

### Drought Tolerant Evergreen Trees for JCC/Williamsburg Area

	Scientific Name	Common Name	References	Hardiness Zone	Heat Zone	Sun Requirements	Avg. Height	Avg. Width	Native Y/N	Flower Y/N	Invasive Y/N	Characteristics
1	<i>Cedrus deodara</i>	Deodar cedar	1,6	4 thru 9	7 thru 2	FS	70'	70'	N	N	N	Graceful, pendulous, excellent specimen
2	<i>Ilex opaca</i>	American holly	1,2,8	5 thru 9	9 thru 5	FS - PS	50'	18' - 40'	Y	Y	N	Pest free, requires male and female for fruit set
3	<i>I. vomitoria</i>	Weeping yaupon	1,3	7 thru 10		FS	12' - 20'	12' - 15'	Y	N	N	Most adaptable small-leaved evergreen holly
4	<i>Juniperus virginiana</i>	Eastern red cedar	2,3,5,8	3 thru 9	9 thru 1	FS	40' - 50'	8' - 20'	Y	N	N	Useful for windbreaks, shelter belts, hedges, and topiary
5	<i>Magnolia grandiflora</i>	Southern magnolia	1,4	7 thru 9	9 thru 3	FS - PS	80'	30' - 50'	Y	Y	N	Pest free, useful as specimen, screen, grouping and hedge
6	<i>Pinus echinata</i>	Shortleaf pine	2,3	6 thru 9		FS	80' - 100'	40' - 50'	Y	N	N	Important timber species
7	<i>P. rigida</i>	Pitch pine	2,8	4 thru 7		FS	40' - 60'	30' - 50'	Y	N	N	Not ornamental, but excellent for poor soils, wildernesses and solitary places
8	<i>P. strobus</i>	White pine	1,2,3	4 thru 9	9 thru 3	FS	80' - 100'	20' - 40'	Y	N	N	Use in parks, estates, not tolerant of poorly drained, compacted urban soils
9	<i>P. taeda</i>	Loblolly pine	1,2,3	6 thru 9		FS	80' - 100'	40' - 80'	Y	N	N	Adaptable to soil extremes, use as quick screen, easily transplanted
#	<i>Quercus virginiana</i>	Live oak	1,2,4	7 thru 10		FS	80' - 100'	60' - 100'	Y	N	N	Large, wide spreading, heavy, horizontal scaffold branches, mansion tree
Key: References												
1. Xeriscape Gardening: Water Conservation for the American Landscape, Authors: Connie Ellefson, Tom Stephens, and Doug Welsh. Copyright:1992												
2. Roadside Use of Native Plants: Ed. Bonnie Harper-Lore and Maggie Wilson, Aug. 2000												
3. Internet list of native plants used in landscaping from Virginia Department of Conservation and Recreation												
4. VCE - Guide to Waterwise Landscaping (Pub 426-616)												
5. The New York/Mid-Atlantic Gardener's Book of Lists, Bonnie Lee Appleton and Lois Trigg Chaplin												
6. Original plant list for the JCC Recreation Center project done around 1992 in cooperation with the VCE.												
8. Short list from Cornell Cooperative Extension												
Key: Sun Requirements												
FS: Full Sun												
PS: Partial Shade												