How to Landscape with Native Plants at Home



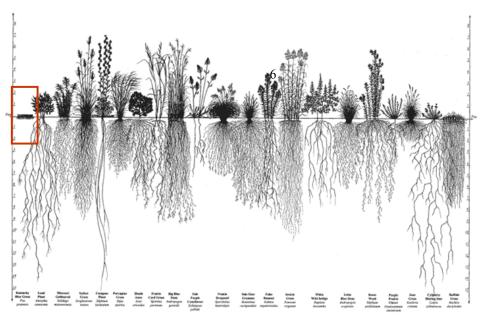






What are Native Plants?

Native or indigenous plants naturally occur in the region in which they evolved. They are adapted to local soil, rainfall and temperature conditions, and have developed natural defenses to many insects and diseases. Because of these traits, native plants will grow with minimal use of water, fertilizers, and pesticides. Wildlife species evolve with plants; therefore, they use native plant communities as their habitat. Using native plants helps preserve the balance and beauty of natural ecosystems.



Credit: Heidi Natura, Conservation Research Institute
The roots of Kentucky Blue Grass (far left) are much shallower than the native perennials.

Create a Native Plant Landscape

Know Your Site

Check the sun exposure, soil moisture, and soil type where you plan to plant, and choose plants that will grow and thrive in those conditions. It is also important to know which physiographic region your home is in so you can select plants that are native to that region. The following website can help you identify your physiographic region: http://web.wm.edu/geology/virginia/provinces/phys regions.html. Many nursery websites also contain this information.

Have a Plan

The plan for your home will be unique and will depend on the site conditions and your vision for the planting. Do you want to create a specific habitat like a woodland, meadow, or a butterfly garden? Or are you just wanting to use native plants for foundation planting? A low budget option is to slowly replace existing non-native plants with native plants as the existing plants die out. With any of these options you will still need to develop a plan, create a plant list with quantities, and purchase and install the plants.

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Invasive Plants

Alien plants also known as exotic, non-native, or non-indigenous plants, are species intentionally or accidentally introduced by human activity into a region in which they did not evolve. *Alien species*, whether plant or animal, often do not become established outside of cultivation and, if they do, they usually have few impacts on natural communities. *Invasive alien plants*, however, escape cultivation and become agricultural pests, infest lawns as weeds, displace native plant species, reduce wildlife habitat, and alter ecosystem processes. Across the country and around the world, invasive alien plants and animals have become one of the most serious threats to native species, natural communities, and ecosystem processes.

Before making decisions and taking action, land managers must first evaluate the extent of the problem. What is the conservation value of the site and the species it supports? Are rare species and/or natural communities threatened by an invasive alien plant infestation? Are important ecosystem processes or cultural resources threatened? These and other considerations should be addressed to clearly define site goals and help determine appropriate management actions.

Strategies for managing invasive species fall into three broad categories: *prevention*, *restoration*, and *control*. These categories may overlap to varying degrees and are most effective if applied in combination.

- Prevention: Avoid planting known invasives and reduce soil disturbance.
- Restoration: Restore ecological processes, such as succession, fire, hydrology, or grazing. Planting and/or seeding of native species can establish a natural community.
- Control: Mechanical control includes hand-pulling, use of power tools, mowing, and rototilling. Chemical control includes using herbicides and should be used cautiously.



English Ivy, one of the most common invasive species.

For a list of invasive plant species in Virginia, please see the link for *Invasive Alien Plant Species* in Virginia at http://www.dcr.virginia.gov/natural heritage/documents/invlist.pdf.

PLANTS NATIVE TO VIRGINIA

The following is a list of plants that are native to Virginia. The list was designed to cover various habitats throughout the entire state. While there are some plants that will grow equally well in all areas from the coast to the mountains, be sure to research plants that you are interested in and determine if they are suited to your specific area. Some of the plants on this list are readily available from nurseries while others may be difficult or impossible to find. This is a comprehensive list of plants that was created using several different sources. If you are looking for more detailed information than we have provided, check the Native Plant Center for the Chesapeake Region http://www.nativeplantcenter.net/

Soil Moisture Sunlight Flower Color

W = WetFu = Full SunB = BrownR = RedO = OrangeM = MoistPs= Part ShadeW = WhiteP = PinkG = GreenD = DryFs = Full ShadeY = YellowPe = PurpleBI = Blue

E = Emergent **Eg** = Evergreen

Scientific Name	Common Name	W	М	D	Е	Fu	Ps	Fs	COLOR
FERNS									
Adiantum pedatum	Maidenhair Fern		X				X		
Asplenium platyneuron	Ebony Spleenwort		Х				X	X	Eg
Athyrium asplenioides	Southern Lady Fern	X	X				Х		
Botrychium virginianum	Rattlesnake Fern		Х	X			X	Х	
Dennstaedtia punctilobula	Hay-Scented Fern		Х	X		X	X		
Dryopteris carthusiana	Toothed Wood Fern	Х	Х				Х	Х	Eg
Dryopteris cristata	Crested Wood Fern	Х	X			Х	Х	Х	Eg
Dryoperis intermedia	Evergreen Wood Fern	Х	Х	X			Х	Х	Eg
Dryopteris marginalis	Evergreen Shield Fern		Х	X			Х	Х	
Onoclea sensibilis	Sensitive Fern	Х	X			Х	Х	Х	
Osmunda cinnamomea	Cinnamon Fern	Х	Х			Х	Х	Х	
Osmunda claytoniana	Interrupted Fern		Х				Х	Х	
Osmunda regalis	Royal Fern	Х	X		Х	Х	Х	Х	
Polystichum acrostichoides	Christmas Fern		X				X	X	Eg
Pteridium aquilinum	Bracken Fern	X	Х	X		X	X		
Thelypteris noveboracensis	New York Fern	X	X				X	X	
Thelypteris palustris	Marsh Fern	Х	Х			Х	X	Х	
Woodwardia areolata	Netted Chain Fern		X				X	X	
Woodwardia virginica	Virginia Chain Fern	X	Х				X	X	

