

# CLIMATE READY TREES FOR NEW MEXICO

Urban trees can help buffer changing and extreme climate events and improve life in cities by providing shade, carbon storage, water filtration, air pollution reduction, and citizen health benefits.

The current tree canopy of all New Mexican cities is below the national average, is in decline, and the species are not adapted to changing and hostile urban conditions.

To prepare for the future local experts modeled what future climate zones will look like in the next 100 years.

Next using the future and current zones experts ranked tree species that can be planted now and will still thrive through the next century.

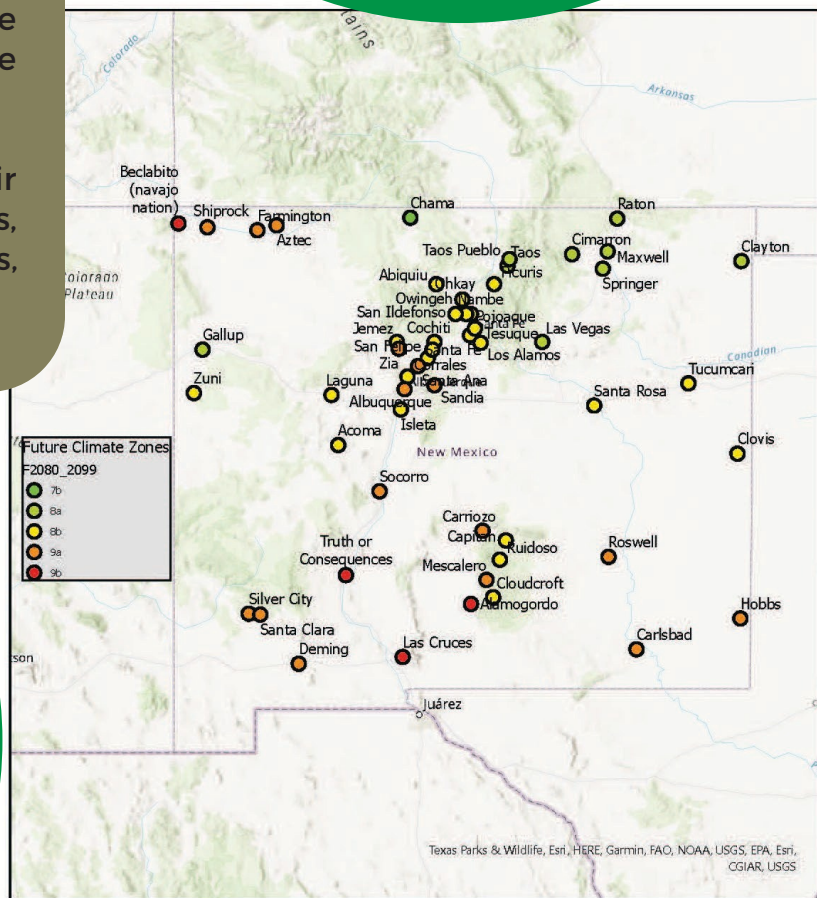
These species have been chosen for their adaptability to changing temperatures, drought tolerance, variety of soil conditions, and lack of invasiveness.

## Right Tree, Right Place

- Match tree characteristics to your site and needs.
- Remember the mature height and spread of the tree, it will grow!
- Consider overhead and underground utilities
- Consider proximity to buildings and walkways.
- Match your tree choice to the amount of upkeep and maintenance you can provide.

## Plant Smart, Care Smart

- All trees need to be watered as they establish, during the first three to five years.
- Purchase quality trees. Even if it is a tough tree don't purchase products with bugs, pests, or wounds.
- Proper planting will help your tree to survive. Remove all packaging (twine, pot, burlap), trim any circling roots, and plant the tree so the root flare is level with the soil.
- Mulch, mulch, mulch! This will help your tree retain water and protect its roots. Don't pile mulch on the trunk though!



# CLIMATE READY TREES FOR NEW MEXICO

USDA Hardiness Zone 8B

Cloudcroft, Ruidoso, Capitan, Santa Fe, Clovis, Tucumcari

Persian Silk Tree/ Mimosa  
Northern Catalpa  
Atlas Cedar  
Deodar Cedar  
Cedar of Lebanon  
Prairie Pride Hackberry  
Netleaf Hackberry  
Eastern Redbud  
Mexican Redbud  
Oklahoma Redbud  
Texas Redbud  
Desert Willow  
Smoketree  
Arizona Cypress  
Italian Cypress  
Texas Persimmon  
Coolibah Tree  
Fig (edible)  
New Mexico Olive  
Evergreen Ash  
Gingko  
Kentucky Coffeetree  
Yaupon Holly  
Chinese Juniper  
Alligator Juniper  
Oneseed Juniper  
Eastern Redcedar  
Crape Myrtle

Golden-ball Leadtree  
Osage Orange  
Little Leaf Mulberry  
Fruitless Olive  
Afghan Pine  
Aleppo Pine  
Italian Stone Pine  
Japanese Black Pine  
Chinese Pistache  
Pistachio  
Honey Mesquite  
Screwbean Mesquite  
Arizona White Oak  
Southern Red Oak  
Escarment Live Oak  
Valley Oak  
Burr Oak  
Chinqapin Oak  
Texas Red Oak  
Southern Live Oak  
Interior Live Oak  
Prairie Flameleaf Sumac  
Mexican Elder  
Western Soapberry  
Tx. Mt. Laurel  
Cedar Elm  
Lacebark/Chinese Elm  
Chaste Tree  
Japanese Zelkova  
Jujube



The Nature  
Conservancy

