NEW LEAF FARMS OFFICE HOURS

Monday - Friday 7:30 am - 4:00 pm / Friday 7:30 am - 3:30 pm

TERMS AND CONDITIONS OF SALE

We are a wholesale nursery only. Please do not send your customers to the nursery. As a precaution to boxwood blight, we limit customer access through the nursery. For this reason, we do not accept the return of plants once delivered or taken away from the nursery. If you wish to tour the nursery, please check in at the office upon arrival. Vehicle traffic through the nursery is prohibited.

Conditions of Sale:

- Prices are for the **wholesale trade only** and are subject to change without notice.
- Availability and pricing are updated bi-monthly at **www.newleaffarms.net**.

Placement and Pickup of Orders:

- There is **no minimum** needed for pick-up orders. We encourage you to place orders in advance to avoid delays loading.
- We will only reserve orders for two weeks except for seasonal annuals. Requests to reserve plants for more than two weeks in advance will require a 25% non-refundable deposit.
- Pulled orders must be picked up within 24 hours since they are staged in a nonirrigation zone.
- We ask you and your staff to load your plants and verify all items purchased have been loaded. We do not have staff available to assist with loading unless special arrangements are made prior to pick up. Discrepancies should be noted at time of pick up. If the quality of a plant does not meet your expectations, it should be refused at time of pick up.

Order Cancellations:

- If you need to change the pick-up date or cancel an order, you must do so by phone message or email **before 7:00 am** which is when we start pulling orders.
- Customers who cancel an order after it is pulled will be charged a 20% restocking fee.

Terms of Sale:

- Cash, check, or credit card unless credit terms are approved in advance. We accept Visa, MasterCard, Discover, and American Express. There is a \$35 service charge for all returned checks.
- In-house credit accounts are due 30 days from the invoice date. Customers with overdue Net 30 accounts are subject to an 18% per annum finance charge plus the costs of collection. All accounts over 60 days will be converted to a cash only basis. Finance charges must be paid for an account to be current.

Spring Annuals and Fall Pansies:

- We suggest reserving your annuals early to ensure availability. For large quantities, it is best to order a season in advance so we may plan ahead.
- If you are interested in a plant that we do not currently grow, we are happy to contract grow with advance notice. Please visit our website for a complete list of our current offerings.

Delivery:

- Delivery is based on a full truck for your area. We will do our best to
 accommodate a requested delivery date, however, an exact delivery date may not
 be possible. New Leaf Farms may adjust the delivery date based on quality of
 plants and/or delivery constraints. Contact our office for freight rates.
- ALL CUSTOMERS ARE RESPONSIBLE FOR PROVIDING HELP UNLOADING ORDERS.
- Any damage or shortage should be noted by someone on your staff at the time of delivery. Plants not meeting your expectations should be refused at time of delivery.
- Please note: a fuel surcharge may be added to your invoice in accordance with fluctuating fuel prices.

Guarantee:

- Whether plants are picked up at our nursery or delivered, no liability for damages will be assumed after plants are loaded on your vehicle or delivered to your site.
 We are not responsible for injury to stock, nor do we give any guarantee, expressed or implied, as to the livability, growth, or performance of plants.
- We guarantee all plants to be healthy and true to name when shipped. Our liability will not exceed the original purchase price. All claims must be made within 24 hours.

ABBREVIATIONS

CC[®] = ColorChoice[®] GC[®]C = Gardener's Confidence[®] Collection PP = U.S. Plant Patent PW[®] = Proven Winners[®] Star[®] = Star[®] Roses and Plants FE® = First Editions® NATIVE = Southeastern U.S. Native Plant PPAF = Plant Patent Applied For SL® = Southern Living® Plant Collection

Woody Plants Rarely

Damaged by Deer: Abelia x grandiflora *.das spp.* Berberis spp. Betula nigra* Buddleia spp. Buxus spp. Callicarpa spp. Caryopteris spp. Cephalotaxus spp.* Cryptomeria spp. Deutzia gracilis Distylium spp. Fothergilla spp.* Ilex cornuta Ilex glabra* Ilex vomitoria* Illicium spp.* Juniperus spp. Kalmia latifolia* Lagerstroemia spp. Leucothoe axillaris* Magnolia grandiflora* Magnolia virginiana* Mahonia spp. Nandina domestica Nyssa sylvatica* Osmanthus spp. Picea glauca 'Conica' Picea pungens Pieris japonica Pinus mugo Sassafras albidum* Syringa vulgaris Taxodium distichum* Viburnum 'Chindo' Viburnum dentatum* Viburnum obovatum* Viburnum trilobum* Yucca filamentosa*

Perennials Rarely

Damaged by Deer: Achillea millefolium* Agastache spp.* Allium spp. Amsonia spp.* Aquilegia canadensis* Asclepias spp.* Aster oblongifolius ' * Baptisia spp.* Calamintha Ceratostigma spp. Dicentra spp. Euphorbia spp. Ferns Geranium spp. Grasses Helleborus spp.

Hibiscus spp. Iris spp. Monarda spp.* Nepeta spp. Perovskia spp. Platycodon spp. Pycnanthemum spp.* Salvia spp.*

Plants for Wet Sites:

Betula nigra* Calycanthus floridus* Cephalanthus spp.* Clethra alnifolia* Cornus sericea* Ilex glabra* Ilex verticillata* Illicium spp.* Itea virginica* Myrica spp.*

Plants for Dry Sites:

Abelia x grandiflora Aucuba japonica Berberis thunbergii Callicarpa spp. Cephalotaxus spp.* Cercis canadensis* Ilex crenata Ilex vomitoria* Juniperus spp. Lagerstroemia spp. Nandina domestica Prunus laurocerasus Rosa spp. Yucca filamentosa*

Plants for Screening:

Camellia spp. Cryptomeria japonica 'Radicans' Ilex cornuta 'Needlepoint' Ilex x 'Nellie R. Stevens' Myrica spp. * Osmanthus spp. Thuja 'Emerald Green' Thuja 'Green Giant' Thuja 'Steeplechase' Viburnum 'Chindo' Viburnum 'Prague'

Ground Covers:

Ajuga reptans Carex spp. Ceratostigma spp. Chrysogonum virginianum*

Erigeron pulchellus* Euphorbia amygdaloides Gelsemium sempervirens* Geranium spp. Herniaria glabra Hypericum calycinum Iberis sempervirens Jasminum nudiflorum Juniperus spp. Liriope muscari Lysimachia nummularia Ophiopogon spp. Phlox divaricata* Phlox subulata* Rhus aromatica* Vinca minor

Shade-Loving Perennials:

Aquilegia canadensis* Astilbe spp. Chrysogonum virginianum* Dicentra eximia* Ferns Geranium spp. Helleborus spp. Hosta spp. Phlox divaricata* Polygonatum odoratum Sedum 'Weihenstephaner Gold' Vinca minor

Woody Plants for Shade:

Aesculus spp. Aucuba japonica Azalea spp. Buxus spp. Camellia spp. Cephalotaxus spp. Fothergilla spp.* Gardenia iasminoides Hamamelis vernalis* Hamamelis virginiana* Hvdrangea macrophylla Illicium floridanum* Illicium parviflorum* Kalmia latifolia* Lindera benzoin* Mahonia spp. Nandina domestica Pieris japonica Rhapidophyllum hystrix* Rhododendron spp.* Tsuga canadensis*

*Native

Native Ferns:

Athyrium felix-femina Dryopteris filix-mas Matteuccia struthiopteris Osmunda cinnamomea

Native Grasses:

Carex pensylvanica Muhlenbergia capillaris Panicum virgatum Schizachyrium scoparium Sporobolus

Native Perennials:

Achillea millefolium Amsonia tabernaemontana Aquilegia canadensis Asclepias spp. Aster spp. Baptisia australis Chrysogonum virginianum Coreopsis verticillata Dicentra eximia Echinacea purpurea Erigeron pulchellus Eutrochium dubium Gaura lindheimeri Helenium flexuosum Heuchera villosa Iris cristata Iris versicolor Liatris spicata Lobelia cardinalis Lobelia siphilitica Monarda didyma Monarda fistulosa Phlox divaricate Phlox subulata Physostegia virginiana Pycnanthemum spp. Rudbeckia spp. Stokesia laevis Tradescantia ohiensis Vernonia lettermannii

Native Shrubs:

Aesculus parviflora Amelanchier canadensis Aronia arbutifolia Aronia melanocarpa Callicarpa americana Calycanthus floridus Cephalanthus occidentalis Cornus sericea Fothergilla gardenii Hamamelis vernalis Hamamelis virginiana Hydrangea arborescens Hydrangea quercifolia Hypericum frondosum Ilex glabra llex verticillata llex vomitoria Illicium floridanum Illicium parviflorum Itea virginica Juniperus virginiana Kalmia latifolia Leucothoe axillaris Lindera benzoin Myrica cerifera Myrica pensylvanica Physocarpus opulifolius Rhapidophyllum hystrix Rhododendron spp. Rhus aromatica Thuja occidentalis Tsuga canandensis Vaccinium ashei Vaccinium corymbosum Viburnum dentatum Viburnum nudum Viburnum obovatum Viburnum trilobum Yucca filamentosa

Native Trees:

Acer rubrum Aesculus pavia Amelanchier laevis Asimina triloba Betula nigra Carpinus caroliniana Cercis canadensis Chionanthus virginicus Cladrastis kentukea Cornus florida Crataegus viridis Diospyros virginiana Fagus grandifolia llex opaca Ilex vomitoria f. pendula Liriodendron tulipifera Magnolia grandiflora Magnolia virginiana Nyssa sylvatica Ostrya virginiana Oxydendrum arboreum Quercus alba Quercus macrocarpa Quercus phellos Quercus rubra Sassafras albidum Taxodium distichum Thuja occidentalis Ulmus americana

Native Vines:

Bignonia capreolata Gelsemium sempervirens Lonicera sempervirens Wisteria macrostachya

Plants for Pollinator Gardens:

Achillea millefolium* Agastache spp. Amelanchier* Aquilegia canadensis* Aronia spp.* Asclepias spp.* Aster spp.* Baptisia Betula spp.* Buddleia Calamintha nepeta Carvopteris Cephalanthus occidentalis* Ceratostigma Cercis canadensis* Chrysanthemum Clethra alnifolia* Coreopsis verticillata* Echinacea spp.* Eutrochium* Itea virginica* Liatris spicata* Lindera benzoin* Liriodendron tulipifera* Lobelia spp.* Lonicera sempervirens* Monarda didyma* Oxydendrum arboreum* Packera aurea* Penstemon spp. Perovskia Phlox subulata* Physocarpus opulifolius Pycnanthemum spp.* Salvia spp. Solidago* Vaccinium* Vernonia lettermannii Viburnum nudum* Viburnum obovatum* Viburnum opulus 'Roseum' Vitex

*Native

GRASSES & GRASS LOOK-ALIKES

Acorus gramineus 'Minimus Aureus' / 'Ogon'

ZONE: 5 LIGHT: SUN-PART SHADE

Grassy-Leaved Sweet Flag. Dwarf plant with tufts of narrow, grassy-like leaf blades. **'Minimus Aureus'** has yellow foliage getting only 3"-6" tall while **'Ogon'** has yellow and green variegated foliage and reaches 6"-12".

Andropogon gerardii 'Blackhawks' PP27949

ZONE: 3LIGHT: SUNSIZE: 4'-5'NATIVEBig Bluestem Grass. This tall, upright grass emerges deep green to dark purple in spring,
changing to near black in fall. Purple flowering stems rise in late summer.

Bouteloua gracilis 'Honeycomb' PP33101

ZONE: 3LIGHT: SUNSIZE: 30"NATIVEBlue Grama Grass. Drought tolerant, low-growing prairie grass with horizontal tan seedheads above fine-textured narrow leaves which form a dense clump.

Calamagrostis x acutiflora 'Karl Foerster'

ZONE: 4LIGHT: SUNSIZE: 5'Feather Reed Grass. Upright clumps with feathery pink-purple blooms in early summer that
turn a rich golden color in fall. A long-blooming, low-maintenance plant with sterile seeds.

Carex dolichostachya 'Kaga Nishiki'

ZONE: 4LIGHT: PART SHADE-SHADESIZE: 10"-14"Sedge. Clump-forming featuring fine-textured, narrow, grass-like, bright green leaves which
are edged with yellow. Leaves arch upward and outward in a fountain-like tuft.

Carex oshimensis 'Evergold'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 12"Variegated Japanese Sedge. Narrow grassy blades have a yellowish-white center stripe
bordered by a dark green margin. Arching foliage is great for ornamental planting.

Carex pensylvanica

ZONE: 4LIGHT: PART SHADE-SHADESIZE: 8"-10"NATIVEPennsylvania Sedge. Slow-growing, semi-evergreen plant with soft, delicate, arching, solid
green leaves. Tolerant of wet and dry soils.Native

Festuca x 'Cool as Ice' PP27651

ZONE: 4LIGHT: SUN-PART SHADESIZE: 1'-1.5'Blue Fescue. Low-growing, semi-evergreen, clump-forming ornamental grass noted for itsfinely textured, grey-green to steely blue foliage.

Liriope muscari	'Big Blue' / 'Variegata'	* 10% discount on purchase of 100 or more. *	
ZONE: 5	LIGHT: SUN-SHADE	SIZE: 12"-15"	
Lilyturf or Monkey Grass. Groundcover with lavender-purple spike blooms. 'Big Blue' has			
dark green leaves while 'Variegata' has white to yellow-edged leaves.			

Miscanthus sinensis 'Gracillimus'

Miscalitius sillensis Glacillinus			
ZONE: 5	LIGHT: SUN		SIZE: 5'-6'

5

	illaris LIGHT: SUN A showy native grass with fine wiry foli he foliage, blooming in fall.	SIZE: 3' age. Open, airy plun	NATIVE nes sit like a
ZONE: 5 Ruby Muhly Grass	erchonii UNDAUNTED® LIGHT: SUN . A compact, cold and heat hardy select ummer and maturing to soft-textured, p		NATIVE vith blooms
ZONE: 7 Mexican Feather G	a (syn. Stipa tenuissima) LIGHT: SUN Grass. Narrow green blades form founta owny, feathery blooms in early summer		ry-green
	ticus LIGHT: PART SHADE-SHADE rgreen, blue-green foliage with tiny spil i in fall. Makes for an easy-growing grou		summer and
Ophiopogon japo ZONE: 6 Dwarf Mondo Gra	nicus 'Nana' LIGHT: PART SHADE-SHADE ss. A dwarf cultivar of the species - spre	SIZE: 2"-3" ads slower. Evergree	en.
	r 'Northwind' LIGHT: SUN-PART SHADE endable, upright habit with beautiful ol ge in fall. Tan to yellow panicles in sum		NATIVE een foliage,
ZONE: 4 Switch Grass. Stur	r 'Prairie Dog' PP32736 LIGHT: SUN-PART SHADE dy, upright, blue-green foliage in spring sy panicles late summer.	SIZE: 4'x2' turns to a stunning	NATIVE deep red by
	'Shenandoah' LIGHT: SUN-PART SHADE lorful plant, green with red tips darkeni ⁻ lowers in summer.	SIZE: 3'-4' ng in summer to bu	NATIVE rgundy in the
Pennisetum alope ZONE: 5	curoides 'Cassian' LIGHT: SUN	SIZE: 3'	

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Maiden Grass. Vase shaped with silver-green leaves/white mid-ribs. Silver fan-like plumes.

