



Horticulture Diagnostic Laboratory

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**Cornell
Cooperative
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Suffolk County

Trees and Shrubs For Moist To Wet Sites

The following list contains trees and shrubs which will tolerate sites with moist soil. Moist soil conditions are not defined as compacted, poorly drained soils. Those plants preceded with an * are listed in references as growing/tolerating wet or swampy sites. Plants which are evergreen are preceded with (E).

SHRUBS

Botanical Name	Common Name	Height (feet)
<i>Amelanchier</i> spp.	Serviceberry	varies w/species
* (E) <i>Andromeda polifolia</i>	Bog Rosemary	1-2'
* <i>Aronia arbutifolia</i>	Red Chokeberry	6-10'
<i>Calycanthus floridus</i>	Carolina Allspice	6-9'
* <i>Cephalanthus occidentalis</i>	Buttonbush	3-6'+
<i>Chionanthus virginicus</i>	Fringetree	12-20'
* <i>Clethra alnifolia</i>	Summersweet	3-8'
<i>Cornus alba</i> 'Sibirica'	Siberian Dogwood	8-10'
<i>Cornus racemosa</i>	Gray Dogwood	10-15'
* <i>Cornus amomum</i>	Silky Dogwood	6-10'
* <i>Cornus sericea</i> (<i>C. stolonifera</i>)	Red Osier Dogwood	7-9'
* (E) <i>Ilex glabra</i>	Inkberry	6-8' varies
* <i>Ilex verticillata</i>	Winterberry	6-10'+
* <i>Itea virginica</i>	Virginia Sweetspire	3-5'+
(E) <i>Kalmia latifolia</i>	Mountain Laurel	7-15' varies
* (E) <i>Ledum groenlandicum</i>	Labrador Tea	2-4'
<i>Lindera benzoin</i>	Spicebush	6-12'
<i>Potentilla fruticosa</i>	Bush Cinquefoil	1-4'
<i>Rhododendron arborescens</i>	Sweet Azalea	8-20'
<i>Rhododendron calendulaceum</i>	Flame Azalea	4-8'
<i>Rhododendron vaseyi</i>	Pinkshell Azalea	5-10'
* <i>Rhododendron viscosum</i>	Swamp Azalea	1-8'(avg. 5')
<i>Sambucus canadensis</i>	American Elderberry	5-12' varies
* <i>Salix purpurea</i>	Purplesier Willow	8-10'
* <i>Salix purpurea</i> 'Streamco'	Streamco Willow	8-10'+
* <i>Salix</i> spp.	Willows	varies w/species
* <i>Vaccinium corymbosum</i>	Highbush Blueberry	6-12'
<i>Vaccinium vitis-idaea</i>	Cowberry	10 inches
<i>Viburnum alnifolium</i>	Hobblebush	9-12'
<i>Viburnum cassinoides</i>	Witherod	5-6'
<i>Viburnum dentatum</i>	Arrowwood	6-8'+
<i>Viburnum lentago</i>	Nannyberry	5-18'+
* <i>Viburnum opulus</i>	European Cranberry Bush	8-12'+
<i>Viburnum trilobum</i>	American Cranberry Bush	8-12'+

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TREES

Botanical Name	Common Name	Height (feet)
* <i>Acer rubrum</i>	Red Maple	40-60'+
* <i>Alnus</i> spp.	Alder	varies w/species
<i>Amelanchier</i> spp.	Serviceberry	varies w/species
* <i>Betula nigra</i>	River Birch	40-70'+
<i>Betula papyrifera</i>	Paper Birch	50-70'+
(E) <i>Ilex opaca</i>	American Holly	15-30'+
* <i>Larix decidua</i>	Common Larch	70-75'+
<i>Liquidambar styraciflua</i>	American Sweetgum	60-75'+
* <i>Magnolia virginiana</i>	Sweet Bay Magnolia	10-20'
* <i>Nyssa sylvatica</i>	Black Gum, Black Tupelo	30-50'
<i>Picea glauca</i>	White Spruce	40-60'
* <i>Quercus bicolor</i>	Swamp White Oak	50-60'
<i>Quercus palustris</i>	Pin Oak	60-70'+
* <i>Salix</i> spp.	Willow	varies w/species
* <i>Taxodium distichum</i>	Bald Cypress	50-70'
(E) <i>Thuja occidentalis</i>	American Arborvitae	40-60'

References: *Manual of Woody Landscape Plants*, by Michael A. Dirr, Third Edition, 1983; *Recommended Trees and Shrubs for Long Island Sites*, by Richard Weir, Cornell Cooperative Extension - Nassau County, D-1-20, 7/3/91; *Working With Wet Areas in the Landscape*, by Harold Davidson, Department of Horticulture, Michigan State University, 10/92.

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