

Tree Canopy Coverage List - Deciduous Trees

Snohomish County Planning and Development Services

Scientific Name	Common Name	Family	Growth Type	Species Type	Street Tree	Native Tree	Drought Tolerant	Moist Soil	Utility Safe	Root Damage	Mature Height (feet)	Mature Width (feet)	Mature Canopy Area	Annual Growth Height	Annual Growth Width	Average Growth Rate	Est 20 year Canopy (sq ft)	Longevity (if available)
Abelia grandiflora	Glossy Abelia	Caprifoliaceae	Shrub	Deciduous	No	No	No	No	No		6	6	28.27431			Rapid		Moderate
Acer campestre	Hedge Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	Yes	Low	35	25	490.87344			12 inches/season		40-150 years
Acer campestre 'Evelyn'	Queen Elizabeth Hedge Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	50	25	490.87344			12 inches/season		40-150 years
Acer capillipes	Japanese snakebark Maple	Sapindaceae	Tree	Deciduous	No	No	No	Yes	No	Low	35	35	962.11194			24 inches/season		40-150 years
Acer circinatum	Vine Maple	Sapindaceae	Both	Deciduous	No	Yes	No	Yes	No	Low	25	20	314.159	12-24 inches	12 inches	24 inches/season	240	40-150 years
Acer fremanii 'Scarsen'	Scarlet Sentinel Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No		40	20	314.159			24 inches/season		50-150 years
Acer griseum	Paperbark Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	Yes	Yes	Low	25	15	176.71444			12-24 inches/season		40-150 years
Acer macrophyllum	Bigleaf Maple	Sapindaceae	Tree	Deciduous	No	Yes	Yes	Yes	No		75	30	706.85775	36 inches	24 inches	36 inches/season	480	>150 years
Acer nigrum	Greencolumn Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		50	20	314.159			12-24 inches/season		50-150 years
Acer palmatum	Japanese Maples(s)	Sapindaceae	Both	Deciduous	No	No	No	Yes	Yes	Low	25	30	706.85775			12-24 inches/season		50-150 years
Acer platanoides 'Columnar'	Columnar Norway Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		50	15	176.71444			12 inches/season		
Acer platanoides 'Columnarbrood'	Parkway Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		45	15	176.71444			12 inches/season		50-150 years
Acer platanoides 'Crimson'	Crimson Sentry Maple	Sapindaceae	Tree	Deciduous	No	No	Yes	Yes	No		25	15	176.71444			24 inches/season		50-150 years
Acer platanoides 'Emerald Queen'	Emerald Queen Norway Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No		50	40	1256.636			36 inches/season		50-150 years
Acer platanoides 'Globosum'	Globe Norway Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	Yes	Low	25	25	490.87344			12-24 inches/season		
Acer rubrum	Red Maple	Sapindaceae	Tree	Deciduous	No	No	Yes	Yes	No		65	40	1256.636			36 inches/season	315	50-150 years
Acer rubrum 'Armstrong'	Armstron red maple	Sapindaceae	Tree	Deciduous	No	No	Yes	Yes	No		50	15	176.71444			36 inches/season		50-150 years
Acer rubrum 'Bowhall'	Bowhall Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No	Low	50	15	176.71444	18-24 inches	9-12 inches	24 or more inches/season	129	50-150 years
Acer rubrum 'Franksred'	Franksred Red Sunset Maple	Sapindaceae	Tree	Deciduous	No	No	No	No	No		45	35	962.11194			24 or more inches/season		50-150 years
Acer rubrum 'Karpick'	Karpick Red Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	Yes	No		45	20	314.159			12-24 inches/season		50-150 years
Acer saccharum	Sugar Maple	Sapindaceae	Tree	Deciduous	No	No	No	Yes	No		50	35	962.11194			24-36 inches/season	315	>150 years