Miscanthus sinensis 'Little Zebra' PP13008 ZONE: 5 LIGHT: SUN SIZE: 3'-4' Maiden Grass. Nice dwarf form for smaller gardens. Wine-purple blooms in summer fade to tan in fall. Leaves are green with horizontal yellow bands.

Miscanthus sinensis 'Morning Light'

ZONE: 5 LIGHT: SUN SIZE: 4'-5' Maiden Grass. Wispy blades of green and white variegation with white plumes in summer.

ZONE: 5	LIGHT: SUN	SIZ

Fountain Grass. Rose-colored plumes and beautiful fall golden color. Drought-tolerant.Pennisetum alopecuroides 'Piglet' PP19074ZONE: 5LIGHT: SUN-PART SHADESIZE: 18"

Fountain Grass. Grows in a graceful, spreading clump with narrow green leaves and showy, bottlebrush plumes. More winter-hardy than 'Little Bunny'.

Pennisetum alopecuroides 'Red Head'

ZONE: 5 LIGHT: SUN SIZE: 3'-4' Fountain Grass. Rounded, arching green foliage with large smoky-red bottlebrush plumes.

Pennisetum orientale 'Karley Rose' PP12909

ZONE: 5LIGHT: SUNSIZE: 2'-3'Fountain Grass. Arching, dark green foliage with smoky rose-purple flower spikes. Longer
bloom season and greater cold tolerance than other varieties.

Schizachyrium scoparium 'Standing Ovation' PP25202

ZONE: 3LIGHT: SUNSIZE: 3'-4'NATIVELittle Bluestem Grass. An improved selection with an upright growth habit. Outstanding
color variations throughout the year and spectacular fall color.Outstanding

Sporobolus heterolepis

ZONE: 4LIGHT: SUNSIZE: 2'-3'NATIVEPrairie Dropseed. Fine arching leaves turn from green in summer to golden orange in the
fall. Blooms are a pinkish brown on tall stems in late summer. Decorative seed heads.

FERNS

Athyrium filix-femina

ZONE: 5LIGHT: FULL SHADE-PART SUNSIZE: 2'-3'x2'-3'Lady Fern. Widely adaptable and fast growing. Perfect for wooded gardens or hills.

Athyrium filix-femina var. angustum 'Lady in Red'

ZONE: 3LIGHT: PART SHADE-SHADESIZE: 24"NATIVELady Fern. Dark green, upright fronds with deep burgundy stems.

Athyrium niponicum 'Metallicum'

ZONE: 4LIGHT: PART SHADE-SHADESIZE: 12"-18"Japanese Painted Fern. An elegant deciduous fern with silvery-grey, almost metallic fronds
and subtle burgundy stems.

Dryopteris erythrosora Brilliance™

ZONE: 5LIGHT: PART SHADE-SHADESIZE: 24"Autumn Fern. New fronds are coppery red to bronze maturing to glossy green. Evergreen.

Dryopteris filix-mas

ZONE: 4LIGHT: SHADESIZE: 2'-3'NATIVEMale Fern. Compact, semi-evergreen fern with leathery, emerald-green leaves. Clumping
habit, non-spreading. Prefers a woodland environment.SIZE: 2'-3'NATIVE

Matteuccia struthiopteris 'The King'

ZONE: 3	LIGHT: SUN-PART SHADE	SIZE: 3'-6'	NATIVE

Ostrich Fern. Green fronds shaped like ostrich plumes turn bronze-gold in fall. Heat tolerant. **Osmunda cinnamomea**

ZONE 3:LIGHT: PART SHADE-SHADESIZE: 2'-3'NATIVECinnamon Fern. Bright lacy upright with cinnamon-colored, spore-bearing fronds in the
center. Thrives in wet areas along ponds, streams, and water gardens.

Polystichum acrostichoides

ZONE: 3LIGHT: PART SHADE-SHADESIZE: 1'-2'NATIVEChristmas Fern. A great evergreen choice and highly adaptable to almost all soil types,
tolerating even deep shade. Thrives almost anywhere east of the Rockies.NATIVE

VINES

Bignonia capreolata 'Tangerine Beauty'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 30'NATIVECrossvine. A JC Raulston Arboretum introduction with dark green, semi-evergreen foliage.Summer blooming with tangerine-orange, trumpet-shaped flowers.

Clematis Happy Jack[®] Purple PP20343 PW[®] CC[®]

ZONE: 5LIGHT: PART SUN-SUNSIZE: 6'-8'Jackman Clematis. Large (3-5") velvety plum-purple flowers with intriguing center highlights
and bright yellow stamens. Blooms mid-summer to fall, flowering on new and old wood.

Clematis x Pink Mink[®] PP24374 PW[®]

ZONE: 4LIGHT: SUN-PART SHADESIZE: 9-10'Bright two-toned pink flowers bloom on new wood. Attractive to butterflies and
hummingbirds.

Gelsemium sempervirens 'Margarita'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 8-12'Carolina Jessamine. Semi-evergreen foliage and clear yellow trumpet-shaped flowers.Attractive to pollinators and is deer resistant.

Hydrangea anomala subsp. peteiolaris

ZONE: 5LIGHT: SUNSIZE: 15'-25'Climbing Hydrangea. This vigorous climbing vine is one of the best vines for clinging to brick
or stone walls. Lush green foliage with fragrant white lace-cap flowers in June. Deciduous.

Lonicera sempervirens 'Major Wheeler'

ZONE: 4LIGHT: SUN-PART SHADESIZE: 8'NATIVECoral Honeysuckle. A hummingbird magnet! Non-invasive vine with red tubular flowersspring through fall.

Trachelospermum jasminoides

ZONE: 8LIGHT: SUN-PART SHADESIZE: 6'Confederate Jasmine. Fragrant, star-shaped, white flowers in spring cover a blanket of thick
green foliage. An excellent trellised vine.

Wisteria macrostachya 'Blue Moon'

ZONE: 4LIGHT: SUNSIZE: 15'NATIVEKentucky Wisteria. Re-blooming vine with grape-like clusters of fragrant lavender-blue

flowers in summer. Long, ovate green leaves on twining stems.

PERENNIALS

Achillea millefolium

70NF: 3 LIGHT: SUN Yarrow. Drought tolerant and deer resistant. Three varieties available:

New Vintage[™] Violet PP25750 PW[®] CC[®] - Violet-magenta blooms. 12"-14" 'Paprika' - Vibrant red flowers age to light pink then creamy yellow. 18"-24" 'Strawberry Seduction' PP18401 - Red flowers with yellow centers. 18"-20"

Achillea x 'Moonshine'

70NF: 3 LIGHT: SUN SIZE: 24" Yarrow. Yellow flowers in early summer with attractive silvery green foliage.

Agastache x 'Blue Boa' PP24050

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 2'-3' Giant Hyssop. Large green leaves with 5" violet-blue flower spikes on sturdy upright stems. Clumping habit. Attracts butterflies and hummingbirds. Heat and humidity resistant.

Ajuga reptans 'Black Scallop' PP15815

ZONE: 4 LIGHT: SUN-SHADE SIZE: 3"-6"x36" Bugleweed. Glossy scalloped foliage turns nearly black in the sun. Short spikes of dark-violet flowers in late spring. Evergreen.

Ajuga reptans 'Chocolate Chip' (syn. Ajuga x tenorii)

ZONE: 4 LIGHT: SUN-PART SUN SIZE: 3"-6"x12" Bugleweed. Small purple-brown foliage with violet-blue flowers in late spring. Great in between stepping stones or as an evergreen groundcover.

Allium x 'Millennium' / 'Summer Beauty'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 15"-18" Ornamental Onion. Blooms mid-summer. 'Millennium' has rose-purple blooms and large. strappy green leaves, 15"-18", while 'Summer Beauty' has soft pink blooms and green, sturdy, sword-like leaves, 6"-18".

Amsonia hubrichtii

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 36"-48" NATIVE Blue Star. An erect clump-forming plant with steel-blue star-shaped blooms in spring. Finetextured foliage turns gold in fall. Native to the Midwestern U.S.

Amsonia tabernaemontana 'Blue Ice'

ZONE: 3 LIGHT: SUN SIZE: 12"-16" NATIVE Blue Star. Dark lavender-blue star-shaped flowers in spring. A more compact version of the species with green foliage turning a warm golden-yellow in fall.

Aquilegia canadensis

ZONE: 3 LIGHT: SUN-PART SHADE SI7F: 2'-3' NATIVE Columbine. Drooping, bell-like red and yellow flowers. Delicate foliage remains attractive throughout the summer. Flowers are guite attractive to hummingbirds.

NATIVE

Aralia cordata 'Sun King'

ZONE: 3LIGHT: PART SHADE-SHADESIZE: 3'x3'Golden Japanese Spikenard. Unique bright green to chartreuse leaves. Tiny white flowers in
mid to late summer. Ornamental dark-purple berries after bloom.

Aruncus aethusifolius 'Noble Spirits'

ZONE: 3 LIGHT: PART SUN-SHADE SIZE: 8"-12" Dwarf Goat's Beard. Fern-like foliage and creamy-white flower spikes in late spring. Durable shade garden plant.

Asclepias incarnata 'Cinderella' / 'Ice Ballet'

ZONE: 3LIGHT: SUN-PART SHADESIZE: 2'-4'NATIVESwamp Milkweed. Attracts butterflies and hummingbirds. Narrow, lance-shaped leaves.'Cinderella' has clusters of vanilla-scented pink flower heads, 2'-4', white 'Ice Ballet' hasclusters of fragrant white flowers, 3'-3.5'.

Asclepias tuberosa

ZONE: 3LIGHT: SUNSIZE: 24"NATIVEButterfly Weed. Orange blooms in early summer on shrubby, drought-tolerant plants.Butterfly attractant.2017 PPA PERENNIAL PLANT OF THE YEAR™.

Aster ericoides 'Snow Flurry' (syn. Symphyotrichum ericoides)

ZONE: 3LIGHT: SUNSIZE: 4-6"x 24-36"NATIVEHeath Aster. A prostrate form that spreads to form a dense groundcover. Small white
blooms with yellow centers in abundance in early fall.NATIVE

 Aster novae-angliae 'Alma Potschke' (syn. Symphyotrichum novae-angliae)

 ZONE: 4
 LIGHT: SUN
 SIZE: 30"-42"
 NATIVE

 New England Aster. Fast-growing, upright, vigorous plant with masses of daisy-like flowers with rose-pink petals and yellow centers in early fall.
 Native

Aster novae-angliae 'Purple Dome' (syn. Symphyotrichum novae-angliae)

ZONE: 5LIGHT: SUNSIZE: 18"NATIVENew England Aster. 1" purple blooms cover this dwarf plant for the month of September.Disease resistant.

Aster novae-angliae 'Vibrant Dome' PP19538 (syn. Symphyotrichum novae-angliae) ZONE: 4 LIGHT: SUN SIZE: 20" NATIVE

New England Aster. Vibrant hot-pink daisy-like flowers cover this upright, bushy perennial.

Aster oblongifolius 'Raydon's Favorite' (syn. Symphyotrichum oblongifolius)

ZONE: 3LIGHT: SUN-PART SHADESIZE: 3'NATIVEAromatic Aster. Lavender-blue flowers in fall on a densely branched plant.

Astilbe x arendsii Bridal Veil®

ZONE: 4LIGHT: PART SHADE-SHADESIZE: 28"False Spirea. Large, upright white flowers resembling lacy plumes in early summer.

Astilbe x arendsii 'Fanal'

ZONE: 4LIGHT: PART SHADE-SHADESIZE: 24"False Spirea. Upright feathery rose-red flowers in early summer and dense bronze foliage.

Astilbe x arendsii 'Rheinland'

ZONE: 4 LIGHT: PART SHADE-SHADE SIZE: 24" False Spirea. Feathery clear pink blooms over dark green foliage.

Baptisia australis

ZONE: 3LIGHT: SUN-PART SHADESIZE: 3'-4'NATIVEBlue False Indigo. Bushy plant with spikes of bluish-purple pea-like blooms in May.Attractive grey-green leaves. Long-lived and drought tolerant.

Calamintha nepeta subsp. nepeta

ZONE: 5LIGHT: SUNSIZE: 12"-15"Calamint. Small white flowers from June to October cover mint-scented foliage. Attractive
to pollinators. Needs good drainage.

Campanula x 'Sarastro'

ZONE: 4LIGHT: SUN-PART SHADESIZE: 18"Bellflower. Large purple bell-shaped flowers with a long bloom period in June and July. Will
re-bloom if trimmed back. A highly rated, long-lived perennial.SIZE: 18"

Ceratostigma plumbaginoides

ZONE: 6LIGHT: SUN-PART SHADESIZE: 8"-12"Plumbago or Leadwort. Fast-spreading groundcover with deep blue flowers midsummer to
fall. Deciduous with burgundy fall leaf color. Attractive to butterflies.

Chrysanthemum x rubellum 'Hillside Sheffield Pink'

ZONE: 5LIGHT: SUNSIZE: 24"-36"Hardy Chrysanthemum. Fall blooming garden mum featuring apricot pink, daisy-like flowerswith golden yellow centers. Durable perennial.

Chrysogonum virginianum 'Allen Bush'

ZONE: 5LIGHT: PART SHADE-SHADESIZE: 8"NATIVEGreen and Gold. An excellent native groundcover. Evergreen dark-green leaves with golden-
yellow blooms in spring and fall.

Coreopsis verticillata 'Moonbeam'

ZONE: 3LIGHT: SUNSIZE: 12"-18"NATIVETickseed. Lemon-yellow flowers bloom May to September. Fine, thread-like leaves.

Coreopsis verticillata 'Zagreb'

ZONE: 4LIGHT: SUNSIZE: 12-18"NATIVETickseed. Bright golden flowers on upright stems with needle-like foliage.

Coreopsis x 'Jethro Tull' PP18798

ZONE: 5LIGHT: SUNSIZE: 12"-18"Tickseed. Large golden-yellow blooms with fluted, tubular petals and smooth green foliage.Blooms from May to September.

Delosperma

ZONE: 4LIGHT: SUNSIZE: 3"x20"Ice Plant. A succulent, mat-forming plant used as a groundcover in hot and dry locations.Foliage is covered with intense bright fuchsia flowers with white centers.

Dianthus gratianopolitanus 'Firewitch'

ZONE: 3LIGHT: SUNSIZE: 7"Silver-blue evergreen foliage with fragrant bright pink single flowers. Long-flowering and
forms a tidy evergreen mat.

Dicentra eximia

ZONE: 3 LIGHT: PART SHADE-SHADE SIZE: 12"-24" NATIVE Fringed Bleeding Heart. Pink to purplish-red drooping heart shaped flowers on long, delicate stems with fern-like foliage.

