

# DROUGHT TOLERANT TREES

C205



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TREES						
Plant	Common Name	Ht/Width	Bloom	Sun/Shade	Hardiness Zone	Comments
Acer campestre	Hedge Maple	35'	Green	Sun	5+	Tolerates heat and dry compacted soil
Acer ginnala	Amur Maple	15-20' x same	Yellow	Sun/pt sun	5+	Fall color
Acer glabrum	Rocky Mountain Maple	20' x15'		Pt shade	4+	Good for shady, damp areas
Aesculus glabra	Horsechestnut	25-35'x15-25'	Cream/yellow	Sun/filtered sh	4+	Poisonous seeds
Alnus cordata	Italian Alder	30-70'	Catkins/sp	Sun	5+	Shiny dark green leaves
Catalpa speciosa	Western, Northern Catalpa	40-70'x2220-?	White/early sum	Sun	4+	Water during extreme drought
Celtris occidentalis	Common Hackberry	50-60'x40-50'		Sun/pt sun	4+	Berries
Cercis occidentalis	Western Redbud	10-15' x sam	Pink/early sp	Sun/pt sun	5+	Pealike blooms before leaf
Cotinus coggygria	Common Smoke Tree	10-15''	Yellow	Sun	5+	Multi-stemmed shrub. Name refers to the soft cloudlike masses of pinkish clusters
Crataegus crus-galli	Cockspur Hawthorne	20-30'x20-35'	White/lt spring	Sun	4+	Long thorns, fall color, fruit
Elaeagnus angustifolia	Russian Olive	15-20'	Whitish/spring	Sun	3+	Nice silver foliage. Tolerates adverse conditions, can be messy for small garden.
Fraxinus pennsylvanica	Green Ash	50-60'x30-40'	Green/purple	Sun	4+	Takes moist to dry soils
Ginkgo biloba	Maiden Hair Tree	50+ ft	Green	Sun	5+	Leaves turn soft yellow in fall. Plant only male plants.
Gleditsia t. var. inermis	Thornless Honey Locust	25-90'	Greenish	Sun	5+	Airy, lacy leaves appear late in spring.
Gymnocladus dioica	Kentucky Coffee Tree	50-60'x30-40'	Green/white, sp	Sun/pt sun	4+	New leaves pinkish, turning to dark green. Late to leaf out.
Juglans nigra	Black Walnut Tree	50-75'x50-75'		Sun	4-9	Deep tap root. Wood is highly prized
Juniperus scopulorum	Rocky Mountain Juniper	To 30'x8-15'		Sun	3+	Evergreen. Can tolerate variety of soils & moisture conditions
Koelreuteria paniculata	Golden Raintree	20-30'x25-35'	Yellow/mid sum	Sun	5+	Once established moderately drought tolerant
Morus alba	White Mulberry	To 60'	Spring	Sun/pt shade	5+	Fruit is edible and resembles a blackberry
Nyssa sylvatica	Sour Gum	25-85'	Greenish white	Sun	4+	Its brilliant scarlet hue is one of the brightest
Phellodendron amurense	Amur Corktree	40-50'		Sun	4+	Deeply fissured corky gray bark
Pinus aristata	Bristlecone Pine	20-30'x10-15'		Sun	2+	Does better with extra water during driest summer months
Pinus flexilis	Limber Pine	30' x15x		Sun	2+	Slow growing tree for rocky slope
Pinus mugo mugo	Mugo Pine	2-6' x 12'		Sun/lt shade	2+	Protect from drying summer winds
Pinus nigra	Austrian Pine	35' x15'		Sun	4+	Good city tree. Also for windbreaks
Pinus ponderosa	Ponderosa Pine	80-100'x25-30'		Sun/pt sun	3+	Problem with pine bark beetle

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Populus tremuloides	Quaking Aspen	40-90'	Catkins	Sun	1+	Prefers moist soil but tolerates drought
Prunus padus	European Bird Cherry	To 40'	White/spring	Sun	4+	Fragrant blooms, attractive bark
Prunus virginiana	Chokecherry	20-30'x10x15'	White/sp	Sun	2+	Three seasons. Flowers, fruit and leaf color
Quercus bicolor	Swamp White Oak	40-50'x30-50'		Sun/pt sun	4+	Fall color. Clay tolerant.
Quercus macrocarpa	Burr Oak	60-80'x50-70'		Sun	3+	Adapts to moist or dry soils.
Robinia neomexicana	New Mexico Locust	6-20'x10-20'	Pink/early sum	Sun	4+	Suckers freely, especially when over watered.
Sophora japonica	Japanese Pagoda Tree	40-60'x40-60'	Yellow-white	Sun	5+	Disease prone, weak branches. Beautiful tree.
Sorbus aucuparia	European Mountain Ash	60'	White	Full sun	6	Clusters of bright orange/red. ¼" berries
Tilia tomentosa	Silver Linden	40-60'	Yellow		1-6	Fragrant flowers. Clusters around fruit
Ulmus pumila	Siberian Elm	To 75' to 75'	Green clusters	Sun	3+	Reseeds and is subject to breakage

Compiled by Tonie Fitzgerald. For more information, contact Master Gardeners at (509) 477-2181. Revised January 2005

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