Acer saccharum 'Bonfire'	Bonfire Sugar Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	35	962.11194			24 inches/season		100-175 years
Acer saccharum 'Commemoration'	Commemoration Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		50	35	962.11194			24 inches/season		50-150 years
Acer saccharum 'Green Mountain'	Green Mountain Sugar Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No		40	35	962.11194			24-36 inches/season		50-150 years
Acer truncatum	Shantung Maple	Sapindaceae	Tree	Deciduous	No	No	No	Yes	Yes	Low	25	30	706.85775			24-36 inches/season		50-150 years
Acer truncatum x A. platanoides 'Keithsform'	Keithsform Pacific Sunset Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		35	25	490.87344					
Acer truncatum x A. platanoides 'Warrenred'	Warrenred Pacific Sunset Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		30	25	490.87344	18-24 inches	12-18 inches		352	
Acer x freemanii 'Jeffersred' pp	Autumn Blaze Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No		55	30	706.85775			24 inches/season		
Aesculus x carnea 'Briottii'	Briottii Red Horsechestnut	Hippocastanaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	50	35	962.11194			24 inches/season		50-150 years
Amelanchier alnifolia	Saskatoon Serviceberry	Rosaceae	Shrub	Deciduous	No	Yes	No	No	No	Low	15	15	176.71444	8-12 inches	4-8 inches	8 inches/season	175	40-150 years
Betula papyrifera	Paper Birch	Betulaceae	Tree	Deciduous	No	No	No	Yes	No		65	25	490.87344	36 inches	24 inches	36 inches/season	480	
Betula utilis var. jacquemontii	White Barked Himalayan Birch	Betulaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	30	706.85775			24-36 inches/season		40-150 years

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Camelia japonica	Camelia	Theaceae	Shrub	Deciduous	No	No	No	No	No		15	10	78.53975					
Carpinus betulus 'Fastigiata'	Pyramidal European Hornbeam	Betulaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	35	25	490.87344			24 inches/season	50	50-150 years
Carpinus caroliniana	American Hornbeam	Betulaceae	Tree	Deciduous	No	No	No	Yes	No	Low	35	30	706.85775			12-24 inches/season	175	50-150 years
Celtis occidentalis	Hackberry	Cannabaceae	Tree	Deciduous	No	No	Yes	No	No		65	40	1256.636			24-36 inches/season	315	50-150 years
Cercidiphyllum japonicum	Katsura Tree	Cercidiphyllaceae	Tree	Deciduous	Yes	No	No	Yes	No		40	35	962.11194			12 inches/season	175	50-150 years
Cornus kousa	Kousa dogwood	Cornaceae	Tree	Deciduous	No	No	No	Yes	Yes	Low	25	15	176.71444			24 inches/season	175	50-150 years
Cornus kousa chinensis	Chinese Dogwood	Cornaceae	Tree	Deciduous	No	No	No	Yes	Yes	Low	25	15	176.71444			24 inches/season		50-150 years
Cornus mas	Cornelian Dogwood	Cornaceae	Tree	Deciduous	No	No	No	Yes	Yes	Low	20	15	176.71444			24 inches/season	110	50-150 years
Cornus nuttallii	Pacific Dogwood	Cornaceae	Tree	Deciduous	No	Yes	No	Yes	No	Low	50	50	1963.4938	24 inches	12 inches	24 inches/season	240	50-150 years
Cornus sericea (syn stolonifera)	Redosier Dogwood	Cornaceae	Tree	Deciduous	No	Yes	No	Yes	Yes	Low	20	10	78.53975	24-36 inches	12-24 inches	24 inches/season	80	50-150 years
Cornus x 'Rutgan'	Stellar Pink Dogwood	Cornaceae	Tree	Deciduous	No	No	No	Yes	Yes		15	15	176.71444	12-18 inches	12 inches	24 inches/season	176	50-150 years
Corylus cornuta	Beaked Hazelnut	Betulaceae	Tree	Deciduous	No	Yes	No	No	No		10	10	78.53975	12-24 inches	8-12 inches	12 inches/season	80	50-150 years