Dicentra spectabilis

ZONE: 3LIGHT: PART SHADE-SHADESIZE: 24"-36"Bleeding Heart. Puffy, heart-shaped, rose pink flowers. Flowers dangle downward beneathlong arching stems to make a graceful and unique plant. Dormant in summer.

Echinacea purpurea 'Magnus'

ZONE: 3LIGHT: SUN-PART SHADESIZE: 36"-48"NATIVEConeflower. Large, daisy-like dark-pink flowers June to September. Drought-tolerant plant.Birds love the seeds!

Echinacea purpurea PowWow[®] White / PowWow[®] Wild Berry

ZONE: 4LIGHT: SUN-PART SHADESIZE: 18"-24"NATIVEDwarf Coneflower.PowWow® White has white flowers with yellow-orange centers whilePowWow® Wild Berry has clear pink petals with a large bronze-red cone. Blooms June toSeptember.

Echinacea tennesseensis 'Rocky Top'

ZONE: 5LIGHT: SUNSIZE: 18-24"NATIVETennessee Coneflower. Daisy-like coneflowers with upturned rose-purple petals and
coppery centers. Dark-green foliage. Grows well in dry soils.NATIVE

Epimedium x versicolor 'Sulphureum'

ZONE: 5LIGHT: PART SHADE-SHADESIZE: 8"-12"NATIVEBicolor Barrenwort. Short, spurred, yellow flowers appear in spring. Medium green leaveswith spiny-toothed, heart shaped leaflets form an attractive groundcover.

Erigeron pulchellus var. pulchellus 'Lynnhaven Carpet'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 12"-15"NATIVERobin's Plantain. An outstanding selection discovered in Virginia Beach. Fuzzy grey-greenfoliage creates a ground-hugging groundcover. Lavender-white flowers bloom in spring.

Eutrochium dubium 'Baby Joe' PP20320

ZONE: 3LIGHT: SUN-PART SHADESIZE: 2'-3'NATIVEJoe Pye Weed. Compact, vigorous, upright plant with clusters of mauve-purple flowers.

Gaura lindheimeri Belleza™ Dark Pink PPAF / White Improved

ZONE: 6LIGHT: SUNSIZE: 12"-18"NATIVEWandflower. Short, upright habit. Dark Pink has pink flowers with burgundy leaves on
sturdy stems. White Improved has star-shaped white flowers with narrow, elliptical, dark
green leaves splashed with red.

Geranium macrorrhizum 'Bevan's Variety'

ZONE: 4 LIGHT: PART SHADE SIZE: 8"-12" Hardy Geranium. Deep magenta blooms in May. Durable groundcover under trees.

Geranium macrorrhizum 'Ingwersen's Variety'

SIZE: 12"-18" ZONE: 4 LIGHT: SUN-PART SHADE Hardy Geranium. Fuzzy green leaves turn orange/red in fall. Pale pink blooms in late spring.

Geranium maculatum

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 18"-24" NATIVE Wild Geranium. Clump-forming with pink to lilac, saucer-shaped flowers in spring and dark green palmately-lobed foliage.

Geranium x cantabrigiense 'Biokovo'

LIGHT: SUN-PART SHADE SI7F: 12"x24" ZONE: 5 Hardy Geranium. Blush-white flowers with pink centers bloom May through June. A great groundcover with shiny, green, scalloped leaves.

Geranium x cantabrigiense 'Karmina'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 6-8"x18-24" Hardy Geranium. A vigorous, semi-evergreen, mat-forming perennial with masses of lilacpink flowers. Blooms May through June. Aromatic, rounded, green foliage.

Geranium x 'Rozanne' PP12175

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 18"-20" Hardy Geranium. Large, violet-blue saucer-like flowers. Blooms mid-June to October.

Heliopsis helianthoides var. scabra 'Burning Hearts'

70NF: 3 LIGHT: SUN SIZE: 3'-4' NATIVE False Sunflower. An upright grower with sunflower-like flowers of yellow petals with redorange centers. Dark purple leaves and stems make a dramatic contrast.

Helleborus x hybridus 'Pine Knot Select Strain' / 'Southern Belles'

ZONE: 4 LIGHT: PART SHADE-SHADE SIZE: 12"-24" Hellebore. Blooms late winter to early spring. Deer resistant. 'Pine Knot Select Strain' has blue-green leaves with long-lasting flowers in multiple colors. 'Southern Belles' has double and semi double flowers in varying shades of white, pink, purple, green, yellow, and apricot.

Hemerocallis 'Happy Returns'

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 18" Daylily. 3" light yellow blooms all summer on dwarf plants with fine clumping foliage.

Hemerocallis 'Macbeth'

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 18"-24" Daylily. 6" ruffled lavender-purple flowers with dark purple centers and green throats. Blooms in mid-summer and again in late summer to early fall.

Hemerocallis 'Ruby Stella'

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 22" Daylily. 3" vibrant ruby-red blooms with a yellow throat. Blooms all season. Mounded, arching, green foliage.

ZONE: 3LIGHT: SUN-PART SHADESIZE: 15"Daylily. 2.75" bright gold flowers with ruffled edges that bloom profusely all summer.Flowering stems rise above clumps of arching blade-like leaves.Herniaria glabraZONE: 7LIGHT: SUN-PART SHADESIZE: 3"x12"Green Carpet or Rupturewort. A slow-growing evergreen groundcover. Tolerant of foot
traffic, it is an excellent choice for use in between steppingstones. Drought tolerant once

Heuchera americana 'Dale's Strain'

established.

Hemerocallis 'Stella de Oro'

ZONE: 4LIGHT: PART SHADESIZE: 1-2'NATIVECoral Bells. Variable silver-blue lobed foliage with white flowers in spring. Makes a nice
groundcover for shade.

Heuchera micrantha var. diversifolia 'Palace Purple'

ZONE: 3LIGHT: SUN-PART SHADESIZE: 26"Coral Bells. Dark purple leaves with creamy, rose-white flowers. Sun tolerant and durable.

Heuchera villosa 'Autumn Bride'

ZONE: 3LIGHT: PART SHADESIZE: 18"NATIVECoral Bells. Large, fuzzy, grey-green leaves. Attractive white flowers bloom midsummer to
fall. Heat and drought tolerant once established.

Heuchera villosa 'Caramel' PP16560

ZONE: 4LIGHT: SUN-PART SHADESIZE: 18"NATIVECoral Bells. Light pink flowers in spring. Leaves emerge red in spring and mature to
apricot/caramel by summer.

Hibiscus

ZONE: 4LIGHT: SUN-PART SHADESIZE: 3'-4'Hardy Hibiscus. Selected for its flower, foliage, and form. Four varieties available:

'Midnight Marvel' PP24079 - Scarlet flowers / purple-black foliage.
'Mocha Moon' PP27837 - White flowers with vibrant red eyes / burgundy-green foliage.
'Starry Starry Night' PP27901 - White flowers with swirls of pink / dark black foliage.
'Summer in Paradise' PP28730 - Hot-pink blooms / rich green foliage.

Hosta

ZONE: 4 LIGHT: PART SHADE-SHADE Shade-loving perennials grown for their beautiful foliage. Seven varieties available:

'Francee' - Thick green leaves with narrow white margins. Lavender flowers. 14"x30" 'Guacamole' - Large chartreuse leaves with green margins. Fragrant white flowers. 22"x36" 'Halcyon' - Mid-sized blue leaves are slug resistant. Lavender flowers. 18"x28" 'Krossa Regal' - Frosty blue-green leaves. Lavender flowers. 40"x48"-72" 'Patriot' - Dark green leaves with bold white margins. Lavender flowers. 22"x30" 'Sum and Substance' - Very large, thick, chartreuse leaves. Pale lavender flowers. 36"x48" 'Wide Brim' - Blue-green leaves with wide, cream-colored margins. White flowers. 36"x24"

Hypericum calycinum

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 12"-20" St. John's Wort. Groundcover with 3" bright yellow flowers with fluffy stamens. Noninvasive plant with deep green, oval-shaped leaves. Semi-evergreen.

Iberis sempervirens 'Snowflake'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 8" Candytuft. Glossy evergreen foliage. Compact mounding form with clusters of white flowers in early spring.

Iris cristata 'Powder Blue Giant'

70NF: 3 LIGHT: PART SHADE-SHADE SIZE: 6"-8" NATIVE Dwarf Crested Iris. A naturalizing woodland understory groundcover. This cultivar has pale blue flowers that are quite large relative to the plant's overall size.

Iris sibirica

70NF: 4 SIZE: 36"-48" LIGHT: SUN-PART SHADE Siberian Iris. Long-lasting blooms and attractive narrow foliage. Three varieties available:

'Caesar's Brother' - Classic deep purple blooms with yellow and white blaze/black veining. 'Silver Edge' - Rich sky-blue flowers with a distinctive silver edge. 'Snow Queen' - Clear white flowers with a ruffled edge and a delicate yellow throat.

Iris tectorum 'Alba'

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 12"-16" Japanese Roof Iris. Dense fans of broad, glossy green, sword-like leaves. Wide white flowers with yellow crests. It will spread to form an attractive ground cover.

Iris versicolor

ZONE: 2 LIGHT: SUN-PART SHADE SIZE: 2'-3' NATIVE Blue Flag. Beautiful blue flowers with yellow throats in early summer. Thrives in wet areas.

Kniphofia POCO[™] 'Red' PP27446 / 'Orange' PP27677

70NF: 6 LIGHT: SUN SIZE: 14"-20" Dwarf Red Hot Poker, Blooms all summer into fall, Grass-like foliage is deer resistant, 'Red' has spikes of coral-red flowers while 'Orange' has spikes of orange flowers with red tips.

Lavandula x intermedia Phenomenal™ PP24193

ZONE: 5 LIGHT: SUN SIZE: 24"-36" Lavender. Dense, compact, and extremely fragrant lavender with characteristic purple flower spikes. Remains round and upright all year long.

Leucanthemum x superbum 'Becky'

SIZE: 36"-42" ZONE: 5 LIGHT: SUN Shasta Daisy. Large white flowers with yellow centers bloom summer to fall. Leathery, dark green foliage. Holds up well to heat and humidity.

Leucanthemum x superbum 'Whoops-a-Daisy' PP27259

70NF: 5 LIGHT: SUN SIZE: 12"-15" Shasta Daisy. An improved version of 'Snow Cap'. Dark green mounding foliage covered with large white flowers.

Liatris spicata ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 2'-4' NATIVE
Blazing Star. Tall and upright with spikes of deep purple flower heads blooming in summer.
Liatris spicata 'Kobold'ZONE: 3LIGHT: SUN-PART SHADESIZE: 18"-30"NATIVEBlazing Star. Compact form with purple spike blooms in summer.
Limonium latifoliumZONE: 4LIGHT: SUN-PART SHADESIZE: 18"-30"Sea Lavender. Blooms are dense, cloud-like sprays of lavender-blue flowers. Large, glossy green, paddle-shaped rosette of leaves. Salt and deer tolerant.
Lobelia cardinalisZONE: 3LIGHT: SUN-SHADESIZE: 3'-4'NATIVECardinal Flower. Bright red trumpet-shaped blooms appear over long spikes of bright greenFoliage in July and August. A hummingbird magnet. Likes moist soil.
Lobelia siphiliticaZONE: 4LIGHT: SUN -PART SHADESIZE: 2'-3'NATIVEGreat Blue Lobelia. Spikes of blue tubular flowers late summer. Light-green serrated leaves.
Lysimachia numularia 'Aurea'ZONE: 4LIGHT: SUN-PART SHADESIZE: 6"Creeping Jenny. Golden strings of spreading coin-like foliage make this an excellent and unique groundcover or "spiller" for containers. Tolerates light foot traffic.
Mertensia virginicaZONE: 3LIGHT: PART SHADE-SHADESIZE: 18"-24"NATIVEVirginia Bluebells. Spring blooming with loose clusters of bell-shaped flowers that are pinkish before turning blue. Smooth bluish-green foliage. Dormant in summer.
Monarda didymaZONE: 4LIGHT: SUN-PART SHADESIZE: 2.5-3'NATIVEBee Balm. Foliage is fragrant and resistant to powdery mildew. Three varieties available:
'Marshall's Delight' - Large hot pink blooms. 'Purple Rooster' - Large royal purple blooms. 'Raspberry Wine' - Large red blooms - hummingbirds love them!
Monarda fistulosa 'Claire Grace'ZONE: 3LIGHT: SUN- PART SHADESIZE: 3'NATIVEBee Balm. Soft lavender flowers with shiny green foliage. Mildew resistant.
Monarda x 'Judith's Fancy Fuchsia'ZONE: 4LIGHT: SUN- PART SHADESIZE: 3'-4'NATIVEBee Balm. Hot pink flowers with shiny green foliage. Mildew resistant.NATIVE
Nepeta x faassenii Junior Walker™ PP23074ZONE: 5LIGHT: SUN-PART SHADESIZE: 16"Catmint. Dwarf form of 'Walker's Low' with grey leaves and spikes of lavender flowers.

Nepeta x faassenii 'Walker's Low'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 24" Catmint. Grey-green foliage with blue flowers over a long bloom season. Deer resistant.

Packera aurea

70NF: 4 LIGHT: SUN-PART SHADE SIZE: 12-24" NATIVE Golden Ragwort. Flat topped clusters of yellow, daisy-like flowers atop shiny basal leaves. Semi-evergreen. Makes an attractive groundcover in dry shade.

Paeonia lactiflora

ZONE: 3 SIZE: 2'-3' LIGHT: SUN Garden Peony. Green, glossy foliage all summer long. Four varieties available:

'Bowl of Beauty' - Fuchsia-pink outer petals with a yellow center. Blooms late spring. 'Duchesse de Nemours' - Fragrant double white flowers. Blooms early to mid-season. 'Karl Rosenfield' - Lightly fragrant crimson red flowers. Blooms mid-season. 'Sarah Bernhardt' - Classic double soft shell-pink blooms. Blooms late season.

Paeonia x 'Bartzella'

70NF: 4 LIGHT: SUN SIZE: 36" Intersectional Peony. Very large, bright-yellow, double blooms. This strong grower requires no staking. A cross between P. lactiflora and P. suffructicosa.

Paeonia x 'Scarlett O'Hara'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 30"-38" Garden Peony. Large, single, fragrant flowers feature scarlet red petals with gold center stamens. A great peony for the South.

Penstemon Dakota Burgundy™ PP30569

ZONE: 3 LIGHT: SUN Beardtongue. Showy spikes of lavender-pink flowers against glossy purple-black foliage on a compact, upright plant. Heat and humidity tolerant and attractive to pollinators.

Pervoskia atriplicifolia 'Little Spire' PP11643 (syn. Salvia yangii)

LIGHT: SUN-PART SHADE SIZE: 24" ZONE: 4 Russian Sage. Upright and compact with spikes of blue flowers and grey foliage. Blooms mid-summer through fall. Drought tolerant and deer resistant.

Phlox divaricata 'Blue Moon'

70NF: 5 LIGHT: PART SHADE-SHADE SIZE: 9"-12" NATIVE Woodland Phlox. Spreading semi-evergreen groundcover for shade. Blue flowers in spring.