Scientific Name	Common Name	W	М	D	E	Fu	Ps	Fs	COLOR
GRASSES / SEDGES /	RUSHES					ı	ı	ı	
Agrostis perennans	Autumn Bentgrass	X	X	X		X	X	X	
Andropogon gerardii	Big Bluestem	X	Х	X		X	X		
Andropogon glomeratus	Bushy Bluestem	Х	X			X	Х		
Andropogon virginicus	Broomsedge			X		X	Х		
Calamagrostis canadensis	Bluejoint Reedgrass	Х	X			Х	Х		
Carex crinita	Long Hair Sedge	Х	X			X	Х		
Carex glaucodea or C. flaccosperma	Blue Wood Sedge		X	X			X	X	B, R
Carex Iurida	Sallow Sedge	X				Х	Х		
Carex pensylvanica	Sedge		X	X			Х	Х	R, W
Carex stricta	Tussock Sedge	Х	X			X			
Carex vulpinoidea	Fox Sedge	Х			X	X	Х		
Chasmanthium latifolium	Wild Oats, River Oats		X	X		X	Х		
Danthonia sericea	Silky Oatgrass		X	X		X	Х		
Danthonia spicata	Poverty Oatgrass		X	X		X	Х	X	
Dichanthelium clandestinum	Deer-Tongue	X	X	X		X	Х		
Dichanthelium commutatum	Variable Panicgrass		X	X			X	X	
Dulichium arundinaceum	Dwarf Bamboo	X				X	X		
Elymus canadensis	Canada Wild Rye		X	X		X			
Elymus hystrix	Bottlebrush Grass		X			X	X	X	
Elymus riparius	Riverbank Wildrye	X	X	X		X	X		
Elymus virginicus	Virginia Wild Rye		X	X			X	X	
Festuca rubra	Red Fescue	X	X			X	X		
Juncus canadensis	Canada Rush	X	X		X	X	X		
Juncus effusus	Soft Rush	X	X		X	X			
Juncus tenuis	Slender Rush	X	X			X	Х		
Leersia oryzoides	Rice Cutgrass	Х	X			Х	Х		
Panicum amarum	Coastal Panicgrass			X		Х			
Panicum virgatum	Virginia Switchgrass	X	X			X			
Saccharum giganteum	Giant Plumegrass	X	Х			X	X		
Schizachyrium scoparium	Little Bluestem			X		X	X		
Schoenoplectus pungens (S. americanus)	Common Three-Square	X			X	X			
Schoenoplectus tabernaemontani	Great Bulrush	X			X	X		_	

Scientific Name	Common Name	W	М	D	E	Fu	Ps	Fs	COLOR
Scirpus atrovirens	Black or Green Bulrush	X			X	X			
Scirpus cyperinus	Woolgrass	X	X		X	X	X		
Sorghastrum nutans	Indiangrass			X		X	X		
Sparganium americanum	American Bur-reed	X				X	X		
Spartina alterniflora	Salt Marsh Cordgrass	X	X		X	X			
Spartina cynosuroides	Big Cordgrass	X	X		X	X			
Spartina patens	Salt Meadow Hay	X	X		X	X			
Spartina pectinata	Freshwater Cordgrass	Х	Х		Х	X			
Tridens flavus	Redtop, Purpletop		X	X		X	X		
Tripsacum dactyloides	Gama Grass	X	X			X	X		
Typha angustifolia	Narrow-Leaved Cattail	Х	Х		Х	Х			
Typha latifolia	Broad-Leaved Cattail	X	X		X	X			
Zizania aquatica	Wild Rice	X	Х		Х	X			
HERBACEOUS									
Acorus calamus	Sweet Flag	X	X		X	X	X		Y, W
Actaea pachypoda	Doll's Eyes		Х				X	X	w
Agalinis purpurea	Purple False Foxglove	Х	Х			Х			Pe
Ageratina altissima	White Snakeroot		X	X		X	X	X	w
Amsonia tabernaemontana	Blue Star	Х	Х				Х	Х	BI
Anemone canadensis	Thimbleweed		X			X	X		w
Anemone quinquefolia	Wood Anemone		X			X	X	X	W
Anemone virginiana	Thimbleweed		X	X		X	X		W
Antennaria neglecta	Field Pussytoes		X	X		X	X		w
Aquilegia canadensis	Wild Columbine		Х	X		Х	Х		R, Y
Aralia nudicaulis	Wild Sarsaparilla		X	X			X	X	w
Aralia racemosa	Spikenard		Х				Х	X	w
Arisaema triphyllum	Jack-in-the-Pulpit	X	X				X	X	B, G
Aruncus dioicus	Goatsbeard		X			X	X	X	W
Asarum canadense	Wild Ginger		X				X	X	B, Eg
Asclepias incarnata	Swamp Milkweed		X			X	X		P
Asclepias syriaca	Common Milkweed					X			Pe
Asclepias tuberosa	Butterflyweed		X	X		X	X		0
Aster cordifolius	Heart-leaved Aster	1	X			Х	Х		BI
Aster divaricatus	White Wood Aster		X	X		X	X		w
Aster laevis	Smooth Blue Aster			X		Х			Bl, Pe
Aster lateriflorus	Calico Aster		X	X		X	X		W, Pe
Aster novae-angliae	New England Aster		Х	X		Х	X		Pe
Aster novi-belgii	New York Aster		X			X	X		Bl,Pe
Aster pilosus	White Heath Aster			X		X	X		w