Cotoneaster salicifolius	Willowleaf Cotoneaster	Rosaceae	Shrub	Deciduous	No	No	Yes	No	Yes	Low	20	6	28.27431			24-36 inches/season		40-150 years
Crataegus laevigata 'Pauls'	Pauls Scarlet Hawthorn	Rosaceae	Tree	Deciduous	No	No	No	No	Yes	Low	25	15	176.71444			24 inches/season		50-150 years
Crataegus phaenopyrum	Washington Hawthorne	Rosaceae	Tree	Deciduous	Yes	No	No	No	Yes	Low	30	25	490.87344			24 inches/season	110	50-150 years
Crataegus x lavalii	Lavalle Hawthorne	Rosaceae	Tree	Deciduous	Yes	No	No	No	Yes		25	15	176.71444			24 inches/season		50-150 years
Fagus sylvatica	European Beech	Fagaceae	Tree	Deciduous	No	No	No	Yes	No		65	40	1256.636			24 inches/season	175	50-150 years
Fagus sylvatica 'Riversii'	Rivers Purple European Beech	Fagaceae	Tree	Deciduous	No	No	No	Yes	No		50	40	1256.636			24 inches/season		50-150 years
Fraxinus americana	Autumn Applause Ash	Oleaceae	Tree	Deciduous	Yes	No	No	Yes	No		80	50	1963.4938			36 inches/season		>150 years
Fraxinus latifolia	Oregon Ash	Oleaceae	Tree	Deciduous	No	Yes	No	Yes	No		80						450	
Fraxinus oxycarpa 'Raywood'	Raywood Ash	Oleaceae	Tree	Deciduous	Yes	No	Yes	No	No		50	25	490.87344			36 inches/season		50-150 years
Fraxinus pennsylvanica 'Patmore'	Patmore Ash	Oleaceae	Tree	Deciduous	Yes	No	No	No	No		50	35	962.11194			36 inches/season		50-150 years
Fraxinus pennsylvanica 'Urbanite'	Urbanite Ash	Oleaceae	Tree	Deciduous	Yes	No	No	No	No		50	30	706.85775			36 inches/season		50-150 years
Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	Ginkgoaceae	Tree	Deciduous	Yes	No	No	No	No		25	25	490.87344			12-24 inches/season	175	>150 years
Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	Ginkgoaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	60	10	78.53975			24 inches/season		50-150 years
Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	Fabaceae	Tree	Deciduous	Yes	No	No	No	No		70	35	962.11194			36 inches/season	250	50-150 years
Gleditsia triacanthos 'Skyline'	Skyline Honeylocust	Fabaceae	Tree	Deciduous	No	No	No	No	No		70	35	962.11194			36 inches/season	250	50-150 years
Holodiscus discolor	Oceanspray	Rosaceae	Shrub	Deciduous	No	Yes	No	No	No		15	15	176.71444					
Koelreuteria paniculata	Goldenrain Tree	Sapindaceae	Tree	Deciduous	Yes	No	Yes	No	No	Low	35	35	962.11194			12-24 inches/season		50-150 years
Laburnum watereri 'Vossi'	Waterer Goldenchain Tree	Fabaceae	Tree	Deciduous	No	No	No	Yes	Yes	Low	25	12	113.09724			24 inches/season		40-150 years
Larix occidentalis	Western Larch	Pinaceae	Tree	Deciduous	No	Yes	No	Yes	No		150	30	706.85775	24-36 inches	12-24 inches	24 inches/season	480	>150 years
Liquidambar styraciflua	American Sweet Gum	Hamamelidaceae	Tree	Deciduous	No	No	No	No	No		80	40	1256.636			24-36 inches/season	250	>150 years
Liquidambar styraciflua 'Moraine'	Moraine Sweetgum	Hamamelidaceae	Tree	Deciduous	Yes	No	No	No	No		50	35	962.11194			12-24 inches/season		50-150 years
Liquidambar styraciflua 'Rotundiloba'	Rotundiloba Sweetgum	Hamamelidaceae	Tree	Deciduous	Yes	No	No	No	No		65	35	962.11194			12-24 inches/season		50-150 years

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Liquidambar styraciflua 'Worpelsdon'	Worpelsdon Sweetgum	Hamamelidaceae	Tree	Deciduous	Yes	No	No	No	No		60	35	962.11194			12-24 inches/season		50-150 years
Liriodendron tulipifera	Tulip Tree	Magnoliaceae	Tree	Deciduous	Yes	No	No	Yes	No		60	40	1256.636			36 inches/season	250	>150 years