Phlox subulata

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 6"x24" NATIVE Creeping Phlox. Evergreen needle-like foliage covered in blooms in early spring. Often used as a groundcover. Five varieties available:

'Crimson Beauty' - Rose-red flowers. 'Emerald Blue' - Pale lavender-blue flowers. 'Eve Caramba' PPAF - Medium pink flowers with red eyes. 'Purple Beauty' - Light purple flowers with deep violet center eyes. 'White' - Pure white flowers.

SIZE: 12-24"

Phlox x 'Fashionably Early Flamingo' PP29911 / 'Fashionably Early Lavender Ice' PP29912

 ZONE: 4
 LIGHT: SUN
 SIZE: 28"-36"

 Garden Phlox. Early summer bloom time, sturdy stems, and mildew resistant. 'Flamingo' has lavender-pink flowers while 'Lavender Ice' has pale lavender flowers with pink centers.

Platycodon grandiflorus 'Mariesii'

ZONE: 3LIGHT: SUNSIZE: 18-36"Balloon Flower. Deep blue, balloon-like buds open to star-shaped flowers. Deep green
foliage.

Polygonatum odoratum 'Variegatum'

ZONE: 3LIGHT: PART SHADE-SHADESIZE: 18"-24"Solomon's Seal. Arching stems with variegated leaves. Dangling white flowers in spring.Durable woodland plant spreads slowly by rhizomes.

Pycnanthemum muticum

ZONE: 4LIGHT: SUN-PART SHADESIZE: 2'-3'NATIVEBlunt Mountain Mint. Long blooming white flowers attract pollinators all summer. Broadleaves are a lustrous silvery-green. A great plant for naturalizing.

Pycnanthemum tenuifolium

ZONE: 4LIGHT: SUN-PART SHADESIZE: 2'-3'NATIVESlender Mountain Mint. Clusters of small flowers with narrow needle-like leaves. Pollinator
plant for open meadows and great for natural areas.NATIVE

Pycnanthemum tenuiflolium 'Campbell Carpet'

ZONE: 4LIGHT: SUN-PART SHADESIZE: 18"NATIVEDwarf Mountain Mint. Makes a great groundcover of soft textured foliage with minty
fragrance at 8 inches tall. Flowering stems rise above the foliage to 18".NATIVE

Rosmarinus officinalis 'Arp' (syn. Salvia rosmarinus)

ZONE: (6)7LIGHT: SUNSIZE: 3'x3'Rosemary. Cold hardy selection. Evergreen shrub with aromatic foliage and pale blueflowers in early spring. Drought tolerant and requires well-drained soils.

Rudbeckia fulgida var. sullivantii 'Goldsturm'

ZONE: 3LIGHT: SUNSIZE: 24"-36"NATIVEBlack-Eyed Susan. Deep-yellow flowers with a dark-brown center. Blooms midsummer.

Rudbeckia maxima

ZONE: 5LIGHT: SUNSIZE: 6'-8'NATIVEGiant Coneflower. A truly unique native wildflower with limited range in SC. Huge, blue-
green basal evergreen leaves. Yellow flowers on tall, airy stems.

Rudbeckia x 'American Gold Rush' PP28498

ZONE: 4LIGHT: SUNSIZE: 22"-26"Black-Eyed Susan. A more compact version of 'Goldsturm' featuring similar-sized deep-
yellow flowers with a dark-brown center. Highly disease resistant and very long blooming.

	0.77 40"	
ZONE: 3 LIGHT: SUN	SIZE: 18"	
Perennial Salvia. A great deer-resistant perennial with a l		
'Mainacht' has dark violet-purple flowers while 'Rose Ma	arvel' and rose-pink	flowers.
Sedum kamtchaticum var. floriferum 'Weihenstephane	r Gold'	
ZONE: 3 LIGHT: SUN	SIZE: 4"-6"	
Stonecrop. Yellow flowers in June. An excellent slow-spre	eading evergreen gro	oundcover with
shiny scalloped green leaves. Great for dry locations.	0 0 0 0	
Sedum rupestre 'Angelina'		
ZONE: 3 LIGHT: SUN	SIZE: 6"	
Stonecrop. Trailing, evergreen, chartreuse foliage with go	biden-yellow howers	
Contrast and the (Australian Film)		
Sedum spectabile 'Autumn Fire'	0.77 40% 04%	
ZONE: 4 LIGHT: SUN	SIZE: 18"-24"	
Stonecrop. Clumping foliage with large deep-pink flower	clusters in late sum	ner.
Solidago rugosa 'Fireworks'		
ZONE: 4 LIGHT: SUN	SIZE: 36"-42"	NATIVE
Rough Goldenrod. Tiny, bright yellow flowers in dense, p	lume-like panicles or	n the ends of
stiff stems. Lacy flower panicles resemble fireworks in lat		
, ,		
Stachys monieri 'Hummelo'		
ZONE: 5 LIGHT: SUN-PART SHADE	SIZE: 1.5'-2'	
Betony. Spikes of pink blooms in early summer over a low		reen foliage An
easy-to-grow perennial. 2019 PPA Perennial Plant of the		een tollage. An
	icai .	
Stokesia laevis 'Peachie's Pick'		
	CI7E. 10"	
ZONE: 5 LIGHT: SUN	SIZE: 18"	NATIVE
Stokes' Aster. Large blue flowers bloom all summer. Shin	y green leaves. Uprij	ght, tidy habit.
Stylophorum diphyllum		
ZONE: 4 LIGHT: PART SHADE-SHADE	SIZE: 12"-18"	NATIVE
Yellow Wood Poppy. Four-petaled yellow flowers bloom	in spring. Blue-greer	n foliage with
silvery undersides.		
Thermopsis caroliniana (syn. Thermopsis villosa)		
ZONE: 3 LIGHT: SUN-PART SHADE	SIZE: 3'-4'	NATIVE
Carolina Lupine. An upright clump-forming perennial fea	turing bright green le	eaves with
spike-like racemes of yellow flowers in early summer.		
Tradescantia ohiensis 'Mrs. Loewer'		
ZONE: 3 LIGHT: SUN-PART SHADE	SIZE: 18"	NATIVE
Ohio Spiderwort. Pale blue flowers from June to October		
	. Dide-gray serili-eve	igieen leaves
turn purple in winter. Tolerant of hot and dry sites.		
The descention of Course to Mater'		
Tradescantia x 'Sweet Kate'	0.77 4.0%	
ZONE: 5 LIGHT: SUN-PART SHADE	SIZE: 18"	
Spiderwort. Dark-blue flowers bloom from early summer	to frost with bright	yellow foliage.

Salvia nemorosa 'Mainacht' / 'Rose Marvel' PPAF

Vernonia lettermannii 'Iron Butterfly'

ZONE: 4 LIGHT: SUN SIZE: 2'-3' Ironweed. Compact, densely mounding habit and showy, long-lasting purple blooms.

Vinca minor

ZONE: 4LIGHT: PART SHADE-SHADESIZE: 4"-6"Periwinkle. Groundcover with small evergreen leaves and lavender-blue blooms in spring.Shade tolerant.

SHRUBS

Abelia x grandiflora 'Carolina Sunset'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 2'-3'x2'-3'Dwarf Glossy Abelia. Evergreen to semi-evergreen. Variegated yellow, cream, and orangefoliage. Moderate grower with white flowers all summer.

Abelia x grandiflora 'Little Richard'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 2'-3'x3'-4'Dwarf Glossy Abelia. Semi-deciduous burgundy to green leaves. Abundant white flowers.Re-bloomer.

Abelia x grandiflora 'Rose Creek'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 2'-3'x3'-4'Dwarf Glossy Abelia. Rounded and compact habit. Showy white flowers bloom spring to
summer. Leaves emerge with pink tinting and age to an attractive dark green.

Aesculus parviflora

ZONE: 4LIGHT: PART SHADE-SHADESIZE: 10'x10'NATIVEBottlebrush Buckeye. A great plant for shady areas. Palmate green leaves with panicles of
white bottlebrush-like flowers in summer.

Aesculus pavia (reference: TREES)

Aronia melanocarpa LOW SCAPE® Mound PP28789 PW® CC®

ZONE: 3LIGHT: SUN-PART SHADESIZE: 2'x3'-4'NATIVEBlack Chokeberry. A dwarf form with glossy green leaves, white spring flowers, and brilliantfall color. Tolerant of wet or dry soils and a great choice for mass plantings.

Aucuba japonica 'Gold Dust'

ZONE: 7LIGHT: PART SHADE-SHADESIZE: 6'-8'x3'Large, glossy green leaves heavily speckled with creamy yellow. Small purple flowers in
spring followed by red berries in fall.

Aucuba japonica 'Rozannie'

ZONE: 6LIGHT: PART SHADE- SHADESIZE: 3'-4'x3'-4'Great foundation plant or hedge with bright red berries and dark green foliage. Compactand spreading habit. Tolerates full shade.

Deciduous Azaleas

'Arneson Gem'

ZONE: 5LIGHT: PART SHADESIZE: 2'-3'x4'NATIVEFragrant orange blooms, mid-late season, mildew resistant.

'Gibraltar'

ZONE: 5LIGHT: PART SHADESIZE: 4'-6'x4'NATIVEVivid orange blooms, late season, mildew resistant.

'Klondyke'

 ZONE: 5
 LIGHT: PART SHADE
 SIZE: 3'-5'x4'
 NATIVE

 Fragrant golden-yellow blooms, late season. Bronze new leaves turn green at maturity.

Evergreen Azaleas

Encore[®] Autumn Amethyst[™] PP10567

ZONE: 6LIGHT: SUN-PART SHADESIZE: 4'x4'Dwarf re-blooming azalea with 2" purple blooms on an upright evergreen plant. Deep-green
foliage changes to purple hues in winter.

Encore[®] Autumn Carnation[™] PP15339

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 4.5'x4' Ruffled pink 2.5" blooms in spring, summer, and fall. Green leaves turn purple in winter.

Encore[®] Autumn Fire[™] PP28279

ZONE: 6LIGHT: SUN-PART SHADESIZE: 2.5'x3'Dwarf azalea with true-red, semi-double, velvety blooms. Glossy, dark-green foliagedeepens to purple-bronze in winter.

Encore[®] Autumn Lily[™] PP25072

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 4.5'x4' Profuse white blooms with rare purple single stripes. Upright habit.

Encore[®] Autumn Rouge[™] PP10438

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 4'x4.5' Dark lustrous foliage accentuates beautiful, semi-double, deep red-pink flowers.

Encore[®] Autumn Royalty[™] PP10580

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 4.5'x4' Large, single-form, deeply funneled, magenta-purple blooms. Reblooms periodically from spring to the onset of winter.

'Girard's Renee Michelle'

ZONE: 6LIGHT: PART SHADESIZE: 3'-4'x4'-5'Large pink flowers and dark foliage. Low and compact. Blooms late season.

Glenn Dale Hybrid 'Delaware Valley White'

ZONE: 6LIGHT: PART SHADESIZE: 3'-4'x3'-4'Large white flowers. Prolific bloomer mid-season. Vigorous growth habit.

Satsuki Hybrid 'Gumpo Pink' / 'Gumpo White' ZONE: 7 LIGHT: PART SHADE

SIZE: 2'x3' Dwarf compact habit. Late season. 'Gumpo Pink' has salmon-pink single blooms while 'Gumpo White' has white single blooms.

Shamarello Hvbid 'Elsie Lee'

ZONE: 6 LIGHT: PART SHADE SIZE: 3'x3' Beautiful, semi-double, lavender-blue blooms mid-season. Vigorous growth habit.

x kaempferi 'Johanna'

ZONE: 6 LIGHT: PART SHADE SIZE: 3'x3' Dark-red flowers in spring. Attractive glossy foliage. Shows more resistance to insect damage and maintains attractive foliage throughout the year.

x 'Midnight Flare'

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 3'-4'x3'-4' Rich scarlet-red blooms in spring offset by dark green lustrous foliage.

Berberis thunbergii 'Orange Rocket' PP18411 SL®

ZONE: 4 LIGHT: SUN SIZE: 4'-5'x2' Japanese Barberry. Upright habit and vibrant coral-orange new growth that ages to green.

Berberis thunbergii ROYAL BURGUNDY™ PP9461

SIZE: 2'x3' ZONE: 4 LIGHT: SUN Japanese Barberry. Improved selection of 'Crimson Pygmy' with burgundy leaves maturing to a soft reddish black. Best in full sun. Does not produce seed.

Berberis thunbergii var. atropurpurea 'Crimson Pygmy'

70NF: 4 LIGHT: SUN SI7F: 2'x3' Japanese Barberry. Dwarf shrub with scarlet-crimson foliage that maintains its deep red color all year. Best in full sun.

Berberis x gladwynensis 'William Penn'

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 4'x5' Barberry. A compact evergreen barberry with glossy green leaves and bright yellow flowers in spring. This hybrid cultivar is sterile and will not spread.

Buddleia davidii 'Black Knight'

ZONE: 5 LIGHT: SUN SIZE: 6'-8'x4-5' Butterfly Bush. Lightly fragrant, deep-purple flowers on a vigorous growing plant.

Buddleia x 'Miss Molly' PP23425

ZONE: 5 LIGHT: SUN SIZE: 4'-5'x4'-5' Butterfly Bush. Compact habit. The reddest butterfly bush. Sangria-red blooms last from mid- summer to first frost. Sterile.

Buddleia x PUGSTER®

ZONE: 5 LIGHT: SUN Butterfly Bush. Dwarf shrub blooms summer to frost. Four varieties available:

Amethyst PP30236 PW[®] CC[®] - Rich amethyst-purple flowers. Blue PP28794 PW[®] CC[®] - Dark blue flowers. Pinker PP33565 PW[®] CC[®] - Rich pink flowers. White PP28795 PW® CC® - White flowers.

Buxus microphylla 'Golden Dream' PP16052

70NF: 5 LIGHT: SUN-PART SHADE SI7F: 2'-3'x2'-3' Boxwood. A dense, compact boxwood featuring medium green leaves edged with golden variegation. Slow growing. Blight resistant.

Buxus microphylla 'Little Missy' PP24703

LIGHT: SUN-PART SHADE SIZE: 2'x2' ZONE: 6 Boxwood. Smaller leaves than other Buxus varieties with a very dense habit and glossy green foliage year-round. Cold hardy and sun tolerant. Blight resistant.

Buxus microphylla var. japonica 'Green Beauty'

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 4'-5'x4'-5' Boxwood. Medium, rounded shape with deep green glossy foliage. Blight resistant.

Buxus microphylla var. japonica 'Winter Gem'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 2'-3'x2'-3' Boxwood. An excellent evergreen shrub for small hedges. Among the hardiest of the smallleaved boxwood. Blight resistant.

Buxus sempervirens 'Dee Runk'

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 8'x2' Boxwood. Upright columnar form with a moderate growth rate.

Callicarpa americana

70NF: 6 LIGHT: SUN-PART SHADE SIZE: 6'x6' NATIVE American Beautyberry, Lavender-pink blooms from June through August develop into prolific violet-magenta fruit in October. Fruits remain into winter.

Callicarpa dichotoma 'Issai'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 3'-4'x5' Japanese Beautyberry. Compact habit with pink blooms and purple fruit in the fall.

