



DOÑA ANA COUNTY COOPERATIVE EXTENSION SERVICE

JEFF ANDERSON, M.S.
HORTICULTURAL EXTENSION AGENT

New Mexico State University, Cooperative Extension Service
www.aces.nmsu.edu



Shrubs



Vines



Trees



Palms



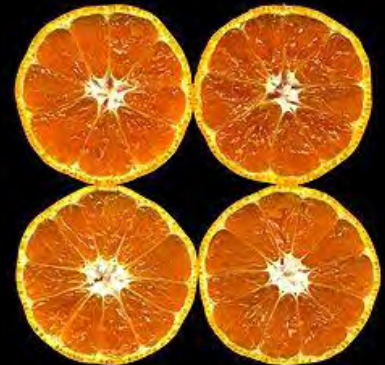
Citrus

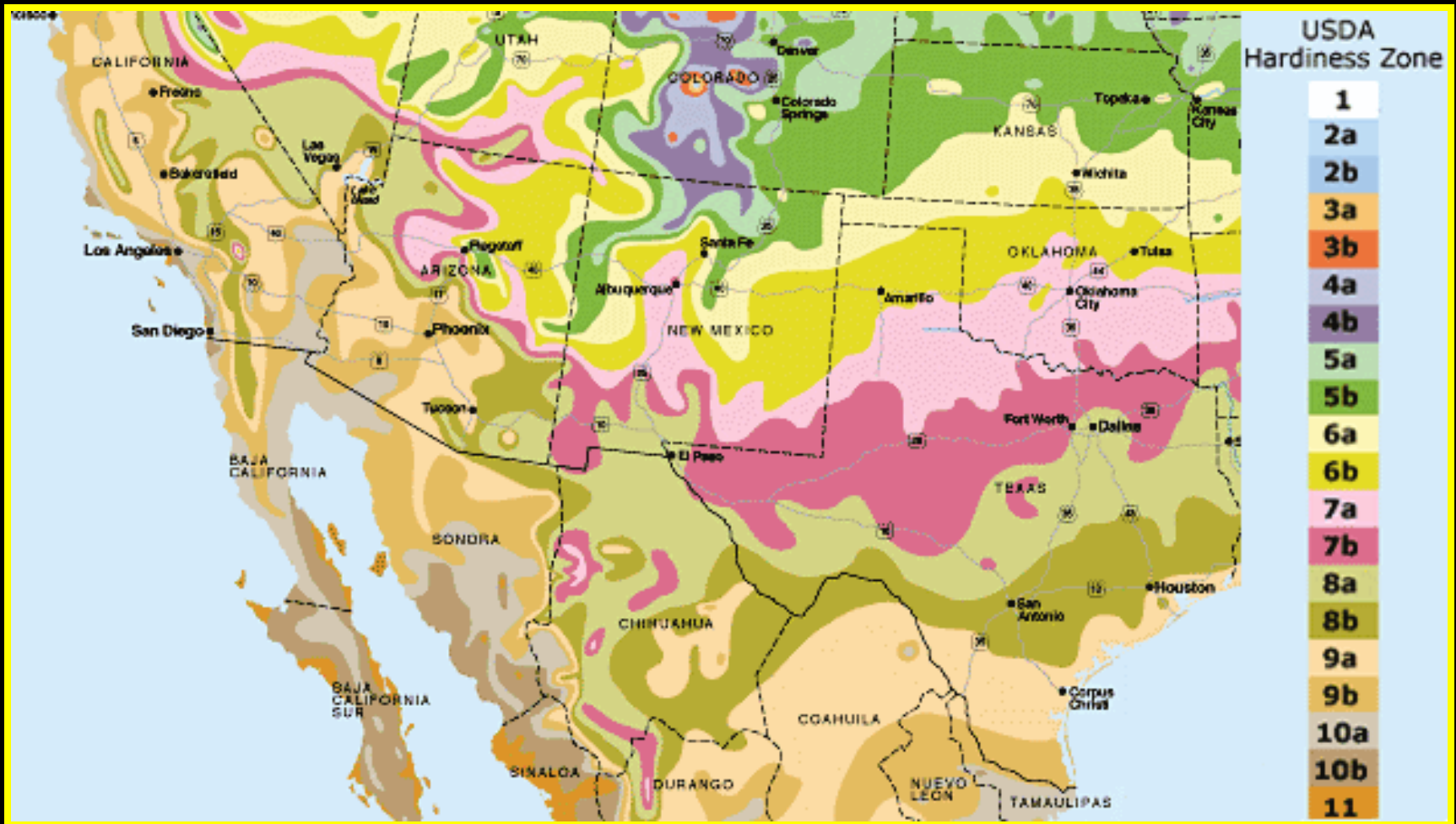


'Landscape Trees in the Southwest'

