

Denise S. Rodriguez, M.S.
 County Extension Agent - Horticulture
 301 Manny Martinez Senior Dr.,
 2nd Floor
 El Paso, TX 79905
 Phone: 915-771-2354 Fax: 915-771-2356

TEXAS A&M AGRILIFE EXTENSION



Small Trees - 25' Tall

<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree Type</u>	<u>At Maturity</u>		<u>Growth</u>		<u>Water</u>		<u>Benefits</u>	<u>Problems</u>	<u>Comments</u>
			<u>Height</u>	<u>Spread</u>	<u>Rate</u>	<u>Needs</u>	<u>Needs</u>				
<i>Cercis canadensis</i> <i>var. mexicana</i>	Mexican redbud	Deciduous	20'	15'	Fast	Low			Pink flowers - Spring	Leaf cutter bee	Glossy crinkled leaves, multitrunked
<i>Fraxinus cuspidata</i>	Fragrant ash	Deciduous	15'	15'	Fast	Low/med			White flowers - Spring	Seed litter	Lightly fragrant, good accent tree
<i>Juniperus species</i>	Juniper	Evergreen	25'	20'	Slow	Medium			Wildlife habitat	Spider mites	Long lived, many varieties
<i>Leuceana retusa</i>	Goldenball leadtree	Deciduous	20'	15'	Fast	Low/med			Yellow flowers - Spring & Summer	Brittle wood, palatable to rabbits when young	Multitrunked, bright green foliage
<i>Pinus edulis</i>	Pinyon pine	Evergreen	20'	15'	Slow	Medium			Compact, long lived	Pinyon needle scale	Edible seed
<i>Rhus lanceolata</i>	Flameleaf sumac	Deciduous	20'	15'	Fast	Medium			Fall color	Root suckers	Extended foliage color
<i>Sambucus mexicana</i>	Mexican elderberry	Evergreen	25'	15'	Fast	Low/med			Flowers - Spring,	Summer defoliation, brittle wood, messy	Interesting form, edible fruit
<i>Sophora secundiflora</i>	Texas mtn laurel	Evergreen	15'	15'	Med	Low			Fragrant purple flowers - Spring	Poisonous seeds, insect damage on new growth	Attractive evergreen ornamental tree
<i>Ungnadia speciosa</i>	Mexican buckeye	Deciduous	15'	10'	Fast	Low			Pink flowers - Spring, Fall color	Summer leaf scorch, seeds mildly toxic	Attractive seed pods, multitrunked
<i>Vitex agnus-castus</i>	Vitex, Chaste Tree	Deciduous	25'	20'	Fast	Low			Lilac blue or white flowers - Spring	Needs training, seed litter	Multitrunked tree, scented leaves when crushed

Medium Trees 25'-50' Tall

<i>Chilopsis linearis</i>	Desert willow	Deciduous	25'	20'	Fast	Low			Flowers - Sprig through Summer	Aphids, seed litter, needs training	Filtered shade
<i>Cupressus glabra</i>	Arizona cypress	Evergreen	45'	30'	Med	Medium			Good screen or windbreak	Cypress bark beetle	Gray green foliage
<i>Diospyros texana</i>	Texas persimmon	Deciduous	30'	20'	Slow	Low			Fragrant flowers - Spring	Fruit drop	Attractive bark, multitrunked
<i>Juglans microcarpa</i>	Littleleaf Walnut	Deciduous	30'	25'	Med	Low/med			Filtered shade	Litter, aphids	Light green foliage, furrowed bark
<i>Pistacia chinensis</i>	Chinese pistache	Deciduous	40'	40'	Fast	Medium			Fall color, shade	Verticillium wilt	Adaptable to many soils, good shade tree
<i>Prosopis glandulosa</i>	Honey Mesquite	Deciduous	30'	30'	Fast	Low			Fragrant blooms, light shade	Thorns, borers, twig girdler	Good adaptable tree

Medium Trees 25'-50' Tall

Scientific Name	Common Name	Tree Type	At Maturity		Growth	Water	Benefits	Problems	Comments
			Height/Spread	Rate	Needs				
<i>Prosopis pubescens</i>	Screwbean mesquite, Tornillo	Deciduous	25'	30'	Fast	Low	Attractive fruit, light shade	Thorns, aphids	Filtered shade, multitrunked
<i>Prunus mexicana</i>	Mexican plum	Deciduous	25'	25'	Med	Medium	Fragrant white flowers - Spring, attractive bark	Fruit drop	Fruit prized for jams & jellies
<i>Quercus fusiformis</i>	Escarpment live oak	Evergreen	40'	50'	Med	Medium	Good lawn tree	Insect galls, aphids	Broad spreading oak
<i>Quercus buckelyi</i>	Texas red oak	Deciduous	40'	40'	Fast	Medium	Fall color	Leaf scorch	Good shade tree
<i>Sapindus drummondii</i>	Western soapberry	Deciduous	30'	20'	Med	Low	Fall color, shade	Root suckers, seed litter	Very drought tolerant, box elder beetle nuisance
<i>Ulmus parvifolia</i>	Lacebark elm	Deciduous	40'	40'	Fast	Medium	Attractive peeling bark, nice shade tree	Minimal pests	Spreading crown, leaves persistent

Large Trees 25'-50' Tall

<i>Carya illinoensis</i>	Pecan	Deciduous	80'	50'	Fast	High	Edible nuts	Brittle wood, requires good deep soils	High water user, plant in valley only
<i>Gleditsia triacanthos var. inermis</i>	Honey locust	Deciduous	50'	35'	Med	Medium	Filtered shade	Large seed pods, thin bark easily damaged	Many varieties available
<i>Pinus eldarica</i>	Afghan pine	Evergreen	60'	40'	Fast	Low	Fast growing	Pine tip moth, intolerant of poor drainage	Drought tolerant once established
<i>Pinus pinea</i>	Italian stone pine	Evergreen	60'	40'	Med	Medium	Large yard tree	Pine tip moth	Rounded crown, good shade
<i>Quercus macrocarpa</i>	Bur oak	Deciduous	75'	50'	Fast	Medium	Large shade tree	Large acorns	Grows best in the valley
<i>Quercus muhlenbergii</i>	Chinkapin oak	Deciduous	60'	40'	Med	Medium	Attractive foliage, fall color	Leaf scorch	Purchase trees grown from western seed source

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