

Calvert County Native Plant List for Reforestation Program

In fall, protect trunks from deer rubbing by wrapping or putting rebar stakes next to them.

Canopy Trees (Generally ≥ 35-ft tall at maturity) Planting Stock: 1.5-in. caliper in size spaced 20-40 ft. on center /		
Common Name	Species	Notes
Box Elder	<i>Acer negundo</i>	30-60' + 9 W
Red Maple	<i>Acer rubrum</i>	40-100' + X 30-75' W, high wildlife value
Silver Maple	<i>Acer saccharinum</i>	50-100' + X 75-100' W
River Birch	<i>Betula nigra</i>	50-75' + X 35-50' W, high wildlife value
Bitternut Hickory	<i>Carya cordiformis</i>	60-100' + X 9 W
Pignut Hickory	<i>Carya glabra</i>	60-100' + X 35-50' W
Shagbark Hickory	<i>Carya ovata</i>	70-100' + X 35-50' W
Mockernut Hickory	<i>Carya tomentosa</i>	60-100' + X 35-50' W
Common Hackberry	<i>Celtis occidentalis</i>	40-100' + 9 W
Atlantic White Cedar	<i>Chamaecyparis thyoides</i>	Evergreen 75' +
Common Persimmon	<i>Diospyros virginiana</i>	Salt Tolerant 50-75' + X 35-50' W
American Beech	<i>Fagus grandifolia</i>	50-100' + X 50-75' W
Black Walnut	<i>Juglans nigra</i>	70-90' + X 75-100' W
Eastern Red Cedar	<i>Juniperus virginiana</i>	Evergreen; Salt Tolerant 50-75' + X 35-50' W
Sweet Gum	<i>Liquidambar styraciflua</i>	Salt Tolerant 60-100' + X 50-75' W
Tulip Poplar	<i>Liriodendron tulipifera</i>	70-100' + X 35-50' W
Red Mulberry	<i>Morus rubra</i>	35-60' + 4 W
Black Gum	<i>Nyssa sylvatica</i>	Salt Tolerant 30-75' + X 20-50' W
Shortleaf Pine	<i>Pinus echinata</i>	Evergreen 100' +
Pitch Pine	<i>Pinus rigida</i>	Evergreen 50-75' + 4 W
Pond Pine	<i>Pinus serotina</i>	Evergreen 50-60' +
Loblolly Pine	<i>Pinus taeda</i>	Evergreen; Salt Tolerant 70-90' +
Virginia Pine	<i>Pinus virginiana</i>	Evergreen 50-80' +
American Sycamore	<i>Platanus occidentalis</i>	75-100' + 4 W
Black Cherry	<i>Prunus serotina</i>	Salt Tolerant 40-75' + X 20-35' W, high wildlife value
White Oak	<i>Quercus alba</i>	Salt Tolerant 75-100' + 4 W
Swamp White Oak	<i>Quercus bicolor</i>	60-100' + X 50-75' W
Scarlet Oak	<i>Quercus coccinea</i>	40-75' + X 50-75' W
Southern Red Oak	<i>Quercus falcata</i>	70-80' +
Blackjack Oak	<i>Quercus marilandica</i>	35-50' + 4 W
Swamp Chestnut Oak	<i>Quercus michauxii</i>	50-80' + X 75-100' W
Chinquapin Oak	<i>Quercus muehlenbergii</i>	35-50' + 4 W
Water Oak	<i>Quercus nigra</i>	50-80' +
Pin Oak	<i>Quercus palustris</i>	50-80' + X 50-75' W
Willow Oak	<i>Quercus phellos</i>	Salt Tolerant 80-100' +
Chestnut Oak	<i>Quercus prinus</i>	40-80' +
Northern Red Oak	<i>Quercus rubra</i>	Salt Tolerant 90' +
Post Oak	<i>Quercus stellata</i>	Salt Tolerant 35-50' + 4 W
Black Oak	<i>Quercus velutina</i>	75-100' + 4 W
Black Locust	<i>Robinia pseudoacacia</i>	Salt Tolerant 80' +
Bald Cypress	<i>Taxodium distichum</i>	Salt Tolerant 50-100' + X 20-35' W
Eastern Arborvitae	<i>Thuja occidentalis</i>	50-75' + X 35 X 50 W
American Basswood	<i>Tilia americana</i>	Fragrant 1 mile away, 75-100' + X 50-75' W
American Elm	<i>Ulmus americana</i>	75-100' + 4 W

Calvert County Native Plant List (cont.)