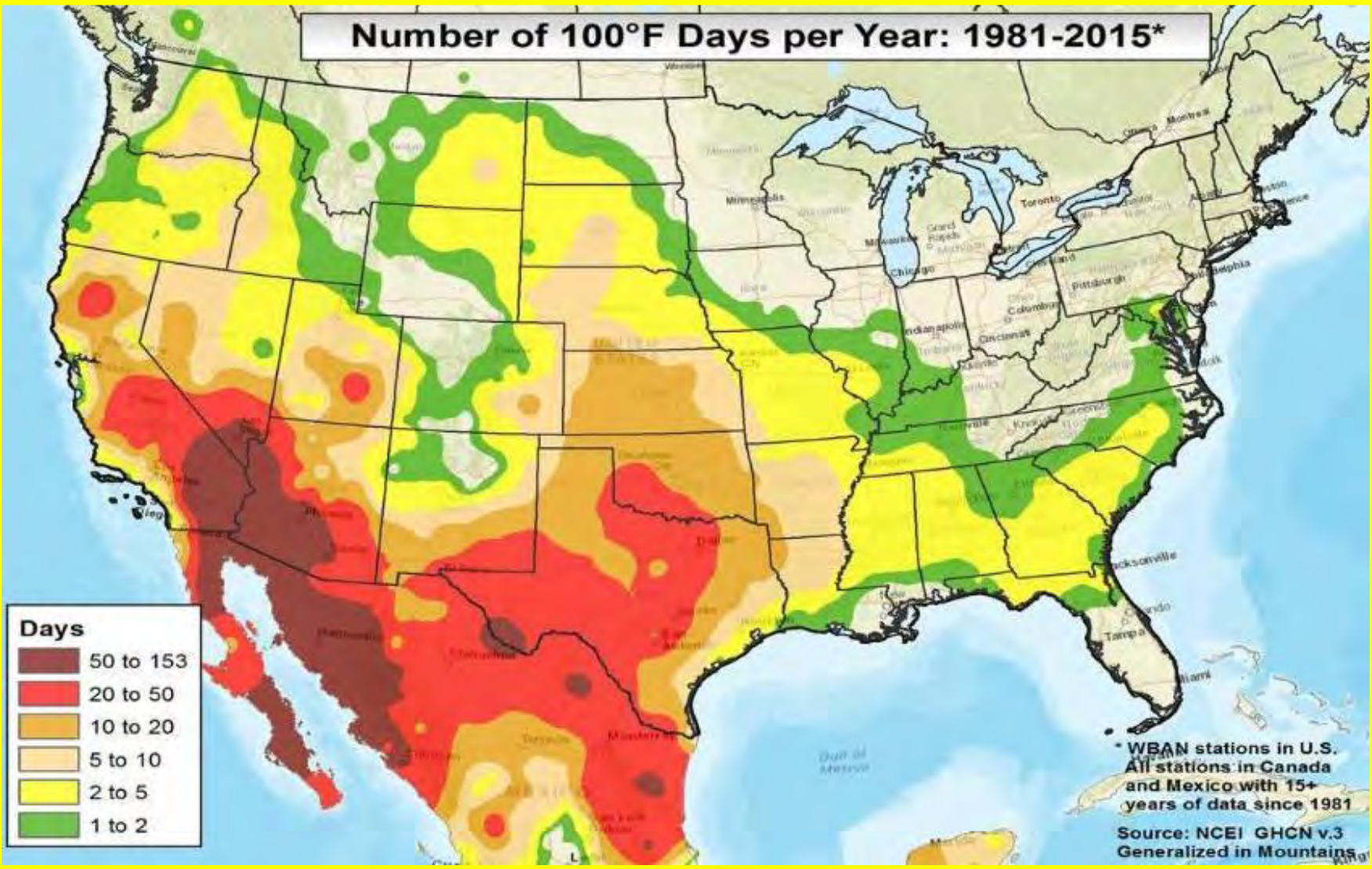


Discovering the beautiful possibilities
of what can be grown in our
southwestern desert climates





Number of 100°F Days per Year: 1981-2015*



* WBAN stations in U.S.
All stations in Canada
and Mexico with 15+
years of data since 1981
Source: NCEI GHCN v.3
Generalized in Mountains

Washington D.C.