Scientific Name	Common Name	W	М	D	E	Fu	Ps	Fs	COLOR
Baptisia australis	Wild Blue Indigo		X	X		Х	X		Pe
Baptisia tinctoria	Yellow Wild Indigo			X		Х			Υ
Bidens cernua	Nodding Bur Marigold		X	X		X	X		Υ
Caltha palustris	Marsh Marigold	Х			Х	Х	Х		Υ
Campanulastrum americanum	American Bellflower		X				X	X	BI
Chamaecrista fasciculata	Partridge Pea		X	X		Х			Υ
Chelone glabra	White Turtlehead	X	X				X		W
Chimaphila maculata	Striped Wintergreen			X			Х	X	W
Chrysogonum virginianum	Green-and-Gold		Х	X			X		Υ
Chrysopsis mariana	Maryland Golden Aster			X		X	X		Υ
Cimicifuga racemosa	Black Snakeroot		X					X	W
Clitoria mariana	Maryland Butterfly Pea			X		X			Р
Conoclinium coelestinum	Mistflower	X	X	X			X	X	Bl, Pe
Coreopsis tinctoria	Tickseed Sunflower			X		X	X		Υ
Coreopsis tripteris	Tall Coreopsis		X			Х	X		Υ
Coreopsis verticillata	Threadleaf Coreopsis		X	X		Х	X		Υ
Delphinium tricorne	Dwarf Larkspur		X				X	X	Pe
Desmodium paniculatum	Panicled Tick-Trefoil			X		Х	X		Pe
Dicentra canadensis	Squirrel Corn		X				Х	X	W
Dicentra cucullaria	Dutchman's Breeches		X				Х	X	W
Dicentra eximia	Wild Bleeding Heart		X	X			X	X	P, W
Equisetum hyemale	Horsetail, Scouring Rush	Х	X			Х	Х	X	Bl
Erigeron pulchellus	Robin's Plantain		X	X			Х		Bl, P, W
Eupatorium coelestinum	Mistflower	Х	X	X		Х	X	X	Bl, Pe
Eupatorium dubium	Joe-Pye Weed	X	X			Х	X		Pe
Eupatorium fistulosum	Joe-Pye Weed		X	X		X			Р
Eupatorium hyssopifolium	Hyssop-Leaved Thoroughwort		Х	X		X	X	X	W
Eupatorium perfoliatum	Common Boneset	X	X			X	X		W
Eupatorium purpureum	Green-Stemmed Joe - Pye Weed		Х			X	X		Р
Eupatorium rugosum	White Snakeroot		X	X			Х		W
Gaultheria procumbens	Wintergreen		X	X			Х	X	W,P
Geranium maculatum	Wild Geranium		X	X		X	X		P, Pe
Goodyera pubescens	Downy Rattlesnake Plantain		X	X			X		W, Eg

Scientific Name	Common Name	W	M	D	Ε	Fu	Ps	Fs	COLOR
Helenium autumnale	Yellow Sneezeweed		X			X	Х	X	Υ
Helianthus angustifolius	Swamp Sunflower	X	Х			X			Υ
Helianthus decapetalus	Ten-petaled Sunflower		Х			X	X		BI
Helianthus divaricatus	Woodland Sunflower			X			Х		Bl, Pe
Heliopsis helianthoides	Oxeye Sunflower		X	X		X	Х		Υ
Hepatica americana	Round-lobed Hepatica		X	X			Х	X	W
Heuchera americana	Alumroot		X	X			Х	X	W, P, Pe, Eg
Heuchera villosa	Hairy Heuchera		X	X			X	X	W
Hibiscus laevis	Halberd-leaf Rose Mallow	X	X			X	X		W,P/R
Hibiscus moscheutos	Rose Mallow	X	X		X	X	X		W, P
Houstonia caerulea	Bluet, Innocence		Х			X	Х		Bl, Pe,W
Impatiens capensis	Touch-Me-Not	X	Х				X	X	Р
Iris cristata	Dwarf Crested Iris	Х	X				Х	X	ВІ
Iris versicolor	Blue Flag	X	Х		X	X	X		Bl, Pe
Iris virginica	Virginia Blue Flag				X	X	Х		Bl
Justicia americana	American Water-Willow				X	X			W, Pe
Kosteletskya virginica	Seashore Mallow	Х			X	X			Р
Lespedeza capitata	Round-Head Bush Clover			X		X			Y, W
Liatris graminifolia	Grass-Leaf Blazingstar		X	X		X	Х		Pe
Liatris pilosa	Grass-Leaf Blazingstar	Х	X			X	Х		R, Pe
Liatris spicata	Gayfeather, Blazingstar	X	X			X			Pe
Liatris squarrosa	Plains Blazingstar		X			X	Х		Р
Lilium canadense	Canada Lily	X	X			X	X		Y, O, R
Lilium philadelphicum	Wood Lily			X		X	X		Y, O, R