Callicarpa x PEARL GLAM® PP28312 PW®

ZONE: 5 LIGHT: SUN SIZE: 4'-5'x3-4' Hybrid Beautyberry. Striking dark purple foliage and a large purple-violet berry set. Vigorous upright habit makes this a space-saver compared to other varieties.

Calycanthus floridus

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 6'-10'x8' NATIVE Carolina Sweetshrub. Durable native shrub with very fruity, fragrant, maroon flowers.

SIZE: 2'x2'

Sweetshrub. Covered in big, glossy leaves, this shrub explodes with enormous, fragrant, bright red, magnolia-like blooms. Deer resistant. Camellia japonica 'April Tryst' ZONE: 6 LIGHT: PART SHADE SIZE: 5'-8'x4' Evergreen with glossy green leaves and red anemone-like flowers. Very winter hardy. Camellia japonica 'Professor Charles S. Sargent' ZONE: 6 LIGHT: PART SHADE-SHADE SIZE: 8'-10'x6'-8' Dark red, peony-like flowers in early spring. Vigorous, compact, upright growth. Camellia x 'Pink Icicle' 70NF: 6 LIGHT: PART SHADE-SHADE SIZE: 6'-10'x4'-6' Large, pink, peony-like blooms emerge in winter and last to early spring. Camellia x 'Winter's Snowman' ZONE: 6 LIGHT: PART SHADE-SHADE SIZE: 8'-12'x4'-6' Pinkish buds open to white, semi-double, anemone-like blooms in fall. Red new growth. Caryopteris x clandonensis 'Dark Knight' 70NF: 5 LIGHT: SUN SI7F: 2'-3'x2'-3' Bluebeard. Dark blue-purple flowers in late summer/early fall. Compact with grey leaves. **Cephalanthus occidentalis** ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 6'-12'x6' NATIVE Buttonbush. Glossy, bright-green foliage and unique, ball-shaped white flower clusters in summer. A great pollinator plant often found in damp areas. Cephalanthus occidentalis SUGAR SHACK® PP26553 PW® SIZE: 3'-4'x3'-4' ZONE: 4 LIGHT: SUN-PART SHADE NATIVE Buttonbush. A small, compact selection. Makes a great native choice for home gardens. Cephalotaxus harringtonia 'Duke Gardens' LIGHT: PART SHADE-SHADE SIZE: 2'-4'x2'-4' ZONE: 6 Japanese Plum Yew. Evergreen shrub with needle-like foliage. Mounding habit. A form of 'Fastigiata' discovered at Duke Gardens in Durham, NC. Deer resistant. Cephalotaxus harringtonia 'Fastigiata' LIGHT: PART SHADE-SHADE ZONE: 6 SIZE: 10'x5' Japanese Plum Yew. Upright, columnar form with lustrous evergreen needles. Heat and shade tolerant. Deer resistant. Cephalotaxus harringtonia 'Prostrata' LIGHT: PART SHADE-SHADE SI7F: 2'-3'x3'-4' ZONE: 6 Japanese Plum Yew. Spreading evergreen with arching pendulous branches and dark green leaves. Deer resistant.

SIZE: 5'-8'x5'-6'

Calycanthus x 'Aphrodite' PP24014 PW[®] CC[®]

LIGHT: SUN

ZONE: 5

Cephalotaxus harringtonia 'Scott Wallace'

ZONE: 6 LIGHT: SUN-PART SHADE Japanese Plum Yew. Evergreen, upright to slightly arching habit. Selected for sun and heat tolerance. Deer resistant.

Chamaecyparis obtusa 'Filicoides'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 10'-12'x3'-4' Hinoki Cypress. A conifer with an open, narrow, pyramidal form. It features flattened sprays of fern-like foliage hence the common name Fernspray.

Chamaecyparis obtusa 'Nana Lutea'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 3'-5'x3'-5' Hinoki Cypress. Sprays of golden yellow fan-like foliage form an irregularly globe-shaped plant. Yellow color is best in sun.

Chamaecyparis obtusa Night Light[™] PP24666 SL[®]

LIGHT: SUN-PART SHADE 70NF: 5 SIZE: 4'-5'x4'-5' Hinoki Cypress. Colorful yellow foliage turns bronze in the winter. Dense, rounded habit.

Chamaecyparis pisifera 'Cream Ball'

70NF: 4 LIGHT: SUN-PART SHADE SIZE: 6'x6' False Cypress. A rounded shrub with feathery green foliage with creamy-white tips.

Chamaecyparis pisifera 'Squarrosa Minima'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 3'x3' False Cypress. A dwarf conifer with a naturally globed-shaped habit and dense, branched sprays of green foliage.

Chamaecyparis pisifera filifera var. aurea 'King's Gold'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 3'-6'x3'-5' False Cypress. More heat tolerant than 'Gold Mop' but with the same characteristic golden thread-leaf branches. Slow grower.

Clethra alnifolia 'Hummingbird'

LIGHT: SUN-PART SHADE 70NF: 4 SIZE: 2'-4'x3' NATIVE Summersweet. Dwarf form with white flower spikes in late summer. Yellow fall color.

Clethra alnifolia 'Ruby Spice'

LIGHT: SUN-PART SHADE SIZE: 4'-6'x5' NATIVE ZONE: 4 Summersweet. Fragrant, deep, reddish-pink flower spikes that do not fade. Yellow fall color.

Cornus sericea 'Baileyi'

70NF: 3 LIGHT: SUN-PART SHADE SIZE: 8'x8' NATIVE Red Twig Dogwood. Shrub with bright red branches in winter. Foliage turns shades of redorange in fall.

Cornus sericea 'Kelseyi'

LIGHT: SUN-PART SHADE ZONE: 3 SIZE: 2-2.5'x2' NATIVE Red Twig Dogwood. Low compact form with lush green foliage. Bare red stems provide stunning winter interest.

SIZE: 4'-5'x4'-5'

Cotinus coggygria Velveteeny™

ZONE: 4 LIGHT: SUN Dwarf Smoketree. Rounded habit. Burgundy foliage with grey-pink plumes in the summer, reminiscent of smoke.

Cotinus coggygria 'Young Lady'

ZONE: 5 LIGHT: SUN SIZE: 4-6'x4-6' Dwarf Smoketree. Hazy, smoke-like plumes in summer. Green leaves turn orange/red in fall.

Cryptomeria japonica Dragon Prince[™] Star[®]

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 2'-3'x3-4' Japanese Cedar. A more compact and denser selection than 'Globosa Nana' with stiff, lightgreen foliage. Heat and humidity tolerant.

Cryptomeria japonica 'Globosa Nana'

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 3-4'x3-4' Japanese Cedar. Dwarf, evergreen conifer with a rounded habit and dark green, finely textured branches. Naturally maintains its domed shape with little care or pruning.

Deutzia gracilis 'Nikko'

ZONE: 5 LIGHT: SUN-PART SHADE SI7F: 1'-2'x2.5' Dwarf shrub with white trumpet-shaped flowers in spring and burgundy fall leaf color. Deer resistant, salt and clay tolerant.

Distylium Blue Cascade[®] PP24409 GC[®]C

70NF: 6b LIGHT: SUN-PART SHADE SI7F: 3'-4'x3'-4' Evergreen Distylium. Matte blue-green foliage with a cascading, layered habit. Heat and drought tolerant.

Distylium Cinnamon Girl[™] PP27631 FE[®]

ZONE: 6b LIGHT: SUN-PART SHADE SIZE: 2'-3'x3'-4' Evergreen Distylium. Rounded to spreading shrub. New plum-purple growth turns bluegreen as the leaves mature. The most cold-hardy Distylium cultivar available.

Distylium 'Vintage Jade' PP23128 FE®

SIZE: 3'-4'x4'-5' ZONE: 6b LIGHT: SUN-PART SHADE Evergreen Distylium. Dark green leaves and spreading habit. Great for foundation plantings.

Edgeworthia chrysantha

ZONE: 7 LIGHT: PART SHADE-SHADE SIZE: 4'-6'x4'-6' Paperbush. Large, silvery flower buds open to clusters of yellow flowers beginning in December when twigs are still bare. Bluish foliage with silver undertones in spring. Needs good drainage.

Euonymus alatus 'Compactus'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 6-8'x8'-10' Compact Burning Bush. Brilliant scarlet-red fall color and ornamental berries. A dense and twiggy shrub. Shade and drought tolerant.

SIZE: 3-4'x3-4'

Ficus carica 'Brown Turkey'

ZONE: (6b)7LIGHT: SUN-PART SHADESIZE: 10'-20'x10'-20'Fig. Small edible fruit ripening in late summer (self-fertile). A spreading shrub with deeplylobed leaves. Best sited in protected locations north of Zone 7. Heat tolerant.

Forsythia x intermedia 'Lynwood Gold'

ZONE: 4LIGHT: SUN-PART SHADESIZE: 6'-8'x10'Prolific golden-yellow flowers are one of the first signs of spring. Upright spreading shrubwith pointed green leaves turning red and yellow in fall.

Forsythia x Show Off Sugar Baby™ PP23838 PW®

ZONE: 5LIGHT: SUN-PART SHADESIZE: 18"-36"x18"-36"Miniature, upright, and compact selection of Forsythia. Provides lots of spring color with
cheerful yellow flowers in a small space.

Fothergilla gardenii

ZONE: 5LIGHT: SUN-PART SHADESIZE: 2'-4'x2'-4'NATIVEDwarf Fothergilla. Fragrant white bottlebrush-like flowers emerging in spring. Oval leavesemerge green in summer and change to glowing yellow, orange, and red in fall.

Gardenia jasminoides Summer Snow[®] PP22797

ZONE: 6LIGHT: PART SHADE-SHADESIZE: 4'-5'x4'-5'Fragrant, double-white flowers bloom spring through summer. Deep green, glossy
evergreen leaves.SIZE: 4'-5'x4'-5'

Hamamelis virginiana

ZONE: 3LIGHT: SUN-PART SHADESIZE: 15'-20'x15'NATIVEWitch-Hazel. Yellow blooms with narrow petals from October to December. Oval leaves with
a wavy margin turn yellow in fall. Often seen as an understory plant in wooded areas.

Hydrangea arborescens 'Annabelle'

ZONE: 3 LIGHT: PART SHADE SIZE: 3'-5'x4'-6' NATIVE Smooth Hydrangea. Classic, huge, white, mop-head flowers. Blooms early summer. A durable, low-maintenance plant that shines when in bloom.

Hydrangea macrophylla Endless Summer[®] Bloomstruck[®] PP25566

ZONE: 5LIGHT: PART SHADESIZE: 3'-4'x4'-5'Bigleaf Hydrangea.Blooms spring through fall. Mounded form with strong red stems. Blue
to pink flowers depending on soil acidity.

Hydrangea macrophylla Let's Dance® Blue Jangles® PP27035 PW® CC®

ZONE: 5LIGHT: PART SHADESIZE: 2'x2'-3'Bigleaf Hydrangea. Reblooming hydrangea with a tight compact habit. Large flowers are
pink to deep purple-blue depending on soil acidity.

Hydrangea macrophylla 'Mathilda Gutges'

ZONE: 5LIGHT: PART SHADESIZE: 2'-3'x3'-4'Bigleaf Hydrangea. A long-season bloomer featuring mop-head blooms in colors ranging
from blue to purple, with color dependent upon soil acidity.

Hydrangea paniculata

ZONE: 3 LIGHT: SUN-PART SHADE Panicle Hydrangea. Noted for its strong stems and upright panicles. Five varieties available:

BOBO® PP22782 PW® CC® - Dwarf cultivar with large white flowers. 2'-3'x3.5' FIRE LIGHT[®] PP25135 PW[®] CC[®] - Flowers turn white to pink to pomegranate-red. 6'-8'x6'-8' 'Limelight' PP12874 PW[®] CC[®] - Lime-green flowers turn pink/burgundy in fall. 6'-8'x6'-8' LITTLE LIME[®] PP22330 PW[®] CC[®] - Dwarf form with lime-green flowers. 3'-5'x3'-5' Little QUICK FIRE® PP25136 PW® CC® - Dwarf form with flowers maturing white to red. 3'-5'

Hydrangea quercifolia 'Ruby Slippers'

70NF: 5 LIGHT: SUN-PART SHADE SIZE: 3'-4'x4'-5' NATIVE Oakleaf Hydrangea. Panicles of white flowers turn pink then ruby-red. Dark-red fall color and exfoliating bark.

Hydrangea guercifolia Snow Queen[™] PP4558

SIZE: 4'-6'x6'-8' ZONE: 5 LIGHT: SUN-PART SHADE NATIVE Oakleaf Hydrangea. Large, prolific, white blooms fade to shades of pink in summer. Multiseason interest with exfoliating stems and excellent burgundy fall color.

Hydrangea serrata TUFF STUFF™ PP24820 PW®

ZONE: 5 LIGHT: PART SHADE SIZE: 2'-3'x2'-3' Japanese Mountain Hydrangea. Re-blooming lace cap-type flowers of reddish pink with improved bud and stem hardiness. A durable species in the landscape.

Hypericum frondosum 'Sunburst'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 3'-4'x3'-4' NATIVE Shrubby St John's Wort. Rounded shrub with prolific yellow flowers throughout summer. During mild winters, this shrub is often semi-evergreen.

Ilex cornuta 'Burfordii Nana'

70NF: 6 LIGHT: SUN-PART SHADE SI7F: 4'-6'x6' Chinese Holly. Compact, rounded form with prolific red berries and shiny bright leaves. Great for small-medium sized hedge.

Ilex cornuta 'Carissa'

70NF: 7 LIGHT: SUN-PART SHADE SIZE: 3'-4'x3'-4' Chinese Holly. Rounded, slow growing shrub with smooth, non-prickly bright green leaves.

Ilex cornuta 'Needlepoint'

ZONE: 7 LIGHT: SUN-PART SHADE SIZE: 12'-15'x10' Chinese Holly. Conical form with shiny dark-green leaves and lots of red berries. Great screening plant. Drought and heat tolerant.

Ilex crenata 'Compacta'

LIGHT: SUN-PART SHADE 70NF: 6 SIZE: 5'-6'x5'-6' Japanese Holly. Rounded form with small shiny dark green leaves.

Ilex crenata 'Hoogendorn'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 3'x3' Japanese Holly. Dwarf mounded habit with shiny dark-green leaves. Great foundation plant.

Ilex crenata 'Sky Pencil'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 6'-8'x2'Japanese Holly. Narrow columnar habit with small, dark-green leaves. Slow-growing plant
that is great in tight spaces as a vertical accent.

Ilex crenata 'Soft Touch'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 2'-3'x2'-3'Japanese Holly. Small, rounded shape with soft flexible foliage. Great for borders or as a
foundation plant.

Ilex crenata 'Steeds'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 6'-8'x5'-6'Japanese Holly. Densely branched evergreen with a pyramidal form. Great for hedging.

Ilex glabra GEM BOX® PP27554 PW®

ZONE: 5LIGHT: SUN-PART SHADESIZE: 2'-3'x2'-3'NATIVEInkberry Holly. Dense, compact, native cultivar with good branching to the ground. Great as
a small evergreen hedge, foundation, or container plant.SIZE: 2'-3'x2'-3'NATIVE

Ilex glabra 'Shamrock'

ZONE: 4LIGHT: SUN-PART SHADESIZE: 3'-4'x3'-4'NATIVEInkberry Holly. Compact upright native with small, spineless green leaves and black berries.