Tree Canopies for
Walkability of City
Streets, Reduction
of the Heat Island
Effect



Red Oaks

A photograph of a tree-lined sidewalk. The sidewalk is paved with concrete and runs alongside a street. On the left side of the sidewalk, there is a low concrete wall and a dense line of trees and bushes. On the right side, there is a street with several buses parked. A yellow school bus is in the foreground, and a white bus is behind it. A few people are walking on the sidewalk. The trees are lush green, and the scene is brightly lit, suggesting a sunny day. The overall atmosphere is peaceful and urban.

Tree Groups to Consider

Zelkova/Elm trees

Fagaceae/Oak
Family

***Quercus undulata* 'Mesa de Maya'**

Mesa de Maya Southwest Heritage Oak™

Mesa de Maya Southwest Oak™ has large blue-grey leaves which hold their color into autumn. The foliage lacks most prickles and the tree, reaching 25 feet at maturity, will be a stunning contrast to most background colors. In the arid and drought-prone West and the Southwest it will thrive because of its region-adapted, high pH tolerant rootstock. This grafted form will grow with a single stem to 25 feet tall with a 20-foot spread. It could also be branched low and grown as a multi-stemmed tree, as is common among its wild sisters.

Re-pot into

#1 2-3'

#5

Zones 5-8
\$17.45 (20)+

Price includes a \$1.50 royalty



Heritage Seedlings and Liners, Salem,
Oregon
(heritageseedlings.com)

Quercus undulata 'Dolores River'

Dolores River Southwest Heritage Oak™

With small, startlingly tinted foliage and modest stature, features not previously available commercially in an oak, Dolores River Southwest Oak™ is exceptional. The autumn change from blue to red-mahogany comes very late, November or December. It broadens the market for small trees by reducing the shortage of oak trees which can grow without high maintenance costs in the arid West. Appropriate for small sites, arid locations and alkaline soils which cause many oaks to suffer chlorosis because of its region-adapted rootstock. This grafted form will grow with single stem to 15-18 feet tall, with a 15-foot spread. It could easily be grown as allow branched spreading tree.

Re-pot into

		Zones 5-8
#1 1-2'	#5	\$16.15 (20)+
#1 2-3'	#5	\$17.45 (20)+

Price includes a \$1.50 royalty





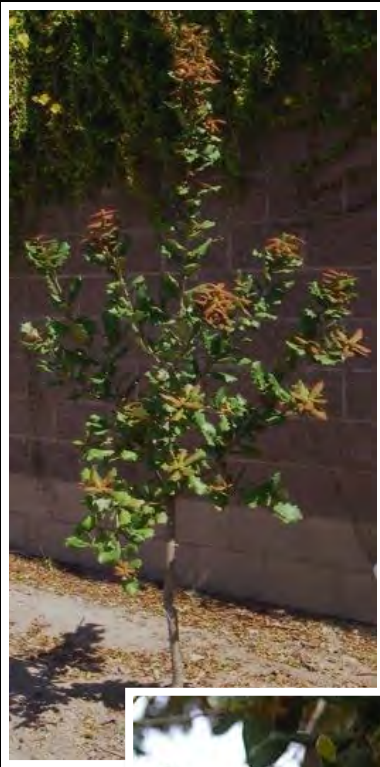
'Mesa de Maya' Oak

Quercus grisea 'Grey Oak'

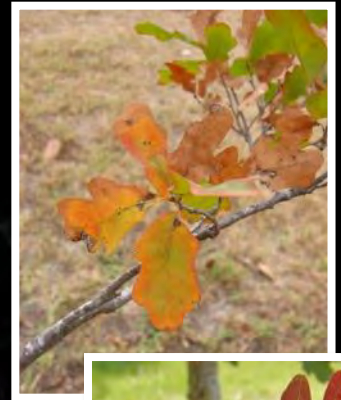




Quercus muhlenbergii 'Chinquapin Oak'



