

City Of Santa Rosa Climate Forward Tree List

Climate Forward Trees List for City of Santa Rosa

Species	Common Name	Mature Size (Height x Width)	Sun/Shade	Deciduous/Evergreen	Notes
<b>Aesculus californica</b>	California buckeye	M: 15'-40' x 20'-40'	S	D	Native with showy creamy white flowers in spring. Summer deciduous without supplemental irrigation. Allergenic. Honeybee toxic but supports native bees.
<b>Arbutus 'Marina'</b>	Marina strawberry tree	M: 30'-50' x 30'-40'	S/A/P	E	Handsome tree known for notable reddish peeling bark and orange berries.
<b>Arbutus unedo</b>	Strawberry tree	S: 8'-20' x 8'-20'	S/A/P	E	Attractive pendulous clusters of flowers in mid to late winter. Edible fruit persists year round. May require pruning to establish/maintain tree shape.
<b>Arctostaphylos manzanita 'Dr. Hurd'</b>	Dr. Hurd manzanita	S: 12'-16' x 10'-15'	S/A/P	E	Local native noted for striking mahogany bark and winter bloom. Slow growing.
<b>Ceanothus 'Ray Hartman'</b>	Ray Hartman ceanothus	S: 20' x 15'-20'	S/A/P	E	Native noted for blue spring bloom. Purchase as tree form.
<b>Cercis occidentalis</b>	Western redbud	S: 10'-20' x 10'-20'	S/A/P	D	Native noted for deep pink spring bloom. Slow growing. Seed pods held in winter.
<b>Chilopsis linearis</b>	Desert willow	S: 15'-25' x 10'-20'	S	D	Noted for fragrant, showy flowers spring and summer. Holds foliage with occasional summer irrigation. Attracts birds. Select named variety for flower color.
<b>Diospyros kaki</b>	Persimmon	S: 20'-30' x 20'-30'	S	D	Heavily fruiting tree with outstanding fall color.
<b>Fraxinus dipetala</b>	California ash	S: 25' x 20'	S/A/P	D	This native has small white fragrant flowers. Requires pruning to shape when tree is young. Allergenic.
<b>Lagerstroemia indica</b>	Crape myrtle	S: 15'-25' x 25'	S	D	Noted for summer flowers and fall color. Attractive bark when mature. Purchase when in flower for desired color. Suckers from base.
<b>Laurus 'Saratoga'</b>	Saratoga laurel	S: 20'-30' x 15'-25'	S/A/P	E	Small growing bay tree. Leaves used for culinary purposes.
<b>Lyonothamnus floribundus ssp asplenifolius</b>	Catalina ironwood	M: 20'-40' x 15'-20'	S/A/P	E	California native with unique notched linear leaves. Slow growing. Needs excellent drainage, loam or sand. May suffer chlorosis in heavy soil. Retains dead flowers, bark peels, fruit litter.
<b>Olea europaea 'Swan Hill'</b>	Swan Hill olive	S: 15'-25' x 15'-20'	S	E	Gray-green foliage. This is the only truly fruitless variety.
<b>Parkinsonia florida (Cercidium floridum)</b>	Blue palo verde	S: 25'-30' x 15'-20'	S	D	Wide canopy with greenish bark and pale yellow flower. Has thorns. Attracts birds. Summer leaf drop during extreme heat. Will not survive extended frost. Little pruning needed.
<b>Parkinsonia microphylla (Cercidium)</b>	Little leaf palo verde	S: 20'-30' x 20'-30'	S	D	Wide canopy with greenish bark and pale yellow flower. Summer leaf drop during extreme heat. Will not survive extended frost. High pest tolerance. Little pruning needed.
<b>Pistacia chinensis 'Keith Davey'</b>	Chinese pistache	M: 35' x 35'	S	D	Known for fall color and as replacement for maple. Prefer male cultivar for lower maintenance and no pollen production.
<b>Prunus caroliniana</b>	Carolina laurel cherry	S: 20'-30' x 15'-25'	S/A/P	E	Small fragrant white flowers attract bees. Some pruning needed to maintain shape.
<b>Prunus ilicifolia</b>	Holly leaf cherry	S: 10'-30' x 10'-25'	S/A/P	E	California native. Large clusters of cream colored flowers in the spring. Purchase in tree form. Notable sub species 'Lyonii'. Consider sunburn protection of trunk.
<b>Punica granatum</b>	Pomegranate	S: 20' x 15'	S/A/P	D	Fruiting tree with beautiful fall foliage. Prune when young for strength. Needs heat for enhanced fruit flavor. Long blooming season.
<b>Quercus agrifolia</b>	Coast live oak	L: 35'-60' x 40'-70'	S	E	One of the best local natives for large properties. Plant in non-irrigated area away from structures. Susceptible to Sudden Oak Death.
<b>Quercus douglasii</b>	Blue oak	L: 30'-50' x 40'-70'	S/A/P	E	Very slow growing local native with blue tinted foliage. Not susceptible to Sudden Oak Death.

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<b>Quercus kelloggii</b>	Black oak	L: 30'-70' x 30'-50'	S/A/P	D	Slow growing native with beautiful spring foliage. Large acorns. Susceptible to Sudden Oak Death.
<b>Quercus lobata</b>	Valley oak	L: 70' x 70'	S	D	One of the best local natives for large properties. Plant in non-irrigated area away from structures. Not susceptible to Sudden Oak Death.
<b>Quercus suber</b>	Cork oak	L: 30'-60' x 30'-60'	S	E	Non-native oak with unique bark characteristics. Tolerates various soils but needs good drainage.
<b>Rhaphiolepis x 'Montic'</b>	Majestic Beauty Indian hawthorne	S: 25' x 10'	S/A/P	E	Notable for numerous light pink flowers over a long blooming period. Tolerates high heat. Slow grower. Buy in tree form.
<b>Ulmus 'Frontier'</b>	Frontier elm	M: 30'-40' x 20'-30'	S	semi-SD	Good fall color. Noted for beautiful mottled bark. Fast growing. Good resistance to Dutch elm disease.
<b>Ulmus parvifolia 'Drake'</b>	Chinese elm	L: 45' x 35'-50'	S	semi-SD	Beautiful tree with weeping habit. Grows best with occasional summer irrigation. Moderate maintenance/pruning required.
<b>x Chitalpa tashkentensis 'Pink Dawn'</b>	Chitalpa	S: 15'- 30' x 15'-30'	S	D	Notable for beautiful pink trumpet-shaped flowers. Long flowering season.

Legend Sun/Shade: S = full sun, A = afternoon shade, P = part shade