Ilex glabra STRONGBOX® PP30147 PW®

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 2'-3'x2'-3' NATIVE Inkberry Holly. Like GEM BOX[®], this cultivar maintains good branching to the ground, making it a great boxwood substitute.

Ilex verticillata 'Red Sprite'

ZONE: 3LIGHT: SUN-PART SHADESIZE: 3'-5'x3'-5'NATIVEWinterberry Holly. Female, dwarf, deciduous plant with an impressive fruit set of redberries. Great for fall and winter color.

Ilex verticillata 'Southern Gentleman'

ZONE: 3LIGHT: SUN-PART SHADESIZE: 6'-8'x6'-8'NATIVEWinterberry Holly. Rounded, purple-bronze foliage in fall. Male pollinator.

Ilex verticillata 'Winter Red'

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 6'-8'x6'-8' NATIVE Winterberry Holly. Bright-red fruits that really stand out all along the stems after leaf drop in fall.

Ilex vomitoria 'Schillings' (syn. 'Stokes Dwarf')

ZONE: 7LIGHT: SUN-PART SHADESIZE: 2'-4'x3'-4'NATIVEDwarf Yaupon Holly. Evergreen with shiny green leaves and a mounding habit. Drought and
heat tolerant.Drought and

Ilex x altaclerensis 'Virginia', Ilex x aquipernyi DRAGON LADY™, Ilex x attenuata 'W.H. Duis', Ilex x 'Nellie R. Stevens', and Ilex x Oak Leaf™ PP9487 in the Tree section.

sporadically in summer and fall. Itea virginica 'Henry's Garnet' ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 4'x6' NATIVE Virginia Sweetspire. A broad deciduous shrub with arching branches and long-lasting redpurple fall color. Slender clusters of white flowers in spring. Itea virginica 'Merlot' ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 3'-4'x3'-4' NATIVE Virginia Sweetspire. A dwarf, compact form with deep wine-red fall color. Jasminum nudiflorum ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 3'x6' Winter Jasmine. Trailing shrub with green stems and yellow blooms in late winter. Wonderful on banks for erosion control and in mass plantings. Juniperus chinensis 'Blue Point' ZONE: 4 LIGHT: SUN SIZE: 12'x8' Blue Point Juniper. Glowing blue-green foliage on a densely branched, broad pyramid form that maintains its natural form well with practically no pruning. Juniperus chinensis var. sargentii 'Viridis' ZONE: 3 LIGHT: SUN SIZE: 1.5'x6' Green Sargent's Juniper. Low growing with light-green foliage. Excellent groundcover for sunny areas. Juniperus horizontalis 'Wiltonii' * 10% discount on purchases of 100 or more. * ZONE: 3 LIGHT: SUN SIZE: 6"x6' Blue Rug Juniper. Large-scale groundcover with silver-blue foliage. Trails and spreads over time, slowly forming a dense mat.

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Anise. Evergreen, compact, glossy olive-green leaves. Spring crimson star-shaped blooms.

Illicium parviflorum BananAppeal® PP28887 FE®

LIGHT: PART SUN-SHADE

ZONE: (6b)7 LIGHT: PART SUN-SHADE SI7F: 4'x4' NATIVE Ocala Anise. Evergreen, compact plant with bright-yellow leaves. An improved 'Florida Sunshine', leaves do not bleach out in winter. Disease resistant.

Illicium x Scorpio PPAF

ZONE: 5

ZONE: 7

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 3'x5' Anise. A dense and compact evergreen with scarlet flowers in early spring, re-blooming

Ilex x meserveae Centennial Girl® PP10750

Illicium floridanum Miss Scarlett® PP24640

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 12'-15'x5'-8' Blue Holly. Pyramidal evergreen holly with spiny, satiny leaves. Requires a pollinator (male blue hollies work well) to produce berry set.

Ilex x meserveae China Girl® PP4878

LIGHT: SUN-PART SHADE SIZE: 7'-10'x8'

Blue Holly. Mounding evergreen with bright red berries in fall and lustrous green foliage.

SIZE: 4-6'x3-4'

NATIVE

Juniperus procumbens 'Nana'

ZONE: 4 LIGHT: SUN Japanese Garden Juniper. A beautiful textured groundcover with star-shaped, light green foliage. Spreads by long trailing branches to form a dense mat.

Juniperus squamata 'Blue Star'

ZONE: 4 LIGHT: SUN SIZE: 3'x4' Blue Star Juniper. Dense, mounding habit with steel-blue ornamental foliage that remains attractive all year. Slow growing and deer resistant.

Juniperus virginiana 'Grey Owl'

ZONE: 4 LIGHT: SUN SIZE: 3'x6' NATIVE Eastern Red Cedar. Soft silver-grey foliage on arching branches. Compact, spreading habit.

Lagerstroemia indica 'Pocomoke'

ZONE: 7 LIGHT: SUN SIZE: 2'-5'x2'-5' Crape Myrtle. A dwarf pink variety introduced by the National Arboretum in 1999.

Leucothoe axillaris 'Margie Jenkins'

ZONE: 6 LIGHT: PART SHADE-SHADE SIZE: 3'-4'x3'-4' NATIVE Coastal Leucothoe. Selected for its larger and darker evergreen, disease-resistant foliage. Spreading/suckering shrub with white flowers in April.

Leucothoe fontanesiana Scarletta® PP5195

ZONE: 5 LIGHT: PART SHADE-SHADE SIZE: 2'-3'x2'-3' NATIVE Drooping Leucothoe. Noted for its excellent year-round foliage. Bright scarlet new growth turns to glossy deep green in the summer. Burgundy-red foliage in fall and winter.

Lindera benzoin

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 12'x12' NATIVE Spicebush. Showy greenish-yellow blooms in March. Aromatic bright red drupes on female plants. Great yellow fall color. An understory shrub in woodland areas.

Loropetalum chinense var. rubrum 'Daruma'

70NF: 7 LIGHT: PART SHADE SI7F: 4'x5' Deep, rich, burgundy foliage with pink flowers in April. Great for smaller garden spaces.

Mahonia confusa 'Narihira'

ZONE: 7 LIGHT: PART SHADE-SHADE SIZE: 3'-4'x3'-4' A fall flowering shrub with dark, evergreen, threadlike foliage and bright yellow flower spikes. Soft narrow leaflets create a fern-like appearance. Deer resistant.

Mahonia x media 'Winter Sun'

ZONE: 7 LIGHT: PART SHADE-SHADE SIZE: 4'-6'x6' A unique winter flowering shrub with evergreen foliage. Bronze new growth contrasts with mature dark green foliage. Leaves radiate from the stems in whorls.

Myrica cerifera

ZONE: 7-10 LIGHT: SUN SIZE: 20'x10' NATIVE Southern Wax Myrtle. Multi-stemmed plant with glossy, olive-green, aromatic foliage. Produces waxy blue-grey berries. A great evergreen screen.

SIZE: 1'x10'

ZONE: 3-7LIGHT: SUN-PART SHADESIZE: 10'x10'NATIVENorthern Bayberry. Cold hardy shrub with aromatic dark-green leaves and dense form.Semi-evergreen to deciduous. Use as a tall hedge or screen.

Nandina domestica Bonfire[™] PP29798

ZONE: 6LIGHT: SUN-PART SHADESIZE: 3'x3'Brilliant burgundy-red new growth. Fine-textured, slender, evergreen leaves. An exciting
new plant to add color to a landscape.

Nandina domestica 'Firepower'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 2'-3'x2'-3'A dwarf plant with chartreuse leaves in summer and fiery red in fall and winter.

Nandina domestica 'Gulf Stream' PP5656

ZONE: 6 LIGHT: SUN-PART SHADE SIZE: 4'x4' Compact, fine-textured shrub with blue-green foliage which turns red in fall.

Nandina domestica 'Lemon-Lime' PP24749 SL®

ZONE: 6LIGHT: SUN-PART SHADESIZE: 4'x4'Evergreen, glossy, narrow, lemon-lime leaves. Ornamental, dense, multi-stemmed shrub.

Osmanthus heterophyllus 'Goshiki'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 5'-10'x5'-10'False Holly. Evergreen, holly-like leaves with yellow and white variegation. Fragrant flowers.Makes an excellent deer-resistant screen or planting.

Osmanthus heterophyllus 'Gulftide'

ZONE: (6)7LIGHT: SUN-PART SHADESIZE: 8'-10'x5'-7'False Holly. Evergreen, holly-like leaves with fragrant white blooms in September. Makes an
excellent hedge. Deer resistant.

Physocarpus opulifolius TINY WINE® PP26749 PW®

ZONE: 3LIGHT: SUNSIZE: 3'-4'x3'-4'NATIVENinebark. Pink buds open to white flowers on arching stems in late spring. Attractive,
bronze-maroon foliage on a compact, low-maintenance shrub.NATIVE

Picea abies 'Nidiformis'

ZONE: 3LIGHT: SUNSIZE: 5'x6'Bird's Nest Spruce. Slow-growing dwarf conifer with dense, dark-green needles. Outward-
curving branches create a bird's nest-like effect.

Picea glauca var. albertiana 'Conica'

ZONE: 2LIGHT: SUN-PART SHADESIZE: 10'-12' (in 25 years)Dwarf Alberta Spruce. Slow-growing, classic cone-shaped, dwarf conifer. Great as a
specimen in the landscape or containers.

Pieris japonica 'Katsura' PP15452

ZONE: 5LIGHT: PART SHADESIZE: 5'-6'x4'-6'Japanese Pieris. Burgundy-red new foliage with arching racemes of rose-pink flowers in
spring. Evergreen.

Pieris japonica 'Mountain Fire'	
ZONE: 5 LIGHT: PART SHADE	SIZE: 4'-8'x3'-6'
Japanese Pieris. Bright-red new growth with white panicl	es of nowers in spring. Evergreen.
Pieris japonica var. yakushumensis 'Prelude'	
ZONE: 5 LIGHT: PART SHADE	SIZE: 2.5'x2'-3'
Japanese Pieris. Evergreen, dwarf, globe-shaped form with	th white flowers late spring.
Prunus laurocerasus 'Chestnut Hill' PP24880	
ZONE: 6 LIGHT: SUN-PART SHADE	SIZE: 4'x4'
Cherry Laurel. More compact than 'Otto Luyken' with dar	rk, glossy leaves.
Brunus Jaurosoracus (Otto Luukon)	
Prunus laurocerasus 'Otto Luyken' ZONE: 6 LIGHT: SUN-PART SHADE	SIZE: 3'-4'x6'-8'
Cherry Laurel. Lustrous, dark, evergreen leaves with whit	
cherry Lauren. Lustrous, dark, evergreen leaves with whit	e blooms in spring.
Prunus laurocerasus 'Schipkaensis'	
ZONE: 5 LIGHT: SUN-PART SHADE	SIZE: 6'-10'x6'-10'
West Coast Schip Laurel. Evergreen, broadleaf shrub with	white flowers in spring. A vigorous
grower great for hedges and screens.	
Rhododendron catawbiense	
ZONE: 4 LIGHT: PART SHADE-SHADE	NATIVE
ZONE: 4 LIGHT: PART SHADE-SHADE Dark evergreen foliage on a very hardy plant. Six varieties	
Dark evergreen foliage on a very hardy plant. Six varieties	s available:
Dark evergreen foliage on a very hardy plant. Six varieties 'Boursault' - Lavender-purple flowers in May. 6'x6'	-6'x4'-6'
Dark evergreen foliage on a very hardy plant. Six varieties 'Boursault' - Lavender-purple flowers in May. 6'x6' 'Chionoides' - Pure white flowers with golden centers. 4'	-6'x4'-6'
Dark evergreen foliage on a very hardy plant. Six varieties 'Boursault' - Lavender-purple flowers in May. 6'x6' 'Chionoides' - Pure white flowers with golden centers. 4' 'English Roseum' - Large trusses of light rose-lilac flowers	-6'x4'-6'
Dark evergreen foliage on a very hardy plant. Six varieties 'Boursault' - Lavender-purple flowers in May. 6'x6' 'Chionoides' - Pure white flowers with golden centers. 4' 'English Roseum' - Large trusses of light rose-lilac flowers 'Nova Zembla' - Dark-red flowers. 5'x6'	s available: -6'x4'-6' s in spring. 6'-8' x 6'-8'
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available: Peachy PP25628, Pink Double PP18507, Red Double PP16202, Sunny PP18562, White PP20273.

Sambucus canadensis

ZONE: 3LIGHT: SUN-PART SHADESIZE: 5'-12'x5'NATIVEElderberry. A deciduous, somewhat sprawling shrub. Tiny white flowers in large flat-toppedclusters give way to black fruits in late summer. Likes moist soil.

Spiraea japonica

ZONE: 4 LIGHT: SUN Seven varieties available:

DOUBLE PLAY[®] BLUE KAZOO[®] PP26655 PW[®] CC[®] - White blooms / blue-green foliage. DOUBLE PLAY[®] CANDY CORN[®] PP28313 PW[®] CC[®] - Purple blooms / vellow-green foliage. DOUBLE PLAY[®] DOOZIE[®] PP30953 PW[®] CC[®] - Pink-red blooms / green foliage. 'Goldmound' - Pink blooms / golden-yellow foliage. 'Little Princess' - Light pink blooms / green foliage. 'Neon Flash' - Rose-red blooms / green foliage. Yeti[™] PP28999 - White blooms / mint-green foliage.

Spiraea nipponica 'Snowmound'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 3'-4'x3'-4' A compact mounded cultivar with narrow, dark blue-green foliage. White flowers in small corymbs cover the arching stems in late spring.

Spiraea x bumalda Magic Carpet[™] PP9363

ZONE: 4 SIZE: 1'-2'x2'-3' LIGHT: SUN Red shoots in spring, bronze in summer with red-tipped foliage. Deep-pink flowers.

Spiraea x vanhouttei 'Renaissance'

ZONE: 3 LIGHT: SUN SIZE: 5'x6' Selected for increased resistance to foliar diseases, this graceful shrub features a massive display of pure white flowers in spring and colorful orange-red fall color.

Syringa meyeri 'Palibin'

ZONE: 3 LIGHT: SUN Lilac. Late-blooming, fragrant, lilac flowers. Small leaves on a dense compact plant.

Syringa pubescens subsp. patula 'Miss Kim'

ZONE: 4 LIGHT: SUN SIZE: 5'x5'-7' Lilac. Dwarf upright habit with fragrant, purple-blue, single flowers.

Syringa vulgaris

ZONE: 3 LIGHT: SUN SIZE: 15'x12' Lilac. Old fashioned, fragrant, lavender, flowers in spring. Four other varieties available:

'Beauty of Moscow' - Double white florets with a pink blush. 8'-12'x6' 'Charles Joly' - Fragrant, wine-red, double flower clusters. 8'-10'x6' **'New Age Lavender' PP32623** - Compact form with fragrant lavender flowers. 4'-5'x4'-5' 'New Age White' PP32670 - Compact form with fragrant pure white flowers. 4'-5'x4'-5'

Syringa x BLOOMERANG[®] Dwarf Purple PP29831 PW[®] CC[®]

ZONE: 3 LIGHT: SUN Lilac. Vigorous and disease resistant. Fragrant purple blooms cover the plant in late spring and re-bloom throughout the summer and fall.