Quercus rugosa 'Net Leaf Oak'



Quercus laceyi 'Lacey Oak'



© Tom Spencer

Quercus oblongifolia
'Mexican Blue Oak'





Quercus robur x alba
'Crimschmidt'

'CRIMSON SPIRE OAK'





Quercus albocincta
'Cusi Oak'



Yécora, Sonora, Mexico

Quercus germana
'Mexican Royal Oak'



Ulmaceae/Elm
Family

Celtis reticulata
'Net Leaf Hackberry'



Sapindaceae/Maple
Family



Sapindus drummondii
'Western Soapberry'

Ungnadia speciosa
'Mexican Buckeye'





Acer grandidentatum
'Big Tooth Maple'





'Big Tooth Maple'



Acer grandidentatum
'Mesa Glow'

NMSU, New Tree Introduction
through J. Frank Schmidt &
Son Company, Boring, OR



Acer sempervirens
'Cretan Maple'



Acer sempervirens
'Cretan Maple'

Cashew/Anacardiaceae
Family



Pistacia chinensis



Pistacia chinensis 'Keith Davey'



Pistacia 'Red Push'



Pistacia mexicana

Pistacia lentiscus



'Mastic Gum Tree'





Pistacia lentiscus



Pistacia lentiscus



Rhus ovata





Rhus ovata

Olive/Oleaceae
Family

Chionanthus retusus 'Chinese Fringe Tree'





Chionanthus retusus 'Chinese Fringe Tree'



Foresteria neomexicana



Fraxinus cuspidata
Fragrant Ash / Arizona Ash

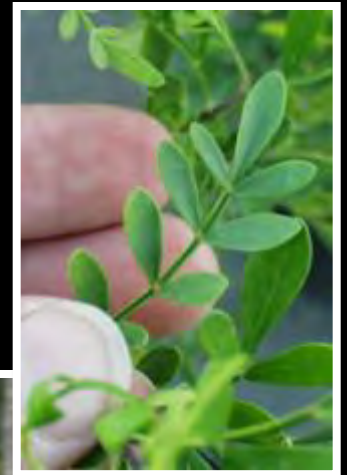
© Neena Lovvins



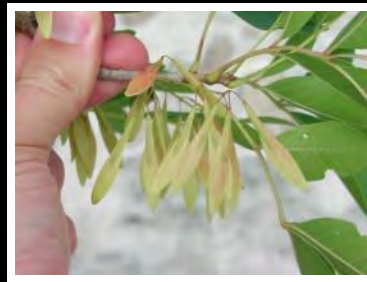
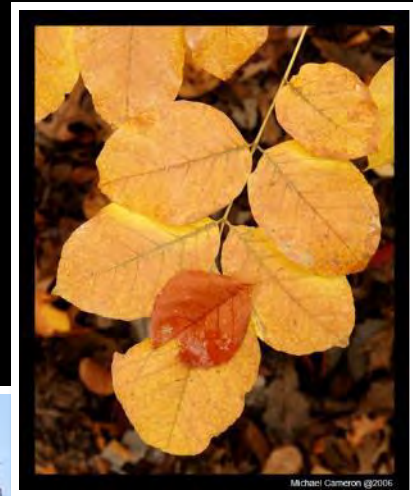
Fraxinus cuspidata
Fragrant Ash / Arizona Ash

© Neena Lovvins





Fraxinus greggii 'Little Leaf Ash'



Fraxinus texensis
'Texas Ash'





Fraxinus texensis
'Texas Ash'