Scientific Name	Common Name	W	M	D	E	Fu	Ps	Fs	COLOR
Lilium superbum	Turk's Cap Lily	X	X			X	X		Y, O, R
Lobelia cardinalis	Cardinal Flower	X	X			X	X		R
Lobelia siphilitica	Great Blue Lobelia	Х	X			Х	X	X	В
Lupinus perennis	Lupine, Sundial Lupine			X		Х	X		Pe
Maianthemum canadense	Canada Mayflower		X				X	X	W
Maianthemum racemosum ssp.	False Solomon's Seal		X				X	X	W
Mentha arvensis	Wild Mint	X	X			X	X		Pe-W
Mertensia virginica	Virginia Bluebells	Х	X				X	X	Bl
Mimulus ringens	Monkeyflower	Х				Х			Р
Mitchella repens	Partridgeberry		X	X			X	X	W
Monarda didyma	Beebalm	Х	X			Х	X		R
Monarda fistulosa	Wild Bergamot		X	X		Х	X		P, Pe
Monarda punctata	Horsemint			X		X			Y, Pe
Nuphar luteum (Nuphar advena)	Spatterdock, Yellow Water Lily	X			X	X	X		Υ
Nymphaea odorata	Fragrant Water Lily	Х			X	Х			W
Oenothera fruticosa	Narrow-Leaved Sundrops	X	X			X			Y
Oenothera perennis	Sundrops		X	X		Х			Υ
Opuntia humifusa	Eastern Prickly-Pear			X		X			Υ
(O. compressa)	Cactus								
Orontium aquaticum	Golden Club				X	X			Y
Oxalis violacea	Violet Wood Sorrel		X	X			X	X	Pe
Peltandra virginica	Arrow Arum	X			X	X	X		G, W
Penstemon digitalis	Beardtongue		X	X		X	X		W
Penstemon laevigatus	Smooth Beardtongue		X			Х	X	X	W, P, Pe
Phlox divaricata	Wild Blue Phlox		X				X	X	Bl, W, Eg
Phlox maculate	Meadow Phlox	X	X			X	X	X	P, Pe
Phlox paniculata	Summer Phlox, Garden Phlox		X			Х	X		Р
Phlox stolonifera	Creeping Phlox		X	X			X	X	Bl, Pe, Eg
Phlox subulata	Moss Phlox			X		X			P, W, Eg
Physostegia virginiana	Obedient Plant		X	X		X	X		P, Pe
Podophyllum peltatum	Mayapple		X				X	X	W
Polemonium reptans	Jacob's Ladder		X				X	X	Bl

Scientific Name	Common Name	W	М	D	E	Fu	Ps	Fs	COLOR
Polygonatum biflorum	Solomon's Seal		X	X			Х	X	w
Polygonatum pubescens	Solomon's Seal		X	X		Х	Х	X	Υ
Pontederia cordata	Pickerelweed	X			X	Х	Х		Pe
Porteranthus trifoliatus	Bowman's Root		X			X	X		w
Pycnanthemum incanum	Hoary Mountain Mint			X				X	Р
Pycnanthemum tenuifolium	Narrow-Leaved Mountain Mint		X	Х		Х	Х		W, P
Rhexia virginica	Virginia Meadow Beauty	X				X			Р
Rudbeckia fulgida	Orange Coneflower		X	X		X	Х		Υ
Rudbeckia hirta	Black-Eyed Susan		X	X		X	X		Υ
Rudbeckia laciniata	Tall or Green-Headed Coneflower		Х			Х	Х		Υ
Rudbeckia triloba	Three-Lobed Coneflower		X	X		X	Х		Υ
Sagittaria latifolia	Duck Potato	X			X	X			w
Salvia lyrata	Lyre-Leaf Sage		X	X		X	X		Pe
Sanguinaria canadensis	Bloodroot		X					X	w
Saururus cernuus	Lizard's Tail	X			Х	X	X		w
Saxifraga virginiensis	Early Saxifrage		X	X		X	X	X	w
Sedum ternatum	Mountain Stonecrop		X				Х	X	G-W
Senna marilandica	Maryland Wild Senna			X			Х		Υ
Silene caroliniana	Wild Pink		X	Х		Х	Х		W, P, Eg
Silene virginica	Fire Pink		X	X		X	X		P, R
Silphium perfoliatum	Cup Plant		X			Х	Х	X	Υ
Sisyrinchium angustifolium	Blue-Eyed Grass		X	X		X	X		BI
Sisyrinchium atlanticum	Coastal Blue-Eyed Grass	Х	X			X			Bl, Pe
Sisyrinchium graminoides	Blue-Eyed Grass		X	X		X	Х		Bl, Pe
Smilacina racemosa	False Solomon's Seal		X				Х	X	W
Solidago caesia	Blue-Stemmed Goldenrod		X	X		X	X		Υ
Solidago canadensis	Canada Goldenrod		X	X		X	Х		Υ
Solidago juncea	Early Goldenrod		X	X		X			Y
Solidago nemoralis	Gray Goldenrod			X		X	X		Υ
Solidage odora	Sweet Goldenrod			X		X	Х		Υ
Solidago pinetorum	Pineywoods Goldenrod			X		X	X		Υ
Solidago puberula	Downy Goldnerod			X		X			Υ

Scientific Name	Common Name	W	М	D	E	Fu	Ps	Fs	COLOR
Solidago rugosa	Wrinkle Leaf Goldenrod	X	X			X			Υ
Solidago sempervirens	Seaside Goldenrod		X			Х	Х		Y, Eg
Spiranthes cernua	Nodding Ladies' Tresses	X	X			Х	X		W
Symphyotrichum novae- angliae	New England Aster		X			X	X		Pe
Symplocarpus foetidus	Skunk Cabbage	Х						X	
Thalictrum dioicum	Early Meadow Rue		X					X	G, Pe
Thalictrum polygamum	Tall Meadow Rue		X			X	X	X	W
Tiarella cordifolia	Foamflower		Х			X	Х	X	W
Tradescantia virginiana	Virginia Spiderwort		X			Х	Х	X	Bl, Pe
Trillium erectum	Purple or Red Trillium		X					X	Pe, W
Trillium grandiflorum	White Trillium		X					X	W
Uvularia sessilifolia	Straw Lily		X			Х	X	X	Υ
Verbena hastata	Blue Vervain	X	X			X	X		Bl, Pe
Vernonia noveboracensis	New York Ironweed		X			Х			Pe
Viola cucullata	Marsh Blue Violet	Х				X	X		Pe
Viola pedata	Bird's Foot Violet			X		X	Х		Pe
Viola pubescens (V. pennsylvanica)	Yellow Violet		X				X	X	Υ
Viola sororia	Common Blue Violet		X			X	X	X	Bl, Pe
Yucca filamentosa	Adam's Needle			X		Х			W, Eg
LOW SHRUBS	•								
Ceanothus americanus	New Jersey Tea			X		X	X		W
Comptonia peregrina	Sweet Fern		X			X	Х		G
Euonymus americanus	Strawberry Bush, Hearts- a-Bustin'		X				X		G
Gaultheria procumbens	Wintergreen		X	X			X	X	W, P, Eg
Gaylussacia baccata	Black Huckleberry		X	X			Х	X	W,P
Gaylussacia frondosa	Dangleberry	X	X	X		Х	X		G, Pe
Hypericum densiflorum	St. John's Wort	X	X	X		Х			Υ
Kalmia angustifolia	Sheep Laurel	X	X			X	X	Х	W, P, Pe, Eg
Lyonia mariana	Stagger-Bush		X				Х	X	W, P
Rhododendron atlanticum	Dwarf or Coast Azalea		X				X	X	W
Rosa carolina	Pasture Rose		X	X		Х	X		Р
Vaccinium angustifolium	Lowbush Blueberry		X	X		Х	X		W, P
Vaccinium macrocarpon	Cranberry	X				X	X		W, P