Taxus x media 'Hicksii'

ZONE: 4 LIGHT: SUN-PART SHADE SIZE: 12'x4' Yew. Columnar, upright growth habit. Evergreen shrub excellent for hedges.

SIZE: 2'-3'x2'-3'

SIZE: 4'-5'x5'-7'

SIZE: 2'-3'x2'-3'

Thuja occidentalis FIRE CHIEF™ PP19009 Star®ZONE: 5LIGHT: SUN-PART SHADESIZE: 2'-4'x2'-4'NATIVEArborvitae. A compact form of 'Rheingold', less prone to splitting. Bright gold foliage in spring deepens to orange in summer and red in fall.SIZE: 2'-4'x2'-4'NATIVE
Thuja occidentalis 'Hetz Midget'ZONE: 3LIGHT: SUNSIZE: 3'x3'NATIVEArborvitae. Dense, rounded, evergreen shrub with bronze tones in the winter. Foliage arranged in dense layered sprays.SIZE: 3'x3'NATIVE
Thuja occidentalis 'Tom Thumb'ZONE: 3LIGHT: SUN-PART SHADESIZE: 2'-3'x2'-3'NATIVEArborvitae. Compact, evergreen, rounded shrub with bright-green, fine-textured foliage.
Tsuga canadensis f. pendulaZONE: 3LIGHT: PART SHADE-SHADESIZE: 5'x10'NATIVEEastern Hemlock. Weeping dwarf evergreen with a soft texture and graceful form featuringpendulous branches. Slow growing conifer for shady areas.
Vaccinium ashei (syn. Vaccinium virgatum)ZONE: 7LIGHT: SUNSIZE: 6'-10'NATIVERabbiteye Blueberry Bush. Use two or more varieties to cross-pollinate.Cultivars: 'Climax', 'Powderblue', 'Premier'
Vaccinium corymbosumZONE: 7LIGHT: SUNSIZE: 4'-8'NATIVESouthern Highbush Blueberry Bush. Early-mid season. Self-fertile.Cultivars: 'Georgia Gem', 'Star', and 'Legacy' (hardy to Zone 5)
Viburnum carlesii SPICE BABY™ PP25872 PW®ZONE: 4LIGHT: PART SHADESIZE: 3.5'-5'x3.5'-5'Koreanspice Viburnum. Compact deciduous form with fragrant blush-pink blooms in spring.
Viburnum dentatum BLUE MUFFIN® PW® CC®ZONE: 3LIGHT: SUN-PART SHADESIZE: 3'-5'x3'-4'NATIVEArrowwood Viburnum. Compact, upright viburnum with a rounded habit, intense blue fruitin late summer, and beautiful purple-red fall color.
Viburnum nudum BRANDYWINE™ PP16812 PW [®] ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 6'x5' NATIVE Possumhaw Viburnum. Deciduous shrub with green foliage turning a red-wine color in fall. White blooms in spring, pink and blue fruit in fall.

Viburnum nudum 'Winterthur'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 6'x5'NATIVEPossumhaw Viburnum. Pyramidal. Green foliage turns red in fall. White flower clusters in
June. Fruit clusters begin pink, then turn to blue. Use BRANDYWINE™ as a pollinator.

Viburnum obovatum 'Raulston Hardy'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 3'x3'NATIVEWalter's Viburnum. Dense, semi-evergreen, dwarf cultivar. Small white flowers in spring..

Viburnum opulus 'Roseum'

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 12'x12' Snowball Bush. Old-fashioned shrub with white globe-shaped flower clusters in spring. Maple-like leaves with red-orange fall color.

Viburnum x burkwoodii 'Conoy'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 5'x7'-8' Evergreen, glossy leaves with fragrant creamy-white flowers in April on a compact, spreading shrub. Deep maroon fall color.

Viburnum x burkwoodii 'Mohawk'

LIGHT: SUN-PART SHADE 70NF: 5 SIZE: 8'-10'x8'-10' Burkwood Viburnum. An upright, semi-evergreen shrub with glossy, dark green leaves that turn attractive shades of orange and red in fall. Red flower buds open in mid-spring to fragrant white flowers in snowball clusters.

Viburnum x carlcephalum 'Cayuga'

LIGHT: SUN-PART SHADE SIZE: 4'-8'x6'-11' ZONE: 5 Koreanspice Viburnum. Open, rounded, multi-stemmed shrub. Large, white, fragrant, snowball-like flower clusters in late April to early May.

Viburnum x juddii

70NF: 4 LIGHT: SUN-PART SHADE SIZE: 6'-8'x8'-10' Judd Viburnum. A semi-snowball, hybrid, deciduous shrub growing slightly wider than tall. Noted for its fragrant white spring flowers and beautiful purple fall color.

Viburnum x 'Nantucket'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 12'x7' Viburnum. A National Arboretum introduction. Noted for its fragrant and abundant 4"-5" white flowers in April and May. Heat and drought tolerant. Evergreen.

Viburnum x pragense

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 10'-12'x10'-12' Prague Viburnum. Evergreen, dark-green leaves and creamy-white blooms in May. Great screening plant.

Viburnum x rhytidophylloides 'Alleghany'

LIGHT: SUN-PART SHADE 70NF: 5 SIZE: 8'-10'x8'-10' Leatherleaf Viburnum. Semi-evergreen, deep-green foliage on a dense, compact plant. Red berries in fall.

Viburnum x rhytidophylloides 'Interduke'

70NF: 5 LIGHT: SUN-PART SHADE SIZE: 8'-10'x8'-10' Leatherleaf Viburnum. Also known as Dart's Duke. Massive 8"-10" flowers and semievergreen, leathery wrinkled leaves. Heavy fruit set of red berries in fall.

Vitex Blue Diddley® PP26614 PW®

ZONE: 5 SIZE: 6'x6' LIGHT: SUN Chastetree. This dwarf version is a fun little ball of lavender-blue flower spikes in midsummer. Its compact size fits nicely into perennial gardens and mixed borders.

Yucca filamentosa 'Color Guard'

ZONE: 4LIGHT: SUNSIZE: 3'-6'x3'NATIVEAdam's Needle. Sword-shaped leaves with green margins and gold centers. Creamy-white
blooms in June are 6 feet tall.

<u>TREES</u>

Acer buergerianum

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'-30'x20'-30'Trident Maple. Small, glossy, three-lobed leaves are dark in summer and turn to shades of
yellow, orange, and red in fall. Great small shade or street tree.

Acer griseum

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'-30'x15'-25'Paperbark Maple. Oval to round form with beautiful orange to bronze exfoliating bark. Darkgreen three lobed leaves turn orange-red in the fall.

Acer palmatum 'Bloodgood'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 16-20'x16-20' Japanese Maple. Deep reddish-purple leaves on a vigorous upright form.

Acer palmatum 'Sango Kaku'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 15'x15'Coral Bark Maple. Small tree grown for its pink bark in winter. Leaves open a pinkish-yellow,
mature to light green in summer, and turn a soft yellow in the fall.

Acer palmatum var. dissectum 'Crimson Queen'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 8'-10'x10'-12'Weeping Lace Leaf Japanese Maple. Deep-red foliage noted for its color retention
throughout the summer.

Acer palmatum var. dissectum 'Inaba Shidare'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 8'-10'x8'-15'Weeping Lace Leaf Japanese Maple. Upright cascading form. Leaves are a dark red in spring,
becoming brighter through the spring and summer. Fall color is a bright fiery-red.

Acer palmatum var. dissectum 'Tamukeyama'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 6'-8'x8'-12'Weeping Lace Leaf Japanese Maple. Very dark, purple-red, deeply cut leaves with good
color retention in summer.

Acer rubrum RED SUNSET®

ZONE: 4LIGHT: SUN-PART SHADESIZE: 50'x30'NATIVERed Maple. Glossy green leaves turn brilliant shades of red and orange in the fall. Pyramidalform when young that becomes rounded as the tree matures. Nice shade tree.

Acer rubrum 'Brandywine'

ZONE: 4LIGHT: SUN-PART SHADESIZE: 35-50'x30'NATIVERed Maple. Seedless selection with scarlet fall color that gradually turns reddish purple.

Acer shirasawanum Moonrise™ PP16718

ZONE: 5LIGHT: SUN-PART SHADESIZE: 8-10'x6'Full Moon Maple. Red leaves emerge in spring and age to yellow/green and orange.

Aesculus pavia

ZONE: 6LIGHT: SUN-PART SHADESIZE: 12'x12'NATIVERed Buckeye. Deciduous small tree or shrub with irregular branching. Showy, red flowers in
spring makes this a hummingbird favorite.Size: 12'x12'Size: 12'x12'

Amelanchier laevis

ZONE: 4LIGHT: SUN-PART SHADESIZE: 15'-25'x15'NATIVEAllegheny Serviceberry. Multi-stemmed small tree. Fragrant white flowers in spring that give
way to edible, dark, purplish-black berries (Juneberries). Great orange / crimson fall color.

Amelanchier x grandiflora Autumn Brilliance®

ZONE: 4LIGHT: SUN-PART SHADESIZE: 25'x15'Serviceberry. Upright, spreading, small tree with white flowers in spring and bright-red fallfoliage. A hybrid of native species A. arborea and A. laevis.

Asimina triloba

ZONE: 5LIGHT: SUN-SHADESIZE: 15-20'x15'NATIVEPawpaw. Produces custard-like fleshy fruits in late summer. A larval food source for the
zebra swallowtail butterfly. Does well in riparian and woodland areas.

Betula nigra HERITAGE®

ZONE: 4LIGHT: SUN-PART SHADESIZE: 50'x40'NATIVERiver Birch. Clump form, exfoliating bark of cinnamon and creamy white. Green leaves turn
yellow in fall. Heat tolerant, thrives in riparian settings.SIZE: 50'x40'NATIVE

Carpinus betulus 'Frans Fontaine'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 30'x10'European Hornbeam. Columnar form with dark-green leaves which turn brilliant yellow in
fall. Great for narrow areas.

Carpinus caroliniana Wisconsin Red™

ZONE: 3LIGHT: SUN-SHADESIZE: 15'-20'x15'NATIVEAmerican Hornbeam. Raging red, orange, and yellow autumn tones. The trunk develops
with muscle-like inundations and exfoliating smooth bark.

Carpinus x Skylark™

ZONE: 5LIGHT: SUNSIZE: 25'-35'x15'Hornbeam. Narrow upright form, a compact habit, and deep green serrated foliage. With
age, the bark develops a fluted character. Widely adapted in cold climates.

Cedrus atlantica 'Glauca'

ZONE: 6LIGHT SUNSIZE: 40'-60'x30'Blue Atlas Cedar. Evergreen with an open, irregular, pyramidal form and silver-blue foliage.

Celtis occidentalis

ZONE: 2LIGHT SUN-PART SHADESIZE: 40'-60'x40'NATIVEHackberry. Deciduous tree with an upright rounded crown. Berry-like drupes attract wildlife.Tough native tree for challenging locations.

Cercis canadensis

ZONE: 4LIGHT: SUN-PART SHADESIZE: 25'x25'NATIVEEastern Redbud. Dramatic clusters of lavender-pink blooms on bare branches in spring
before green heart-shaped leaves appear.

Cercis canadensis Carolina Sweetheart™ PP27712

ZONE: 6LIGHT: SUN-PART SHADESIZE: 20'-25'x20'NATIVEEastern Redbud. Attractive variegated pink and maroon foliage with green and white
margins. A 2016 joint NC State University and NCNLA plant introduction.NATIVE

Cercis canadensis 'Ruby Falls' PP22097

ZONE: 6LIGHT: SUN-PART SHADESIZE: 6'-8'x6'NATIVEEastern Redbud. Weeping form with purple leaves and magenta flowers in spring.

Cercis canadensis The Rising Sun™ PP21451

ZONE: 5LIGHT: SUN-PART SHADESIZE: 15'x12'NATIVEEastern Redbud. A tree of truly beautiful colors. Springtime brings pea-type flowers of rose-
orchid in color. Heart-shaped leaves follow in shades of apricot, yellow, and lime green.

Cercis x candensis var. texensis 'Merlot' PP22297

ZONE: 6LIGHT: SUN-PART SHADESIZE: 15'x15'Redbud. Upright, vase-shaped tree with lavender-pink blooms. Glossy dark-purple leaveshold their color well in summer. An improved 'Forest Pansy' and native hybrid.

Chionanthus retusus

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'x20'Chinese Fringetree. Small, upright tree with white fringe-like blooms from May to June.Yellow fall color and exfoliating bark. Durable small tree for trying sites.

Chionanthus virginicus

ZONE: 3LIGHT: SUN-PART SHADESIZE: 20'x20'NATIVEAmerican Fringetree. Small multi-stemmed tree with white flowers in May.

Cladrastis kentukea (syn. Cladrastis lutea)

ZONE: 3LIGHT: SUNSIZE: 50'x40'NATIVEAmerican Yellowwood. Excellent medium sized specimen tree. White flowers in May hang
down like wisteria. Bright-green leaves turn a brilliant yellow in fall.

Cornus florida 'Cherokee Princess'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'x20'NATIVEFlowering Dogwood. Small ornamental tree with white flowers and large bracts. Early and
heavy flowering. Low branching habit.

Cornus florida var. rubrum CHEROKEE BRAVE™ PP10166

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'x20'NATIVEFlowering Dogwood. This cultivar has rich red flowers, is a vigorous grower, and is disease
resistant. Low branching habit.

Cornus kousa Scarlet Fire®PP28311

ZONE: 5LIGHT: SUN-PART SHADESIZE: 25'x15'Kousa Dogwood. Disease and pest resistant, cold and heat tolerant. Large dark pink flowers
stand up well. Dark green leaves turn red in the fall.

Cornus kousa var. chinensis

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'x20'Kousa Dogwood. Spectacular white flowers late spring. Raspberry-like fruit in fall. Durablesmall tree for hotter sites. Pollution tolerant.

Cornus x CELESTIAL® PP7204

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'x15'Dogwood. Vigorous, disease-resistant hybrid with many large white bracts maturing to pink.

Cornus x STELLAR PINK® PP7207

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 20'x15' Dogwood. Large, pink flowers. Disease resistant and a vigorous grower.

Cotinus coggygria GOLDEN SPIRIT[™] PP13082

ZONE: 5LIGHT: SUNSIZE: 8-15'x8'-15'Smoketree. Golden foliage during growing season turns amber, burgundy, and red in fall.

Cotinus coggygria 'Purple Supreme'

ZONE: 5LIGHT: SUNSIZE: 10-15'x10-15'Smoketree. Beautiful burgundy leaves and billowy pink puffs. Brilliant fall color.

Cotinus coggygria 'Royal Purple'

ZONE: 4LIGHT: SUNSIZE: 10-15'x10-15'Smoketree. Red-purple foliage with long-lasting, pink-purple, airy seed clusters in summer.