● Deer eat

Understory Trees (Generally ≤ 35-ft tall at maturity) Planting Stock: 1-1.5-in. caliper in size, spaced 10-20 ft. on center		
Common Name	Species	Notes
Downy Serviceberry	<i>Amelanchier arborea</i>	15-25' +
Shadbush Serviceberry	<i>Amelanchier canadensis</i>	Salt Tolerant 35-50' + 9 W

} high wildlife value

Paw-Paw	<i>Asimina triloba</i>	20-35' + 4 W
American Hornbeam	<i>Carpinus caroliniana</i>	13-40' x 35-50 W
Chinquapin	<i>Castanea pumila</i>	12-20' + 4 W
Eastern Redbud	<i>Cercis canadensis</i>	20-35' + 4 W
White Fringetree	<i>Chionanthus virginicus</i>	20-35' + 4 W
White Flowering Dogwood	<i>Cornus florida</i>	20-50' + 4 W
Cockspur Hawthorn	<i>Crataegus crus-galli</i>	20-35' + 4 W
Washington Hawthorn	<i>Crataegus phaenopyrum</i>	20-35'
Southern Thorn	<i>Crataegus viridis</i>	20-35'
American Holly	<i>Ilex opaca</i>	Evergreen; Salt Tolerant 15-50' x 18-40' W
Sweet Crabapple	<i>Malus coronaria</i>	10-30' x 20-30 W
Sweetbay Magnolia	<i>Magnolia virginiana</i>	Semi-evergreen; Salt Tolerant 12-30' + 4 W
Ironwood	<i>Ostrya virginiana</i>	25-50' x 20-35' W
American Wild Plum	<i>Prunus americana</i>	25-30' + 4 W
Black Willow	<i>Salix nigra</i>	Salt Tolerant 35-50' x 20-35 W, high wildlife value
Sassafras	<i>Sassafras albidum</i>	35-50' + 4 W

high wildlife value

high wildlife value

In fall, protect tree trunks from deer antler rubbing by wrapping or putting rebar stakes next to them.

Large Shrubs (Generally ≥6 ft. tall at maturity)		
Common Name	Species	Notes
Smooth Alder	<i>Alnus serrulata</i>	12-20' N fixing
Devil's Walking Stick	<i>Aralia spinosa</i>	20-30' - very sharp thorns!
High-tide Bush	<i>Baccharis halimifolia</i>	Salt Tolerant 6-12' + wet soil
American Beautyberry	<i>Callicarpa americana</i>	6-10' +
Buttonbush	<i>Cephalanthus occidentalis</i>	6-12' + wet soil
Sweet Pepperbush	<i>Clethra alnifolia</i>	Salt Tolerant 6-12' +
Silky Dogwood	<i>Cornus amomum</i> 6-12'	Good for steep slopes. } high wildlife value
Gray Dogwood	<i>Cornus racemosa</i>	6-12'
Red-osier Dogwood	<i>Cornus sericea</i>	7-9' x 10 W
Witch Hazel	<i>Hamamelis virginiana</i>	Good for steep slopes, 15-30'
Inkberry	<i>Ilex glabra</i>	Evergreen; Salt Tolerant 5-8' +, 'Shamrock' 3-4' +
Winterberry	<i>Ilex verticillata</i>	6-10' +
Virginia Sweetspire	<i>Itea virginica</i>	6-10' + "Little Henry" 2-3' + EW
Marsh Elder	<i>Iva frutescens</i>	Salt Tolerant
Mountain Laurel	<i>Kalmia latifolia</i>	12-20' +
Fetterbush	<i>Leucothoe racemosa</i>	13'
Spicebush	<i>Lindera benzoin</i>	6.5-16'
Male-berry	<i>Lyonia ligustrina</i>	6-12'
Southern Bayberry	<i>Morella caroliniensis</i>	Salt Tolerant 8-12'
Wax Myrtle	<i>Morella cerifera</i>	Evergreen; Salt Tolerant 6-15' + good for steep slopes
Northern Bayberry	<i>Morella pensylvanica</i>	Salt Tolerant 5-10' + good for steep slopes
Ninebark	<i>Physocarpus opulifolius</i>	5-12'

D = deer resistant

● = deer eat

Calvert County Native Plant List (cont.)

= Hutch Valanidas, Bending Branch Nursery, recommends

Large Shrubs (cont.)		
Common Name	Species	Notes
Rosebay Rhododendron	<i>Rhododendron maximum</i>	Evergreen 15-20' +
Fragrant Sumac	<i>Rhus aromatica</i>	Gro-Low 1-2' + x 6-8' W Straight sp. 2-4' + x 10' W
Shining Sumac	<i>Rhus copallina</i>	20-35' + 9-18' + 'Dwarf'; white puffy flowers, great pollinator
Sweet Sumac	<i>Rhus glabra</i>	Salt Tolerant 2-20' + white to red pointy flowers
Staghorn Sumac	<i>Rhus hirta</i>	35-50' + red pointy flowers
Prairie Willow	<i>Salix humilis</i>	6-12' +
Common Elderberry	<i>Sambucus canadensis</i>	Salt Tolerant 6-12' +
Highbush Blueberry	<i>Vaccinium corymbosum</i>	Salt Tolerant 6-12' +, high wildlife value
Deerberry	<i>Vaccinium stamineum</i>	3-12' +, forms thickets, high wildlife value
Witherod	<i>Viburnum cassinoides</i>	6-12' +