Scientific Name	Common Name	W	М	D	E	Fu	Ps	Fs	COLOR
Vaccinium pallidum	Early Lowbush Blueberry		X	X		X	X		W, R
Vaccinium vacillans (V. pallidum)	Early Low Bush Blueberry		X			X	X		W, P
Viburnum acerifolium	Maple-Leaved Arrowwood		Х	X		X	Х		W, P
Vaccinium pallidum	Early Lowbush Blueberry		X	Х		X	X		W, R
Vaccinium vacillans (V. pallidum)	Early Low Bush Blueberry		X			X	Х		W, P
Viburnum acerifolium	Maple-Leaved Arrowwood		X	X		X	X		W, P
MEDIUM SHRUBS		•							
Aronia arbutifolia	Red Chokeberry	X	X	X		X			W
Aronia melanocarpa	Black Chokeberry	X	X	X		X	X		W, P
Baccharis halimifolia	High-Tide Bush, Groundsel Tree	Х	X	X		X			w
Callicarpa americana	American Beautyberry		X	X			X	X	Pe
Cephalanthus occidentalis	Buttonbush	X	X			X			w
Clethra alnifolia	Sweet Pepperbush	X	X				X	X	W, P
Cornus amomum	Silky Dogwood		X			X	X		W
Cornus racemosa	Gray Dogwood		X	X		X	Х	Х	w
Hydrangea arborescens	Wild hydrangea		X				Х	Х	w
Ilex glabra	Inkberry		X	X		X	X		W, Eg
Ilex laevigata	Winterberry		X			X	Х		w
Ilex verticillata	Winterberry	X	X			X	Х	Х	w
Itea virginica	Virginia Sweetspire	X	X			Х	Х		w
Leucothoe racemosa	Fetterbush	X	X				X	X	W, P
Lindera benzoin	Spicebush		X	X			X		Y
Lyonia ligustrina	Male-Berry		X				X	X	w
Morella caroliniensis	Swamp Bayberry	X	X	X		X	X		Y, Eg
Myrica cerifera	Wax Myrtle, Southern Bayberry		X	X		X	Х		G, Eg
Myrica pensylvanica	Northern Bayberry	X	X	X			X		G
Physocarpus opulifolius	Ninebark	X	X			X	Х		W, P
Rhododendron	Pink Azalea,	X	X				Х		P, W
periclymenoides	Pinxterbloom								
Rhododendron viscosum	Swamp Azalea	X	X			X			W, P
Rhus aromatica	Fragrant Sumac			X		X	X		Y
Rhus glabra	Sweet or Smooth Sumac		X	X		X			G

Scientific Name	Common Name	W	М	D	E	Fu	Ps	Fs	COLOR
Rosa palustris	Swamp Rose	X	Х			Х	Х	X	Р
Rubus allegheniensis	Allegheny Blackberry		X	X		X	X		w
Rubus odoratus	Fragrant Thimbleberry		X				X	X	Pe
Salix humilis	Prairie Willow	X	X	X		X			Υ
Sambucus canadensis	Common Elderberry	X	X			X	X	X	w
Spiraea tomentosa	Steeplebush	X	X			Х			Р
Staphylea trifolia	American Bladdernut		X					X	w
Vaccinium corymbosum	Highbush Blueberry		X	X		Х	Х		W, P
Vaccinium stamineum	Deerberry		X			Х	X		W, Pe
Viburnum acerifolium	Maple-Leaved Arrowwood		X	X		X	X	X	W, P
Viburnum dentatum (V. recognitum)	Southern Arrowwood	X	X	X		X	X	X	W
Viburnum nudum	Naked Witherod	X	X			Х	Х	X	w
TALL SHRUBS					<u> </u>				
Alnus serrulata	Smooth Alder	X	X			X			
Aralia spinosa	Devil's Walking Stick		X			Х	Х		w
Corylus americana	American Hazelnut		X	X			X		B, R
Hamamelis virginiana	Witch Hazel		X	X		X	Х		Y
Ilex decidua	Possom Haw		X	X		X	X		w
Kalmia latifolia	Mountain Laurel	Х	X	X		X	Х	X	W, P, Eg
Rhododendron maximum	Great Laurel	X	X				X	X	W, P, Eg
Rhus copallina	Shining or Winged Sumac			X		X	X		G-Y
Rhus hirta	Staghorn Sumac		X	X		X			Υ
Rhus typhina	Staghorn Sumac			X		Х			
Viburnum prunifolium	Black Haw	X	X	X		X	X	X	w
SMALL/MEDIUM TR	REES		<u>. </u>	I	<u> </u>				<u> </u>
Amelanchier arborea	Downy Serviceberry		X	X			X	X	w
Amelanchier canadensis	Serviceberry, Shadbush	Х	X				Х	X	w
Asimina triloba	Paw Paw		Х			Х			Y,R
Carpinus caroliniana	American Hornbeam		Х				X	X	
Castanea pumila	Chinquapin			X			X		Υ
Cercis canadensis	Eastern Redbud		X	X			Х	Х	P, Pe

