

Recommended Tree List for Bayard

LARGE SHADE TREES

<u>Common Name</u>	<u>Latin Name</u>	<u>Water Needs</u>	<u>Local Expert Notes</u>
Persian Silk Tree/ Mimosa	<i>Albizia julibrissin</i>	Medium	Susceptible to freeze damage when young.
Common Hackberry	<i>Celtis occidentalis</i>	Medium	Prairie Sentinel(R) is a good cultivar for a more columnar look.
Netleaf Hackberry	<i>Celtis reticulata</i>	Low	Great native tree, not a good street tree.
Kentucky Coffee Tree	<i>Gymnocladus dioicus</i>	Medium	May experiment with this species, mixed results in other areas of NM.
Osage Orange	<i>Maclura pomifera</i>	Medium	Great tree, seedless and thornless varieties available.
White Mulberry	<i>Morus alba</i>	Medium	Very tolerant tree for urban conditions. High invasive potential.
Chinese Pistache	<i>Pistacia chinensis</i>	Medium	Performing very well. Very popular; beware of overplanting.
Mexican Sycamore	<i>Platanus mexicana</i>	High	Requires careful site selection, may be sensitive to drought conditions.
Honey Mesquite	<i>Prosopis glandulosa</i>	Low	Look for Texas variety that are thornless and more tree like in form.
Bur Oak	<i>Quercus macrocarpa</i>	Medium	Not widely available yet, but a great native tree.
Chinquapin Oak	<i>Quercus muehlenbergii</i>	Medium	Invasiveness is a characteristic of reproduction for oaks, so care should be taken in choosing planting location.
Shumard Oak	<i>Quercus shumardii</i>	Medium	
Southern Live Oak	<i>Quercus virginiana</i>	Medium	Doing well in many locations.
Western Soapberry	<i>Sapindus saponaria var. drummondii</i>	Low	Can form thickets, and have toxic properties.
American Elm	<i>Ulmus americana</i>	Medium	Gorgeous old specimens in area. Mostly sold as hybrid cultivars.
Cedar Elm	<i>Ulmus crassifolia</i>	Medium	
Lacebark/Chinese Elm	<i>Ulmus parvifolia</i>	Medium	Prolific seeds in fall - concern about invasiveness. Different tree than Siberian Elm.

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EVERGREEN TREES

<u>Common Name</u>	<u>Latin Name</u>	<u>Water Needs</u>	<u>Local Expert Notes</u>
Deodar Cedar	<i>Cedrus deodar</i>	Medium	Performing well locally, but beginning to struggle in other parts of NM.
Arizona Cypress	<i>Cupressus arizonica</i>	Medium	Great tree with good hybrids available.
Yaupon Holly	<i>Ilex vomitoria</i>	Medium	Not a lot of familiarity locally, but doing well in other areas of NM.
Alligator Juniper	<i>Juniperus deppeana</i>	Low	Exhibiting some dieback locally. Does need supplemental irrigation.
Rocky Mountain Juniper	<i>Juniperus scopulorum</i>	Low	
Eastern Red Cedar	<i>Juniperus virginiana</i>	Low	
Aleppo Pine	<i>Pinus halepensis</i>	Low	Few examples locally, but seem to be doing well.
Single leaf pinyon pine	<i>Pinus monophylla</i>	Low	Small, but grows well locally.
Italian Stone Pine	<i>Pinus pinea</i>	Medium	Few examples locally, but seem to be doing well.
Arizona White Oak	<i>Quercus arizonica</i>	Low	Evergreen oaks generally do well locally.
Emory Oak	<i>Quercus emoryi</i>	Medium	
Escarpmment Live Oak	<i>Quercus fusiformis</i>	Medium	
Mexican Elder	<i>Sambucus mexicana</i>	Medium	High performer in urban environments. Fast growing, but needs pruning to maintain its tree form.
Texas Mountain Laurel	<i>Sophora secundiflora</i> (SEE <i>Dermatophyllum secundiflorum</i>)	Low	Struggling with cold hardiness.

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SMALL/MEDIUM TREES

<u>Common Name</u>	<u>Latin Name</u>	<u>Water Needs</u>	<u>Local Expert Notes</u>
Mexican Redbud	<i>Cercis mexicana</i>	Medium	Redbuds are doing well locally. Texas and Mexican species are doing particularly well. Eastern redbud (<i>Cercis canadensis</i>) is not generally recommended due to its intolerance to wind, but 'Forest pansy' varietal has grown well. Redbuds greatly benefit from good pruning.
Western Redbud	<i>Cercis occidentalis</i>	Medium	
Oklahoma Redbud	<i>Cercis reniformis</i>	Medium	
Texas Redbud	<i>Cercis texicana</i>	Medium	
Desert Willow	<i>Chilopsis linearis</i>	Low	Highly recommended.
Texas Persimmon	<i>Diospyros texana</i>	Low	Not much local experience with this species.
New Mexico Olive	<i>Forestiera neomexicana</i>	Medium	Highly recommended.
Golden-ball Leadtree	<i>Leucaena retusa</i>	Low	Good tree, but currently difficult to find.
Southern Wax Myrtle	<i>Morella cerifera</i>	High	No local experience with this species.
Texas/Little Leaf Mulberry	<i>Morus microphylla</i>	Low	Highly recommended.
Hoptree (Wafer Ash)	<i>Ptelea trifolata</i>	Low	Recommended by local experts. Drought tolerant.
Screwbean Mesquite	<i>Prosopis pubescens</i>	Low	Thorny, and concerns regarding their ability to handle local soil conditions.
Texas Red Oak	<i>Quercus buckleyi</i>	Low	Highly recommended.
Chaste Tree	<i>Vitex agnus-castus</i>	Low	Performing well locally, and can achieve small tree size in right conditions.