Legume/Fabaceae
Family



Acacia pendula



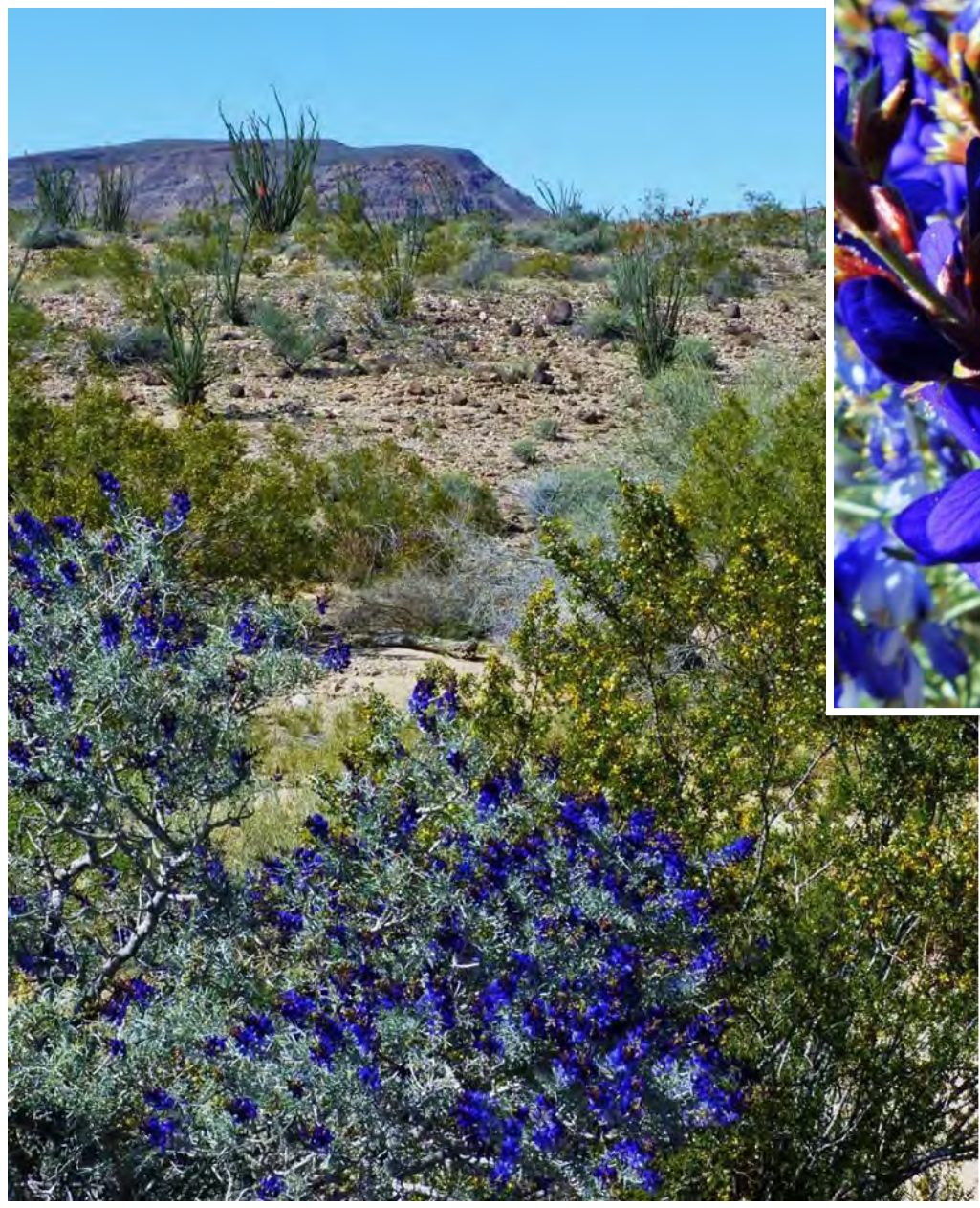
Leucaena greggii



Senegalia (Acacia) roemeriana
'Roemer Acacia'



Senegalia (Acacia) berlandieri
'Guajillo'



Psoralea argemonea
'Freemont's Indigo Bush'



Caesalpinia pulcherima 'Bird of Paradise'



Sycamore/Platanaceae
Family



Platanus mexicana 'Mexican Sycamore'



Platanus Mexicana
'Mexican Sycamore'



Platanus mexicana 'Mexican Sycamore'

Lamiaceae/Mint
Family



Vitex agnus-castus 'Shoal Creek'



Vitex agnus-castus
'Daytona Heat Series'
'Pretty Blue & Danica Pink'



Vitex agnus-castus 'Delta Blues & Daytona Heat Dale White'