Cotinus obovatus

ZONE: 4LIGHT: SUNSIZE: 20'-30'x20'NATIVEAmerican Smoketree. A small, deciduous, rounded tree that will grow even under tough
conditions. Eucalyptus-like leaves with the best fall color of any native tree. Deer resistant.

Dwarf Cotinus in the shrub section.

Crataegus viridis 'Winter King'

ZONE: 4LIGHT: SUNSIZE: 25'-30'x25'NATIVEGreen Hawthorn. Small tree with glossy dark-green leaves, white flowers in spring, and
bright-red berries in fall.

Cryptomeria japonica 'Radicans'

ZONE: 5LIGHT: SUNSIZE: 40-50'x20'Japanese Cedar. Slender, pyramidal, evergreen conifer. A good specimen tree or can be
used for windbreaks and screens. Stays green through the winter.

SIZE: 40-50'x20'

Cupressus arizonica var. glabra 'Blue Ice'

ZONE: 6 LIGHT: SUN SIZE: 40'-50'x15' Arizona Cypress. A conical, broadly pyramidal conifer with striking silvery-blue coloration year-round. Heat and drought tolerant.

Diospyros virginiana

ZONE: 4 LIGHT: SUN SIZE: 35'-60'x40' NATIVE Persimmon. Shiny dark-green leaves change to reddish-purple in the fall with orange fruit.

Fagus grandifolia

ZONE: 3 LIGHT: SUN-SHADE SIZE: 50'-80'x40' NATIVE American Beech. Very large deciduous tree with a slow-growing and spreading crown. Noted for its distinctive, smooth, grey bark and rich yellow-brown fall color.

Ginkgo biloba 'Magyar'

ZONE: 4 LIGHT: SUN SIZE: 60'x30' Narrow pyramidal tree with a strong central trunk. Disease resistant, pest-free, and tolerant of city conditions. Fan-shaped leaves turn gold in fall. Male cultivar.

Gleditsia triacanthos var. inermis 'Skyline'

70NF: 3 LIGHT: SUN SIZE: 40'-45'x25' Honey Locust. Pyramidal growth form, thornless, nearly seedless. Yellow fall color.

Hydrangea paniculata 'Limelight' PP12874 PW® CC® (tree form)

ZONE: 3 SIZE: 8'x4" LIGHT: SUN-PART SHADE Huge upright pale green flowers mature to creamy white and fade to a soft brown in fall. Prune yearly to maintain form.

Hydrangea paniculata 'Phantom' (tree form)

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 8'x4' A striking tree form paniculata with some of the largest flower heads and strongest stems of the species. Blooms start creamy white and turn pink at maturity.

Ilex opaca 'Satyr Hill'

70NF: 5 LIGHT: SUN-PART SHADE SIZE: 30'-40'x15' NATIVE American Holly. Slow-growing evergreen with a pyramidal form. Bright-red berries persist late fall through winter. Excellent specimen plant.

Ilex vomitoria f. pendula

LIGHT: SUN-PART SHADE ZONE: 7 SIZE: 15'-20'x6' NATIVE Weeping Yaupon Holly. Evergreen, weeping form of the species. Very tolerant of clay soils and drought. Use a male pollinator with a female for berry set.

Ilex x altaclerensis 'Virginia'

ZONE: 6b LIGHT: SUN-PART SHADE SIZE: 25'-30'x15' Holly. A 2001 VNLA introduction and hybrid cross of I. integra and I. altaclerensis. Fastgrowing tree with nearly spineless bright-green leaves and red berries.

Ilex x aquipernyi 'Meschick' DRAGON LADY™

LIGHT: SUN-PART SHADE SIZE: 10'-20'x6' ZONE: 5 Holly. Pyramidal form with deep-green leaves/red berries. Use 'Blue Prince' as a pollinator.

llex x attenuata 'W.H. Duis'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 20'+Holly. A seedling of Ilex x attenuata 'Foster's #2' found at the nursery. Narrow, pyramidalform with dark-green leaves and red berries.

llex x 'Nellie R. Stevens'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 25'x10'Holly. Oval to pyramidal, upright form, with red berries and dark blue-green, spiny leaves.Great for a large hedge or screening.

llex x Oak Leaf™ PP9487

ZONE: 6LIGHT: SUN-PART SHADESIZE: 15'-20'x12'-15'Holly. Tall, elegant, pyramidal form. This holly is self-fruiting without need for a malepollinator, with berries persisting through most of winter. Fast growing.

Lagerstroemia indica

ZONE: 6 LIGHT: SUN Crape Myrtle. A vigorous and upright grower. Exfoliating bark. Eight varieties available:

DYNAMITE® PP10296 - True cherry-red blooms / dark green foliage. 20'x10'-15' x fauriei 'Muskogee' - Showy lavender blooms / dark green foliage. 15'-20'x15'-20' x fauriei 'Natchez' - Pure white blooms / dark green foliage. 20'-25'x15'-20' PINK VELOUR® PP10319 - Bright pink blooms / purplish green foliage. 10'-12'x10'-12' x Purple Cow™ PP23560 GC®C - Dark purple blooms / dark green foliage. 6'-10'x5' x Red Rooster® PP23178 GC®C - True red blooms / dark green foliage. 8'-10'x5' 'Sioux'- Clear pink blooms / dark green foliage. 12'x8' x fauriei 'Tuscarora' - Coral-pink blooms / bright green foliage. 15'x15'

Dwarf Lagerstroemia in the shrub section.

Liquidambar styraciflua 'Slender Silhouette'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 60-70'x15-20'American Sweetgum. Narrow, columnar, deciduous tree.Fast-growing. Perfect for tightspaces, small gardens, or as a striking vertical accent.

Liriodendron tulipifera

ZONE: 4LIGHT: SUNSIZE: 60'-80'NATIVETulip Poplar. A large stately tree with a pyramidal to broad conical habit. Used as a
shade/ornamental tree. 1.5"-2" tulip-shaped blooms in May.

Magnolia grandiflora 'Bracken's Brown Beauty' PP5520

ZONE: 6LIGHT: SUN-PART SHADESIZE: 30-50'NATIVESouthern Magnolia. Evergreen dark-green leaves on top and rusty-brown below. Fragrantwhite blooms. Best cold-hardy choice.

Magnolia grandiflora 'Little Gem'

ZONE: (6)7LIGHT: SUN-PART SHADESIZE: 20-25'x15'NATIVESouthern Magnolia. Dwarf evergreen with a compact habit. Flower production consistentthroughout the growing season. A great evergreen option for smaller spaces.

Magnolia macrophylla ssp. ashei

ZONE: 6LIGHT: SUN-PART SHADESIZE: 15-25'NATIVEBigleaf Magnolia. A dwarf form with light-green leaves grow up to two feet long. Blooms inearly summer with sweetly scented 10-12" white flowers.

Magnolia stellata 'Royal Star'

ZONE: 4LIGHT: SUN-PART SHADESIZE: 15'x10'Star Magnolia. Early bloomer with white flowers in early spring. Multi-stemmed small tree.

Magnolia virginiana Moonglow® PP12065

ZONE: 4LIGHT: SUN-PART SHADESIZE: 20'-30'x10'-20'Sweetbay Magnolia. Vigorous grower and disease resistant. Large dark-green foliage with
creamy-white flowers throughout the summer.

Magnolia virginiana var. australis 'Henry Hicks'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'-30'x10'NATIVESweetbay Magnolia. Evergreen, lustrous, dark-green leaves. Creamy-white, lemon-scentedflowers bloom May-June. Selected for its improved hardiness and mostly evergreen leaves.

Magnolia x 'Jane'

ZONE: 4LIGHT: SUN-PART SHADESIZE: 20'-25'x15'Magnolia. Introduced by the National Arboretum, 'Jane' flowers later than most M. liliiflora
and M. stellata cultivars. Showy reddish-purple blooms in April.

Malus x 'Prairifire'

ZONE: 4LIGHT: SUNSIZE: 15'-20'x15'-20'Crabapple. Dark pink-red blooms are followed by maroon berry-sized fruit. Upright and
rounded form with dark-red bark. Very disease resistant.

Metasequoia glyptostroboides

ZONE: 4 LIGHT: SUN SIZE: 75'-100'x15'-25' Dawn Redwood. A fast-growing deciduous conifer with feathery foliage.

Nyssa sylvatica

ZONE: 3 LIGHT: SUN-PART SHADE SIZE: 50'x 30' NATIVE Blackgum or Tupelo. Lustrous green leaves that turn red in fall. Graceful upright habit.

Ostrya virginiana

ZONE: 3LIGHT: SUN-PART SHADESIZE: 25'-40'x20'NATIVEHop Hornbeam. Pyramidal to rounded tree with hop-like fruit. Yellow fall color. Medium-
sized tree that is drought tolerant and adaptable to acid and alkaline soils.

Oxydendrum arboreum

ZONE: 5LIGHT: SUN-PART SHADESIZE: 50'x25'NATIVESourwood. Grown in full sun, Sourwood matures into a narrow pyramidal shape. Pendulous
white flowers in summer and excellent red fall color.Pendulous

Parrotia persica 'Vanessa'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'-30'x15'Persian Ironwood. Upright tree with patchy bark and bronze-green foliage in spring.Extreme drought tolerance and overall tough character. Great fall color.

Pistacia chinensis

ZONE: 6LIGHT: SUNSIZE: 30'-35'x20'-30'Chinese Pistache. Deciduous tree with an oval, rounded crown. Fall color in shades of
yellow, orange, and red. Tolerant of city pollution and poor growing conditions.

Prunus cerasifera 'Thundercloud'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 15'-25'x15'Purple Leaf Plum. Upright, rounded form. Pink spring blooms give way to deep-purplefoliage throughout summer.

Prunus serrulata 'Kwanzan'

ZONE: 5 LIGHT: SUN-PART SHADE SIZE: 25'-30'x25' Flowering Cherry. Pink double flowers. Vase-shaped form with orange/red fall color.

Prunus subhirtella 'Pendula Plena Rosea'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 15'-25'x15'Weeping Cherry. Pronounced weeping form with light pink to rose pink flowers.

Prunus x 'Helen Taft'

ZONE: 6LIGHT: SUN-PART SHADESIZE: 25'-25'x25'Flowering Cherry. Medium green foliage turning red in fall with abundant large, pale-pinkblooms turning darker in the center as they mature.

Prunus x yedoensis SNOW FOUNTAINS®

ZONE: 5LIGHT: SUN-PART SHADESIZE: 12'-15'x8'Weeping Cherry. Dwarf form with semi-double white flowers in early spring.

Prunus x yedoensis 'Yoshino'

ZONE: 5LIGHT: SUN-PART SHADESIZE: 20'-30'x25'Flowering Cherry. A graceful ornamental tree with white, sometimes pink-tinged, flowers in
spring. Serrated dark-green leaves turn yellow with bronze tints in fall.

Quercus alba

ZONE: 3LIGHT: SUNSIZE: 50'-80'x50'NATIVEWhite Oak. Excellent large shade tree for the landscape. Silvery bark adds winter interest.One of the most beautiful native oaks and a slow grower.

Quercus bicolor

ZONE: 4LIGHT: SUNSIZE: 50'-60'x50'NATIVESwamp White Oak. An outstanding variety that is both disease and drought tolerant.

Quercus macrocarpa

ZONE: 3LIGHT: SUNSIZE: 60'-80'x60'NATIVEBur Oak. Broad, spreading, rounded form. Acorn cups have mossy scales. Leathery dark-
green leaves. A majestic tree when mature.

Quercus phellos

ZONE: 5LIGHT: SUNSIZE: 50'-75'x25'NATIVEWillow Oak. Willow-like, narrow, green leaves. Tolerant of drought, air pollution, standing
water, and salt. One of the best oaks for landscape use. Vigorous grower.

Salix babylonica		SIZE: 50'x30'
ZONE: 5 Weeping Willow, E	LIGHT: SUN-PART SHADE Broad-spreading weeping tree. Thrives i	
Salix matsudana "		
ZONE: 5	LIGHT: SUN-PART SHADE	SIZE: 30'x15'
CORSCIEW WIIIOW.	. Upright habit with interesting twisted	and contorted branches.
Syringa reticulata	Ivory Silk [®]	
ZONE: 4	LIGHT: SUN-PART SHADE	SIZE: 20'-25'x15'-20'
	c. Small tree with dark-green foliage an	d large creamy-white panicles in
early summer. Bea	autiful small flowering tree.	
Taxodium distichu	ım	
ZONE: 4b	LIGHT: SUN	SIZE: 50'-70'x20' NATIVE
	duous pyramidal conifer. Flat, green, lir	near needles turn reddish-brown in
the fall. Performs v	well in wet clay soil.	
Thuja occidentalis	'Smaragd'	
ZONE: 3	LIGHT: SUN-PART SHADE	SIZE: 15'x4' NATIVE
	borvitae. Narrow, compact, pyramidal f	orm with vibrant-green foliage.
Used for screening	g in narrow places.	
Thuja x plicata 'Gr	een Giant'	
ZONE: 5	LIGHT: SUN-PART SHADE	SIZE: 40'-60'x12'-18'
Western Arborvita	e. Pyramidal habit, dark green foliage,	fast-growing tree for screening.
Ulmus americana	'Princeton'	
ZONE: 3	LIGHT: SUN-PART SHADE	SIZE: 50'-70'x30' NATIVE
American Elm. Upi	right, fast-growing habit with graceful,	symmetrical branching. Highly
resistant to Dutch		
I Ilmun nom ifolio A	NI ÉF®	
Ulmus parvifolia A ZONE: 4	LIGHT: SUN-PART SHADE	SIZE: 60'-70'x35' NATIVE
	ight vase-shaped shade tree. Beautiful	
color. Tolerant of		,,
Ulmus x 'Patriot' ZONE: 4	LIGHT: SUN-PART SHADE	SIZE: 40'x25'
	ind selected for pest and disease tolera	
	orous shade or street tree.	neer reactines a write vase shaped
. 0		
	45	

Quercus rubraZONE: 4LIGHT: SUNSIZE: 50'-75'x50'NATIVENorthern Red Oak. Rapid-growing oak with a broad form that is pollution and salt resistant.Red fall color.

Quercus shumardii

ZONE: 5 LIGHT: SUN SIZE: 40'-60'x30' NATIVE Shumard Oak. Pyramidal form that spreads to a broad open crown with age. Shiny dark green leaves with deep spiny lobes.

Salix babylonica

Vitex agnus-castus 'Shoal Creek'

ZONE: (6)7LIGHT: SUN-PART SHADESIZE: 15'x15'Chastetree. Vase-shaped, multi-stemmed small tree with showy, lilac-blue blooms July toAugust. Deer resistant, heat and drought tolerant.

Zelkova serrata

ZONE: 5 LIGHT: SUN Japanese Zelkova. A graceful shade tree for city conditions. Rusty-orange fall color. Three varieties available:

Green Vase[®] - Narrow upright growth with vase-shaped crown. 60'-70'x40' 'Musashino' - Tall and slender, tightly columnar with vase-shaped crown. 45'x15' Village Green[™] PP2337 - Upright and spreading vase-shaped. 50'-60'x30'