

Horticulture Diagnostic Laboratory



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Pest Resistant Hedges and Screens for Privacy Needled and Scale-leaved Evergreens

Scientific Name	Common Name	Height (ft.)	Width (ft.)
<i>Abies concolor</i>	White Fir	30 - 50	15 - 30
<i>Abies firma</i>	Momi Fir	30 - 50	15 - 30
<i>A. pinsapo</i>	Spanish Fir	50 - 70	30 - 40
<i>Calocedrus decurrens</i>	California Incense Cedar	30 - 50	8 - 10
<i>Cedrus atlantica</i>	Atlas Cedar	40 - 70	40 - 50
<i>C. deodara</i>	Deodar or Himalayan Cedar	40 - 60	30 - 40
<i>C. libani</i>	Cedar of Lebanon	40 - 70	40 - 50
<i>Cephalotaxus harringtonia</i> 'Duke Gardens'	Japanese Plum Yew	Variable; 3 - 4 shrub	Spreading 4 - 5
<i>C. harringtonia</i> 'Fastigiata'	" " "	10	4 - 6
<i>C. harringtonia</i> 'Prostrata'	" " "	2 - 3	6 - 8
<i>Chamaecyparis lawsoniana</i>	Lawson's Falsecypress	50 - 75	20 - 30
<i>C. obtusa</i>	Hinoki Falsecypress	50 - 75	10 - 20
<i>C. thyoides</i> 'Blue Sport', 'Red Star', 'Shiva'	Atlantic White Cedar	40 - 50	10 - 20
<i>Cryptomeria japonica</i> 'Yoshino', 'Black Dragon'	Yoshino Cryptomeria	30 - 40	10 - 20
<i>Cunninghamia lanceolata</i> 'Glauca'	China Fir	20 - 40	15 - 20
<i>X Cupressocyparis leylandii</i> 'Naylor's Blue'	Leyland Cypress	30 - 50	10 - 15
<i>Cupressus arizonica</i> 'Blue Ice', 'Carolina Sapphire'	Arizona Cypress	30 - 50	15 - 20
<i>Juniperus virginiana</i>	Eastern Red Cedar	40 - 50	8 - 20
<i>Picea abies</i> cultivars	Norway Spruce	40 - 80 species; cultivars vary	25 - 30 species; cultivars vary
<i>P. omorika</i>	Serbian Spruce	40 - 45	Narrow, 10
<i>P. orientalis</i> 'Gowdy'	Oriental Spruce	8 -	4 - 5
<i>P. orientalis</i> 'Nana'	" "	3 - 4	same
<i>P. orientalis</i> 'Skylands'	" "	30 - 50	Narrow
<i>Pinus bungeana</i>	Lacebark Pine	30 - 50	Upright, 15 - 35
<i>Pinus flexilis</i>	Limber Pine	30 - 50	15 - 35
<i>P. strobus</i> 'Fastigiata'	Fastigiata Eastern White Pine	70	Narrow, upright, columnar 15-25
<i>Sciadopitys verticillata</i>	Umbrella Pine	20 - 30	15 - 20
<i>Sequoiadendron giganteum</i> 'Hazel Smith'	Big tree or Sierra Redwood	50 - 100	25 - 30
<i>Thuja plicata</i> 'Atrovirens', 'Virescens'	Giant Arborvitae	40 - 50	15 - 25; can be used as a hedge
<i>Thujaopsis dolobrata</i>	Thujaopsis, False Arborvitae	30 - 50, slow	10 - 20