Chionanthus virginicusWhite FringetreeCornus alternifoliaPagoda DogwoodCornus floridaFlowering DogwoodCrataegus crus-galliCockspur HawthornCrataegus viridisSouthern ThornXEunoymus atropurpureusWahooMalus coronariaSweet CrabappleOstrya virginianaEastern Hop - Hornbeam, IronwoodPrunus americanaAmerican Wild PlumPrunus pensylvanicaPin CherryPrunus virginianaChoke CherryPyrus (Malus) angustifoliaSouthern CrabapplePyrus (Malus) coronariaSweet CrabappleQuercus ilicifoliaScrub OakSalix nigraBlack WillowX	X X	X		X	X	Х	W
Cornus florida Flowering Dogwood Crataegus crus-galli Cockspur Hawthorn Crataegus viridis Southern Thorn X Eunoymus atropurpureus Wahoo Malus coronaria Sweet Crabapple Costrya virginiana Eastern Hop - Hornbeam, Ironwood Prunus americana American Wild Plum Prunus pensylvanica Pin Cherry Prunus virginiana Choke Cherry Pyrus (Malus) angustifolia Sweet Crabapple Pyrus (Malus) coronaria Sweet Crabapple Quercus ilicifolia Scrub Oak	X						1
Crataegus crus-galli Crataegus viridis Southern Thorn X Eunoymus atropurpureus Wahoo Malus coronaria Sweet Crabapple Ostrya virginiana Eastern Hop - Hornbeam, Ironwood Prunus americana American Wild Plum Prunus pensylvanica Pin Cherry Prunus serotina Black or Wild Cherry Prunus virginiana Choke Cherry Pyrus (Malus) angustifolia Southern Crabapple Pyrus (Malus) coronaria Sweet Crabapple Quercus ilicifolia Scrub Oak					X	Х	W
Crataegus viridis Eunoymus atropurpureus Malus coronaria Ostrya virginiana Prunus americana Prunus pensylvanica Prunus serotina Prunus virginiana Black or Wild Cherry Prunus virginiana Choke Cherry Pyrus (Malus) angustifolia Quercus ilicifolia Southern Thorn X Mahoo Eastern Hop - Hornbeam, Ironwood Prunus od Plum Pin Cherry Pin Cherry Southern Crabapple Sweet Crabapple Quercus ilicifolia Scrub Oak	—	X			X	Х	W
Eunoymus atropurpureus Malus coronaria Sweet Crabapple Ostrya virginiana Eastern Hop - Hornbeam, Ironwood Prunus americana American Wild Plum Prunus pensylvanica Pin Cherry Prunus virginiana Choke Cherry Pyrus (Malus) angustifolia Sweet Crabapple Pyrus (Malus) coronaria Scrub Oak	X	X		Х	Х		W
Malus coronariaSweet CrabappleOstrya virginianaEastern Hop - Hornbeam, IronwoodPrunus americanaAmerican Wild PlumPrunus pensylvanicaPin CherryPrunus serotinaBlack or Wild CherryPrunus virginianaChoke CherryPyrus (Malus) angustifoliaSouthern CrabapplePyrus (Malus) coronariaSweet CrabappleQuercus ilicifoliaScrub Oak	Х				Х	Х	W
Ostrya virginiana Eastern Hop - Hornbeam, Ironwood Prunus americana American Wild Plum Prunus pensylvanica Pin Cherry Prunus serotina Black or Wild Cherry Prunus virginiana Choke Cherry Pyrus (Malus) angustifolia Southern Crabapple Pyrus (Malus) coronaria Sweet Crabapple Quercus ilicifolia Scrub Oak	X			Х	Х		
Hornbeam, Ironwood Prunus americana American Wild Plum Prunus pensylvanica Pin Cherry Prunus serotina Black or Wild Cherry Prunus virginiana Choke Cherry Pyrus (Malus) angustifolia Southern Crabapple Pyrus (Malus) coronaria Sweet Crabapple Quercus ilicifolia Scrub Oak	X			Х			P, W
Prunus americana American Wild Plum Prunus pensylvanica Pin Cherry Prunus serotina Black or Wild Cherry Prunus virginiana Choke Cherry Pyrus (Malus) angustifolia Southern Crabapple Pyrus (Malus) coronaria Sweet Crabapple Quercus ilicifolia Scrub Oak	X				X	X	R, B
Prunus serotina Black or Wild Cherry Prunus virginiana Choke Cherry Pyrus (Malus) angustifolia Southern Crabapple Pyrus (Malus) coronaria Sweet Crabapple Quercus ilicifolia Scrub Oak	Х	X		Х	Х		W
Prunus virginiana Choke Cherry Pyrus (Malus) angustifolia Southern Crabapple Pyrus (Malus) coronaria Sweet Crabapple Quercus ilicifolia Scrub Oak	1	X		Х	X		W
Pyrus (Malus) angustifolia Southern Crabapple Pyrus (Malus) coronaria Sweet Crabapple Quercus ilicifolia Scrub Oak	Х	X		Х			W
Pyrus (Malus) coronaria Sweet Crabapple Quercus ilicifolia Scrub Oak	X			Х	X		w
Quercus ilicifolia Scrub Oak	X				X	Х	
	X			Х			Р
Salix nigra Black Willow X		X		X			
	X			X	X		Υ
Salix sericea Silky Willow X	X			X	X	X	
Sassafras albidum Sassafras	X			X	X		Y, G
Sorbus americana American Mountain Ash	X			X			W
LARGE TREES							
Acer negundo Box Elder X	X			Х	X		
Acer rubrum Red Maple X	Х			Х	Х		
Acer saccharinum Silver Maple X	Х			Х	Х		
Acer saccharum Sugar Maple	X			X	X	X	
Aesculus flava (A. octandra) Yellow Buckeye	X				X		
Betula lenta Sweet Birch	Х	X		X	X		
Betula nigra River Birch X	X			X	X		
Carya alba Mockernut Hickory	Х	X			Х	Х	
Carya cordiformis Pignut Hickory X	X	1		X			
Carya glabra Smooth Bark Hickory X	X	X		X	X		
Carya ovata Shagbark Hickory	X	1		X			
Celtis occidentalis Common Hackberry X	X	X		X	X	X	
Diospyros virginiana Common Persimmon	+	1		H		 	
Fagus grandifolia American Beech	X	X		X	X		Į .