Ebenaceae/Ebony
Family

Texas Persimmon



Diospyros texana

Rosaceae/Rose
Family

Chinese
Photinia



*Photinia
serrulata*





©Mountain States Wholesale Nursery

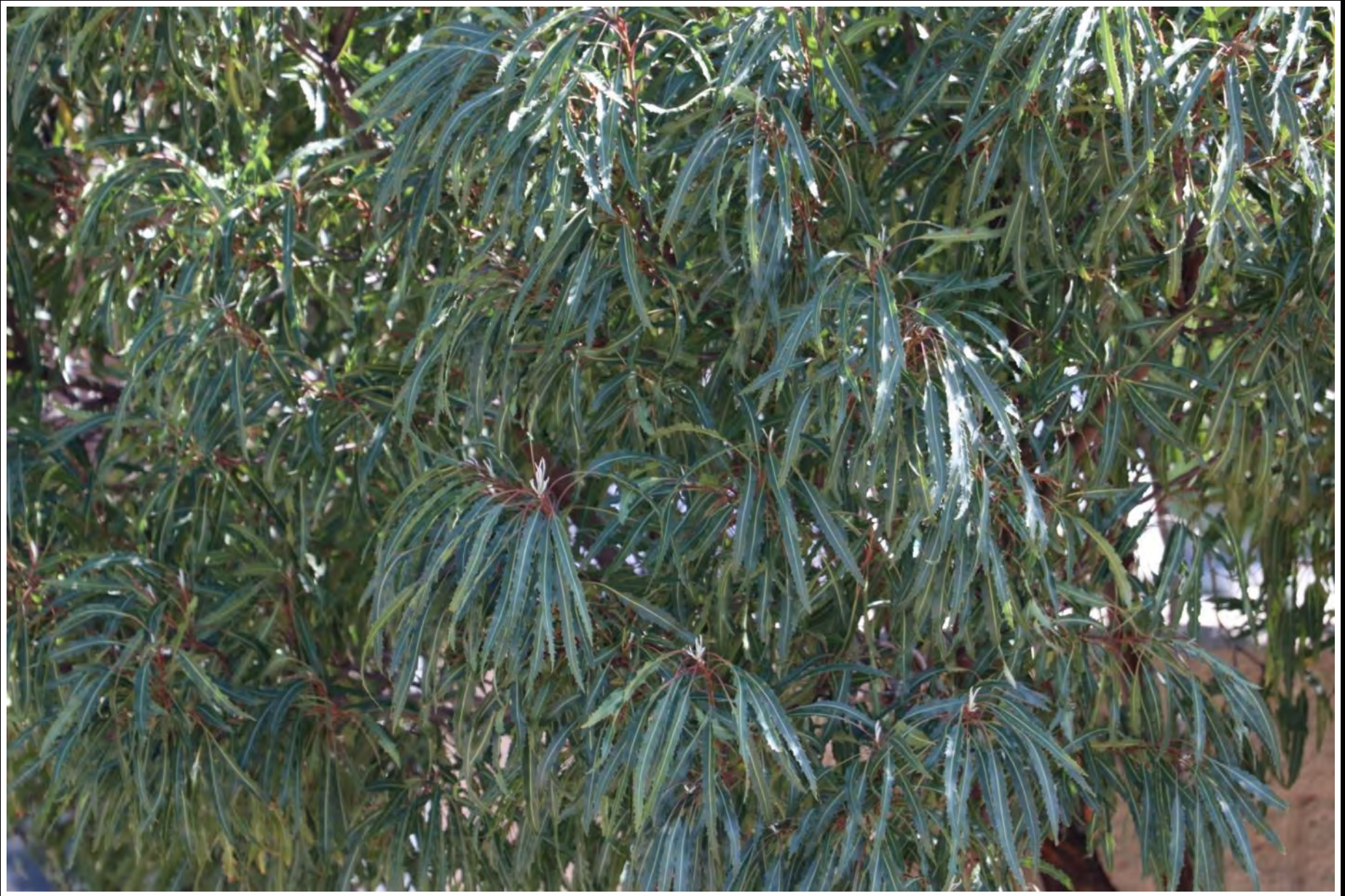


'Nuevo Leon'
Rosewood



©Mountain States Wholesale Nursery

Vauquelinia corymbosa v. heterodon

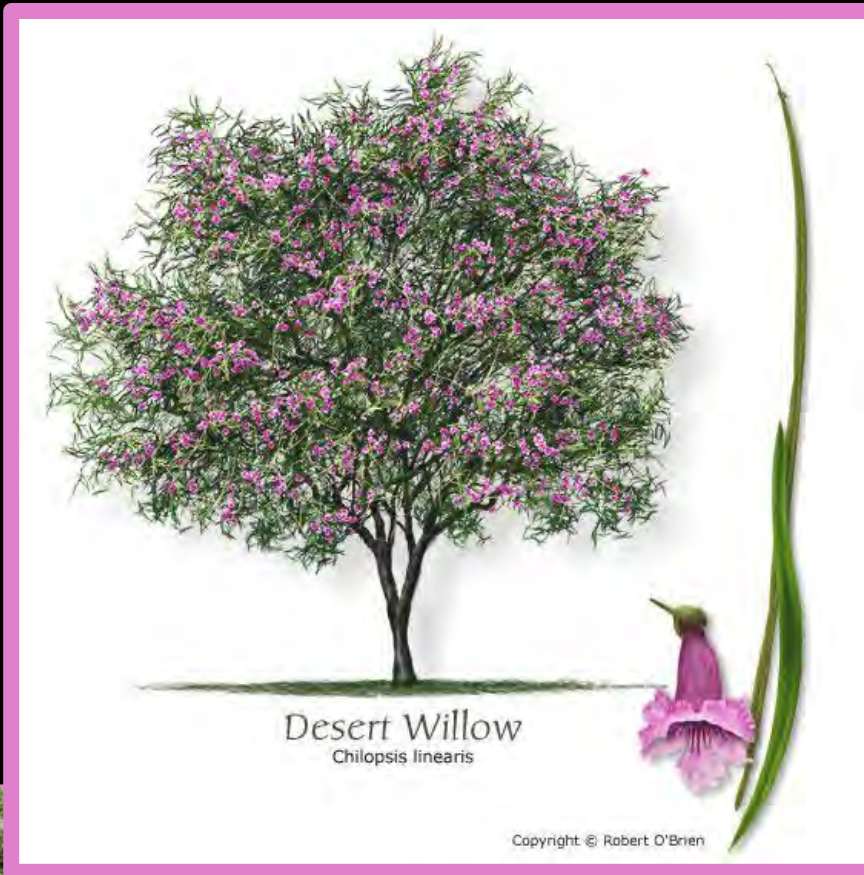


Vauquelinia corymbosa v. heterodon



Vauquelinia corymbosa angustifolia, 'Narrow Leaf Rosewood'

Bignoniaceae/Catapla
Family



Desert Willow





Chilopsis linearis
'Desert Willow'



Scrophulariaceae
Family



Leucophyllum frutescens
"Convent"

Asparagaceae/Asparagus
Family



Yucca baccata var. vespertina
'Hualampai Blue'



Yucca rostrata
'Sapphire Skies'



Yucca filifera 'Palma China'



Nolina 'La Siberica'



Nolina matapensis



Nolina bigelovii



Nolina nelsonii



Nolina longifolia 'Mexican Grass Tree'



Dasylirion longissimum
'Mexican Grass Tree'



Beschorneria sp.
“False Red Yucca”

Ericaceae/Azalea
Family



Arbutus xalapensis 'Texas Madrone' Guadalupe Mountains, TX-NM



Arbutus xalapensis 'Texas Madrone' Guadalupe Mountains, TX-NM



Arbutus xalapensis var. *texana* & Guadalupe Mountains, TX

Cupressaceae/Cypress
Family



Juniperus deppeana
blue form *Pachyphylla*
'Alligator Juniper'



Juniperus flaccida
'Weeping Juniper'



Juniperus flaccida
'Weeping Juniper'



Juniperus scopulorum
'Rocky Mountain Juniper'



Rocky Mtn. Juniper
'Blue Heaven'



Rocky Mtn. Juniper
'Moffat Blue Juniper'

Juniperus scopulorum
'Rocky Mountain Juniper'

'Sky Rocket Junipers'



Juniperus scopulorum
'Rocky Mountain Juniper'



Juniperus scopulorum
'Tolleson's Weeping Juniper'

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Rutaceae (Citrus)
Family



Choisya dumosa
"Mexican Orange"



Choisya dumosa
“Mexican Orange”

Callistemon viminalis
“Bottle Pop & Common Red”