Broad-leaved Evergreens

Scientific Name	Common Name	Height (ft.)	Width (ft.)
<i>Aucuba japonica</i>	Aucuba	6 - 10	< 6 - 10
<i>Berberis julianae</i>	Wintergreen Barberry	6 - 10	5 - 10
<i>Camellia japonica</i> and hybrids 'Winter Rose', 'Winter Star', 'Kumasaka', 'Korean Fire'	Hardy Camellias	6 - 10	5 - 7
<i>Ilex aquifolium</i>	English Holly	30 - 50	20 - 30
<i>I. opaca</i>	American Holly	20 - 40	15 - 30
<i>I. opaca</i> 'Jersey Knight' (male form)	Jersey Knight Holly	20 - 25	8 - 10
<i>I. x</i> 'Mary Nell'	Mary Nell Holly	20 - 25	8 - 10
<i>I.</i> 'Foster's #2'	Foster's Hybrid Holly	25	8 - 10
<i>I. pedunculosa</i>	Longstalk Holly	15 - 25	to 15
<i>I. crenata</i> various cultivars	Japanese Holly	Varies	Varies
<i>I. glabra</i> 'Shamrock'	Inkberry Holly	3 - 5	3 - 5
<i>I. glabra</i> 'Nigra'	Inkberry Holly	6 - 8	8 - 10
<i>Illicium floridanum</i>	Florida Anise	6 - 7	6 - 8
<i>Kalmia latifolia</i> 'Bulls Eye'	Mountain Laurel	6 - 7	8 - 10
<i>K. latifolia</i> 'Carousel'	Mountain Laurel	"	"
<i>K. latifolia</i> 'Olympic Fire'	Mountain Laurel	"	"
<i>Ligustrum japonicum</i>	Japanese Privet	10 - 12	8 - 10
<i>Ligustrum lucidum</i>	Glossy Privet	10 - 12	8 - 10
<i>Magnolia grandiflora</i> 'Edith Bouge'	Southern Magnolia	30 - 50	15 - 25
<i>M. grandiflora</i> 'Brackens Brown Beauty'	Southern Magnolia	30 - 50	15 - 30
<i>Magnolia virginiana</i> 'Milton'	Sweetbay Magnolia (Milton Clones)	20 - 40	15 - 20
<i>Nandina domestica</i>	Heavenly Bamboo	4 - 8	3 - 5
<i>Osmanthus heterophyllus</i> 'Goshiki'	False Holly	5 - 6	6 - 7
<i>Photinia x fraseri</i>	Red Tip Photinia	15 - 20	15 - 20
<i>Photinia serrulata</i>	Chinese Photinia	20 - 25	20 - 25
<i>Prunus lusitanica</i>	Portuguese Cherrylaurel	10 - 20	8 - 10
<i>Prunus laurocerasus</i>	Cherry Laurel	15 - 25	10 - 12
<i>Rhododendron maximum</i>	Rosebay Rhododendron	10 - 25	15 - 25
<i>R. x</i> 'Maxecat', 'Roseum Elegans', 'Taurus'	Hybrid Rhododendron	6 - 10	15
<i>Rhododendron yakusimanum</i>	Yak Rhododendron	3 - 5	4 - 6
<i>Viburnum x pragense</i>	Prague Viburnum	10+	8 - 12
<i>V. rhytidophyllum</i>	Leatherleaf Viburnum	10 - 15	10 - 15
<i>V. x rhytidophylloides</i>	Lantanaphyllum Viburnum	10 - 15	10 - 15
<i>V. x burkwoodii</i> 'Conoy'	Conoy Viburnum	5 - 6	6 - 7

Some Deciduous Screens

Scientific Name	Common Name	Height (ft.)	Width (ft.)
<i>Corylopsis pauciflora</i>	Buttercup Winterhazel	4 - 6	8 - 10
<i>Deutzia gracilis</i>	Slender Deutzia	2 - 4	3 - 4
<i>Forsythia x intermedia</i>	Border Forsythia	6 - 8	8 - 12
<i>Myrica pensylvanica</i>	Bayberry	5 - 12	5 - 12
<i>Rosa x</i> Knockout Series, Carefree Series	Shrub Roses	4 - 5	4 - 5
<i>Stephanandra incisa</i>	Cutleaf Stephanandra	4 - 7	4 - 7+
<i>Syringa microphylla</i> , Fairy Tale Series	Small Leaf Lilacs	4 - 6	6 - 10
<i>S. meyeri</i> 'Palibin'	" " "	"	"

Some Deciduous Screens (continued)

<i>Viburnum carlesii</i>	Spicebush Viburnum, Koreanspice	4 - 8	4 - 8
<i>V. x juddii</i>	Judd Viburnum	6 - 8	8 - 10

The sizes listed in the columns marked **Height (ft.)** and **Width (ft.)** are mature sizes. Many of the sizes listed were obtained from, *Manual of Woody Landscape Plants*, by Michael A. Dirr, 5th Edition.

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