D	Southern Arrowwood	<i>Viburnum dentatum</i>	Salt Tolerant	10-15'+, beautiful fall color
D	Naked Witherod	<i>Viburnum nudum</i>		6.5-20'+
	Black Haw	<i>Viburnum prunifolium</i>		12-24'+

Small Shrubs (Generally ≤ 6 ft. tall at maturity)

Common Name	Species		
Black Chokeberry	<i>Aronia melanocarpa</i>	3-6'+	forms thickets
Red Chokeberry	<i>Aronia pyrifolia</i>	Salt Tolerant	1.5-12'+
New Jersey Tea	<i>Ceanothus americanus</i>	2-3'+	
Sweet Fern	<i>Comptonia peregrina</i>	3'+	N fixing
Black Huckleberry	<i>Gaylussacia baccata</i>	1.5-3'+	
Dangleberry	<i>Gaylussacia frondosa</i>	2-4'+	
Smooth Hydrangea	<i>Hydrangea arborescens</i>	3-6'+	
D	Dense St. John's Wort	<i>Hypericum densiflorum</i>	7'+ x 6'w
	Sheep Laurel	<i>Kalmia angustifolia</i>	2-3'
	Stagger-bush	<i>Lyonia mariana</i>	0.5-6.5'
	Beach Plum	<i>Prunus maritima</i>	Salt Tolerant
	Coast Azalea	<i>Rhododendron atlanticum</i>	1-2.5'+
	Sweet Azalea	<i>Rhododendron canescens</i>	3-10'+
	Pinxterbloom, Pink azalea	<i>Rhododendron periclymenoides</i>	3-10'+
	Swamp Azalea	<i>Rhododendron viscosum</i>	6.5-10'+
	Pasture Rose	<i>Rosa carolina</i>	6"-3'+
	Swamp Rose	<i>Rosa palustris</i>	Salt Tolerant
	Allegheny Blackberry	<i>Rubus allegheniensis</i>	3-6'+ x 6-12'w
	Steeplebush	<i>Spiraea tomentosa</i>	3-6'+
	Lowbush Blueberry	<i>Vaccinium angustifolium</i>	6"-2'+ 9w, high wildlife value
	Maple-leaved Arrowwood	<i>Viburnum acerifolium</i>	3-6'+
	Early low bush blueberry	<i>Vaccinium vacillans</i>	salt tolerant, 1.5-2' ground cover, high wildlife value
	Fragrant sumac	<i>Rhus aromatica</i> 'GroLow'	1-2'+ x 6-8'w

Note: Salt Tolerance refers to plants that tolerate partly salty water spray with a salinity range between 10-20 ppt or parts of salt per thousand part of water but no tidal inundation. Fresh water is 0 ppt and full seawater is 32 ppt.

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Hutch Valanidas, Bending Bough Nursery recommends

- Deer eat
- Deer resistant

"Small" shrubs

from shortest to tallest:

- * *Vaccinium angustifolium* 6" - 2' + sw
(high wildlife value, deer eat it)
- Rosa carolina* 6" - 3' +, forms thickets
(has deep tap root, needs moist to wet soil)
- *Rhododendron atlanticum* 1-2.5' +
(“Coast azalea”, deer eat it)
- * *Lyonia mariana* 0.5-6.5' +
Vaccinium vacillans 1.5-2' + (high wildlife value)
- Gaylussacia baccata* 1.5-3' +
- *Kalmia angustifolia* 2-3' +
- Ceanothus americanus* 2-3' +
- Gaylussacia frondosa* 2-4' +
- Prunus maritima* 1-8' + (high wildlife value)
- Aronia pyrifolia* 1.5-12' +
- Comptonia peregrina* 3' +
- Aronia melanocarpa* 3-6' +, forms thickets
- Hydrangea arborescens*, 3-6' +, ~~needs~~
(needs moist soil)
- Rubus allegheniensis* 3-6' + x 6-12' w
- Spiraea tomentosa* 3-6' +
(likes sun and wet soil, forms colonies)
- *Viburnum acerifolium*, 3-6' + (shade)
- Rhododendron canescens*, 3-10' +
- Rhododendron periclymenoides* 3-10' +
- Rhododendron viscosum* 6.5-10' +
(needs wet, acid soil)
- * *Hypericum densiflorum* 7' + x 6' w
- Rosa palustris* 8' + (needs wet soil)
- *Callicarpa americana* 6-10' +
- * *Rhus aromatica* ‘Gro Loxi’ 1-2' +
x 6-8' w