Magnolia campbellii	Campbell's Magnolia	Magnoliaceae	Tree	Deciduous	No	No	No	Yes	No		65	40	1256.636			24 inches/season		50-150 years
Malus sp. 'Prairiefire'	Prairiefire Crabapple	Rosaceae	Tree	Deciduous	No	No	No	No	Yes	Low	20	20	314.159			12 inches/season		50-150 years
Malus sp. 'Red Baron'	Red Baron Crabapple	Rosaceae	Tree	Deciduous	No	No	No	No	Yes		20	10	78.53975			12 inches/season		
Malus sp. 'Sugar Tyme'	Sugar Tyme Crabapple	Rosaceae	Tree	Deciduous	No	No	No	No	No		20	15	176.71444			12 inches/season		
Malus tschonoskii	Tschonoskii Crabapple	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		30	15	176.71444			12 inches/season		
Metasequoia glyptostoboides	Dawn Redwood	Taxodiaceae	Tree	Deciduous	No	No	No	Yes	No		70	25	490.87344	48 inches	24 inches	36 inches/season	175	>150 years
Nyssa sylvatica	Black Tupelo/Sour Gum	Nyssaceae	Tree	Deciduous	Yes	No	Yes	No	No	Low	35	20	314.159			12-24 inches/season	250	>150 years
Ostrya virginiana	American Hop Hornbeam	Betulaceae	Tree	Deciduous	No	No	No	Yes	No	Low	35	25	490.87344			24 inches/season	110	50-150 years
Platanus acerifolia 'Bloodgood'	Bloodgood London Plane Tree	Platanaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	70	3848.4478			36 inches/season	250	
Populus tremuloides	Quaking Aspen	Salicaceae	Tree	Deciduous	No	Yes	No	Yes	No		50	25	490.87344	48 inches	24 inches	24-36 inches/season	480	50-150 years
Populus trichocarpa	Black Cottonwood	Salicaceae	Tree	Deciduous	No	Yes	No	No	No		80	50	1963.4938	48 inches	24 inches		480	50-150 years
Prunus cerasifera 'Krauter Vesuvius'	Krauter Vesuvius Plum	Rosaceae	Tree	Deciduous	No	No	No	Yes	Yes	Low	20	15	176.71444			24 inches/season		40-150 years
Prunus cerasifera 'Thundercloud'	Thundercloud Plum	Rosaceae	Tree	Deciduous	No	No	No	Yes	Yes	Low	25	25	490.87344			24 inches/season		40-150 years
Prunus emarginata	Bitter Cherry	Rosaceae	Tree	Deciduous	No	Yes	No	No	No		45	25	490.87344	24 inches	12 inches		240	40-50 years
Prunus sargentii	Sargent Cherry	Rosaceae	Tree	Deciduous	No	No	No	No	No	Low	50	50	1963.4938			24 inches/season	175	50-150 years
Prunus sargentii 'Columnaris'	Columnar Sargent Cherry	Rosaceae	Tree	Deciduous	Yes	No	No	No	No	Low	30	20	314.159			12-36 inches/season		
Prunus serrulata 'Amanogawa'	Amanogawa Cherry	Rosaceae	Tree	Deciduous	No	No	No	No	Yes		20	6	28.27431			24 inches/season		40-150 years
Prunus serrulata 'Kwanzan'	Kwanzan Cherry	Rosaceae	Tree	Deciduous	No	No	No	No	No		30	20	314.159			24 inches/season	175	40-150 years
Prunus serrulata 'Snofozam'	Snow Fountains Weeping Cherry	Rosaceae	Tree	Deciduous	No	No	No	No	No		12	10	78.53975	6-12 inches	6-12 inches		45.2	
Prunus virginiana	Chokecherry	Rosaceae	Tree	Deciduous	No	No	No	No	No	Low	25	20	314.159	24 inches	12 inches	24 inches/season	240	< 50 years
Prunus virginiana 'Canada Red'	Canada Red Improved Chokecherry	Rosaceae	Tree	Deciduous	No	No	No	Yes	No	Low	25	20	314.159			24 inches/season		<50 years
Prunus x hillieri	Spire Cherry	Rosaceae	Tree	Deciduous	Yes	No	No	No	Yes		30	10	78.53975					
Pyrus calleryana 'Aristocrat'	Aristocrat Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		40	30	706.85775			24-36 inches/season		50-150 years
Pyrus calleryana 'Autumn Blaze'	Autumn Blaze Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		30	25	490.87344			24 inches/season		50-150 years