Scientific Name	Common Name	W	М	D	Е	Fu	Ps	Fs	COLOR
Fraxinus americana	White Ash		X			X	Х		
Fraxinus pennsylvanica	Green Ash	Х	X	X		X	Х		
Juglans nigra	Black Walnut		X			X			
Liquidambar styraciflua	Sweet Gum	Х	X			X	X		
Liriodendron tulipifera	Tulip Tree		X			X	X		Υ
Magnolia acuminate	Cucumber Magnolia		X			X			
Morus rubra	Mulberry		X			X	X		
Nyssa sylvatica	Black Gum	Х	X	X		X	X		
Platanus occidentalis	Sycamore	Х	X			X	X		
Populus deltoids	Eastern Cottonwood	Х	X			X			
Populus heterophylla	Black Cottonwood	Х				X			
Quercus alba	White Oak		X	X		X	X		
Quercus bicolor	Swamp White Oak	X				X	X		
Quercus coccinea	Scarlet Oak		X	X		X			
Quercus falcata	Swamp Red Oak		X	X		X			
Quercus marilandica	Blackjack Oak			X			X		
Quercus michauxii	Swamp Chestnut Oak	X	X			X			
Quercus muehlenbergii	Chestnut Oak		X	X		X			
Quercus nigra	Water Oak	X	X				X	X	
Quercus palustris	Pin Oak	X	X			X			
Quercus phellos	Willow Oak	Х	Х			X	X		
Quercus prinus (Q. Montana)	Chestnut Oak			X		X	X	X	
Quercus rubra	Northern Red Oak		X	X		X	Х		
Quercus stellata	Post Oak		X	X		X			
Quercus velutina	Black Oak		X	X		X			
Robinia pseudoacacia	Black Locust		X				X	X	
Taxodium distichum	Bald Cypress	X				X	X		
Tilia americana	American Basswood, Linden		X				X	X	
Ulmus rubra	Slippery Elm		X	X			X	X	

Scientific Name	Common Name	W	M	D	Ε	Fu	Ps	Fs	COLOR
EVERGREEN TREES									
Ilex opaca	American Holly		X			X	X		W, Eg
Juniperus virginiana	Eastern Red Cedar		X	X		X			Eg
Magnolia virginiana	Sweetbay Magnolia	X	X			X	X	X	W, Eg
Pinus echinata	Shortleaf Pine		X	X		X			Eg
Pinus rigida	Pitch Pine			X		X			Eg
Pinus strobus	White Pine		X	X		X			Eg
Pinus taeda	Loblolly Pine	X	X	X		X			Eg
Pinus virginiana	Virginia Pine		X	X		X			Eg
Thuja occidentalis	Arborvitae	X	X			X			Eg
VINES				ı					
Bignonia capreolata	Crossvine	X	X				X	X	O, R, Y,
Campsis radicans	Trumpet Creeper			X		X			Eg O
Celastrus scandens	American Bittersweet		X			X	X	X	G
Clematis vioma	Leather Flower		X	X			X	X	Pe
Clematis virginiana	Virgin's Bower			X		X			w
Lonicera sempervirens	Coral Honeysuckle			X		X			R, Eg
Mikania scandens	Climbing Hempvine	X	X				X		P, W
Parthenocissus quinquefolia	Virginia Creeper	Х	X			X	X	X	G, W
Passiflora incarnata	Passionflower		X	X		X			Pe

Native Plant Resources*

Nursery Name & Contact Info.	Specialty	Plant Source or Origin	Other Info.
Against the Wind Liners, Plugs & More P.O.Box 780, Atlantic, VA 23303 (757) 894-5346 http://www.againstthewindliners.com/	Natives & Wetland herbaceous & woody plants	VA, MD, NY, NC, SC, FL.	WHOLESALE ONLY. Call for appointments for visits.
Beech Tree Farm 1350 Richmond Road Amissville, VA 20106 (800) 329-2524 beechtreefarmva@yahoo.com	Native Virginia shrubs & trees	Seedling or liner nurseries	RETAIL ONLY. Sales at flower and plant shows. Sales on farm by appointment.
Blue Ridge Wildflower Society Plant Sale, Virginia Native Plant Society www.vnps.org			Sale held the second Saturday of May in the morning at Virginia Western Community College.
Botanique 387 Pitcher Plant Lane Standardsville, VA 22973 (434) 985-3060 www.pitcherplant.com	Pitcher plants, Calopogon orchids, sundews	100% nursery propagated herbaceous plants	WHOLESALE W/ RETAIL. Visits by appointment only.
Glen Allen Nursery 9107 Old Staples Mill Road Richmond, VA 23228 (804) 377-198=77 www.glenallennursery.com	Woody plants and select herbaceous		RETAIL AND WHOLESALE.
Hill House Farm and Nursery 631 Scrabble Road Castleton, VA 22716 (540) 937-1798 http://hillhousenativeplants.com/	Herbaceous & woody plants including grasses, Asters & shade perennials	Local self -collected seeds and plugs/cuttings from wholesalers	RETAIL W/ WHOLESALE. Open by appointment or chance.
Jefferson Chapter Plant Sale Virginia Native Plant Society www.vnps.org	Over 1000 plants with emphasis on spring ephemerals		Sale held the last Sunday of April at Ivy Creek Natural Area on the north side of Charlottesville, VA.
John Clayton Chapter Plant Sale Virginia Native Plant Society www.vnps.org		Plants propagated by members from responsibly collected local seeds	Sale held the last Saturday of April at the Williamsburg Community Building, Williamsburg, VA.
Meadowview Biological Research Station 8390 Fredericksburg Tnpk. Woodford, VA 22580 (804) 633-4336 www.pitcherplant.org	Wetland Bog Plants such as Pitcher plants, bog orchids & ericads	Herbaceous & woody plants from seeds and cuttings	WHOLESALE W/ RETAIL. Open by appointment Catalog is only available on-line.

