Height 10”. **DEER RESISTANT**

Meehan* *cordata

Meehan’s Mint

Purple flowers on long low trailing stems in late spring; medium green leaves; good groundcover. Height 6-10”. Width 12-15”. **DEER RESISTANT**

Monarda* *bradburiana

Eastern Beebalm

Tubular, two-lipped, pink to light lavender flowers bloom from spring into summer; fragrant foliage with excellent fall color. Clump-forming. Pollinator magnet. Height and Width 1-2’. **DEER RESISTANT**

Pachysandra* *procumbens

Allegheny Spurge, Native Pachysandra

Bottle-brush fragrant pink flowers at ground level in early spring. Mottled gray-green leaves with serrated edges turn bronze in fall. Clump forming, Height 6-12”. Width 15-18”. **DEER RESISTANT**

Penstemon* *hirsutus

Hairy Beardtongue

Slender, lavender trumpet-shaped flowers with white lips appear on erect hairy stems with oblong green leaves in May-June. Host plant for Baltimore checkerspot. Height 18”. Width 1’. **DEER RESISTANT**

***Phlox* *divaricata* ‘Blue Moon’**

Woodland Phlox

Large fragrant violet-blue flowers in April-early May; dark green basal foliage. Height 12-18”. Width 12”.

***Phlox* *divaricata* ‘May Breeze’**

Woodland Phlox

Fragrant, pale blue to white flowers; dark green basal foliage in April-May. Height 8-10”. Width 18”.

Polygonatum* *biflorum

Smooth Solomon Seal

Lovely arching stems with white bell shaped flowers hanging down below green leaves in late spring; blue-black berries. Height 1-3’. Width 16-24”.

Polygonatum* *biflorum* var. *commutatum

Giant Solomon’s Seal

Lovely arching stems with white bell shaped flowers hanging down below green leaves in late spring followed by blue-black berries. Height 3-7’. Width 3-4”.

Sedum* *ternatum

Woodland Stonecrop

White flowers in April-May; semi-evergreen textured foliage. Low, spreading habit. Good groundcover. Height 2-6”.

Solidago flexicaulis

Zigzag Goldenrod

Yellow flower spikes on zig zag stems mid-summer-fall. Height 1-3'. Width 1-3'. **DEER RESISTANT**

***Solidago sphacelata* 'Golden Fleece'**

Goldenrod

Golden yellow flower spikes in August-October; unique rounded low foliage; makes a great groundcover. Attracts pollinators. Height 18-24". **DEER RESISTANT**

Solidago odora

Anise Scented Goldenrod

Yellow flowers in late summer into early fall; tidy clump-forming plant. Leaves give off licorice scent when crushed. Attracts pollinators. Height 2-5'. Width 1-2'. **DEER RESISTANT**

Stylophorum diphyllum

Celandine Poppy

Clusters of bright yellow poppy-like flowers appear in April-May for three weeks. Blue-green lobed leaves. Low mounding form. Height 1-2'. Width 1'. **DEER RESISTANT**

Uvularia grandiflora

Large-flowered Bellwort

Pale yellow nodding bell-shaped flowers in early spring; lily-like pale green leaves. Clump forming. Height 1-2'.