Pyrus calleryana 'Capital'	Capital Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		35	12	113.09724			24 inches/season		50-150 years
Pyrus calleryana 'Chanticleer' or 'Glen's Form'	Chanticleer Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		40	15	176.71444			24 inches/season		50-150 years
Pyrus calleryana 'Redspire'	Redspire Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	Yes	No		35	25	490.87344	18-24 inches	12-18 inches	24-36 inches/season	278	50-150 years
Quercus acutissima	Sawtooth Oak	Fagaceae	Tree	Deciduous	No	No	No	Yes	No		65	30	706.85775			24-36 inches/season		>150 years
Quercus coccinea	Scarlet Oak	Fagaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	45	1590.4299			24-36 inches/season	315	>150 years
Quercus garryana	Oregon White Oak or Garry Oak	Fagaceae	Tree	Deciduous	No	Yes	No	No	No	Low	65	45	1590.4299	12 inches	6 inches	12-24 inches/season	120	50-150 years

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Quercus robur	English Oak	Fagaceae	Tree	Deciduous	No	No	No	No	No		120	30	706.85775			36 inches/season		>150 years
Quercus robur 'Skyrocket'	Skyrocket Oak	Fagaceae	Tree	Deciduous	Yes	No	No	No	No		45	15	176.71444					
Quercus rubra	Red Oak	Fagaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	40	1256.636			24-36 inches/season	315	>150 years
Rhododendron occidentale	Western Azalea	Ericaceae	Shrub	Deciduous	No	No	No	No	No		10	8	50.26544	6-12 inches	4-8 inches	Moderate	50	
Robinia x ambigua	Pink Idaho Locust	Fabaceae	Tree	Deciduous	Yes	No	Yes	No	No		50	20	314.159			36 inches/season		50-150 years
Sequoia sempervirens	Coast Redwood	Taxodiaceae	Tree	Deciduous	No	No	No	No	No	Low	100	20	314.159	12-36 inches	12-24 inches	36 inches/season	320	>150 years
Sorbus alnifolia	Korean Mountain Ash	Rosaceae	Tree	Deciduous	No	No	No	No	No	Low	40	15	176.71444			24 inches/season		50-150 years
Sorbus area 'Majestica'	Whitebeam Mountain Ash	Rosaceae	Tree	Deciduous	No	No	No	No	No		40	20	314.159			24 inches/season		50-150 years
Sorbus aucuparia 'Michred' or 'Cardinal Royal'	Cardinal Royal Mountain Ash	Rosaceae	Tree	Deciduous	Yes	No	No	Yes	No		35	20	314.159			24-36 inches/season		50-150 years
Sorbus tianshanica	Red Cascade Mountain Ash	Rosaceae	Tree	Deciduous	No	No	No	Yes	Yes	Low	20	10	78.53975			12-24 inches/season		40-150 years
Sorbus x hybrida	Oak-leaf Mountain Ash	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		30	20	314.159					
Styrax japonicus	Japanese Snowbell or Snowdrop	Styracaceae	Tree	Deciduous	No	No	No	Yes	Yes	Low	30	30	706.85775			12-24 inches/season	110	40-150 years
Tilia cordata 'Chancole'	Chancellor Linden	Tiliaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	50	30	706.85775			12-24 inches/season	175	50-150 years
Tilia cordata 'Greenspire'	Greenspire Linden	Tiliaceae	Tree	Deciduous	Yes	No	No	Yes	No		35	35	962.11194			12-24 inches/season	175	50-150 years
Ulmus x 'Homestead'	Homestead Elm	Ulmaceae	Tree	Deciduous	Yes	No	No	No	No		50	35	962.11194			24-36 inches/season		
Ulmus x 'Pioneer'	Pioneer Elm	Ulmaceae	Tree	Deciduous	Yes	No	No	No	No		50	50	1963.4938			24-36 inches/season		
Zelkova serrata 'Billage Green'	Zelkova 'Village Green'	Ulmaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	65	50	1963.4938			24 or more inches/season	175	50-150 years
Zelkova serrata 'Green Vase'	Zelkova 'Green Vase'	Ulmaceae	Tree	Deciduous	No	No	No	Yes	No	Low	65	50	1963.4938			12-36 inches/season	175	50-150 years