Nursery Name & Contact Info.	Specialty	Plant Source or Origin	Other Info.
Nature By Design 300 Calvert Avenue Alexandria, VA 22301 (703) 683-GROW (4769) www.nature-by-design.com	Herbaceous & woody native plants for all environments	Responsible seed collection & cuttings of local ecotypes. Finished stock from wholesalers in southern Chesapeake Bay watershed	
Northern Neck Chapter Plant Sale Virginia Native Plant Society www.vnps.org			Sale held the Saturday following Labor Day in Wicomico Church, VA.
Pinelands Nursery Toano, VA www.pinelandsnursery.com Headquarters in NJ.	Native woody & herbaceous plants, wetland plants & erosion control products	95% from responsible seed collection near Pinelands Farms in Columbus, NJ, Toano, VA & Gloversville, NY	WHOLESALE W/ RETAIL in Toano, VA only. WHOLESALE ONLY at headquarters in Columbus, NJ.
Potowmack Chapter Plant Sale Virginia Native Plant Society <u>www.vnps.org</u>		Seed collected from propagation beds & donated by members. Some purchased from nursery using locally collected seed.	Sale held the third Saturday of May& September at Green Spring Gardens in Alexandria, VA (www.greenspring.or g)
Sandy's Plants 8011 Bell Creek Road Mechanicsville, VA 23111 (804) 746-7092 www.sandysplants.com	Rare and unusual perennials		WHOLESALE W/ RETAIL.
Sassafras Farm 7029 Bray Road Hayes, VA 23072 (804) 642-0923 sassafrasfarm@verizon.net		Herbaceous plants grown from seed, about 70% collected locally	WHOLESALE W/ RETAIL. Open by appointment. Catalog is on CD; will send upon receiving self addresses, stamped CD mailer. Also offers landscape design and consultation services.
Saunders Landscapes 732 Freshwater Cove Lane Lovingston, VA 22949 (434) 263-6642 joanie@saunderslandscapes.com		Herbaceous plants from miscellaneous vendors and propagation	WHOLESALE ONLY. Open by appointment only.

Nursery Name & Contact Info.	Specialty	Plant Source or Origin	Other Info.
Shenandoah Chapter Plant Sale Virginia Native Plant Society www.vnps.org			Sale held the last weekend of April in Waynesboro, VA at the Farmers Market as part of Riverfest. Follow-up sale at Staunton Farmers Market the following Saturday.
South Hampton Roads Chapter Plant Sale Virginia Native Plant Society www.vnps.org	Over 200 species for woodland, wetland, seaside and flowering gardens		Two sales held. One is held the last Saturday of March at the Francis Land House, Gathering of the Guilds, 3131 Virginia Beach Blvd, Virginia Beach, VA. Other is held the second Saturday of May at the Norfolk Botanical Garden.
Tidewater Growers P.O. Box 354 Keller, VA 23401 (757) 787-0479 bizy2pxi@verizon.net	Upland & wetland woody plants & seeds. Restoration of Atlantic White Cedar	Cutting propagaion form nursery stock. Seed collected from nursery stock or wild provided population is stable.	WHOLESALE ONLY. By appontment only. Call or email for availability.
Upper James River Chapter Plant Sale Virginia Native Plant Society www.vnps.org	Education about plant purchases		Plant sale held 2nd Saturday in May at Waddell Elementary School in Lexington, VA.
Wild Plant Nursery of Earth Sangha 10123 Commonwealth Blvd. Fairfax, VA 22032 (703) 764-4839 www.earthsangha.org	Herbaceous & woody seedlings that are genetically diverse, locally adapted	Collect own seeds from local, wild populations. Representative of full spectrum of native flora.	WHOLESALE W/ RETAIL.
Wild Woods Farm P.O. Box 61413 Virginia Beach, VA 23466 www.ecoimages-us.com	includes wetland plants, trees, shrubs, and	Nursery propagated on private property in natural environment - 16 acre woodland certified by the Dept. of Agriculture	WHOLESALE W/ RETAIL. Free catalog listing of plants. Call (757) 421-3929 for appointment and availability of plants.

^{*}The preceding list was taken from the Virginia Native Plant Society website http://www.vnps.org. This is not a complete listing of all nurseries in the state. Be sure to check with local nurseries to see if they can meet your needs.

For More Information...

- Lady Bird Johnson Wildflower Center. 2010. *Recommended Native Plants—Virginia*. http://www.wildflower.org/collections/collection.php?collection=VA
- Plant Native. 2009. *Native Plants, Lawn Alternatives, Landscape Design and Landscaping*. http://www.plantnative.org/
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- U.S. Fish & Wildlife Service, Chesapeake Bay Field Office. 2009. *Bayscapes*. http://www.fws.gov/ChesapeakeBay/bayscapes.htm
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Notes:

Protecting America's Founding River

The mission of the James River Association is to be guardian of the James River. We provide a voice for the river and take action to promote conservation and responsible stewardship of its natural resources.



James River Association 9 South 12th Street, 4th Floor Richmond, Virginia 23219 (804) 788-8811

www.jamesriverassociation.org

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