



TREE IDENTIFICATION

CERTIFIED CITIZEN FORESTER

MARCH HOMEWORK

NORTH TEXAS TREES

- Lacebark Elm -- ** [Not in *Trees of Texas*]
- American Elm – *Trees of Texas* p. 171
- Cedar Elm – p. 165
- Lacey Oak – p. 131
- Chinquapin Oak – p. 155
- Bur Oak – p. 261
- Live Oak – p. 149
- Shumard Oak – p. 251
- Big Tooth Maple – p. 227
- Pond Cypress -- **
- Bald Cypress – p. 33
- Southern Magnolia – p. 219
- Eastern Redbud – p. 99
- Carolina Buckthorn – p. 87
- Osage Orange – p. 103
- Green Ash – p. 279
- Texas Ash – p. 277
- Pecan – p. 315
- Mexican Plum – p. 197
- Eve's Necklace – p. 295
- Texas Persimmon – p. 187
- Yaupon Holly – p. 117
- Vitex -- **
- Desert Willow – p. 207
- Ginkgo -- **

LACEBARK ELM – *Ulmus parvifolia*

- *Trees of Texas* – not listed
- Also known as Chinese Elm – non-native
- Shape and Size
 - Height – Up to 40 ft
 - Graceful, drooping branchlets
 - Broad vase shaped crown



LACEBARK ELM – *Ulmus parvifolia*

- Leaf
 - Simple, alternate, 1-3” long
 - Oval, with margins finely or bluntly toothed
 - Base inequilateral
 - Surface dark green, dull
- Bark
 - Thin and dark brown when young
 - Horizontal lenticels on branches and trunk
 - Older trees have random patches of brown, gray, orange, or green



LACEBARK ELM – *Ulmus parvifolia*

- Flower
 - Green, inconspicuous
 - Appearing in the fall
- Fruit
 - Small, round seeds
 - Enclosed in papery wing up to 0.33”



AMERICAN ELM – *Ulmus americana*

- *Trees of Texas* – p. 171
- Shape and Size
 - Height – 70 to 100 ft
 - Single trunk with prominent root flares
 - Limbs fan out gracefully
 - Forms upright vase shape



AMERICAN ELM – *Ulmus americana*

- Leaf
 - Simple, oval, 3 to 6 in
 - Alternately attached, asymmetrical leaf base
- Bark
 - Dark gray
 - Deeply furrowed
 - Corky, sometimes scaly



AMERICAN ELM – *Ulmus americana*

- Flower
 - Tiny reddish-brown
 - ¼ in. arranged in clusters
- Fruit
 - Flat, fuzzy green samara
 - Round to oval, ½ in., notch opposite fruit stalk



CEDAR ELM – *Ulmus crassifolia*

- *Trees of Texas* – p. 165
- Shape and Size
 - Height – 50 to 70 ft.
 - Single trunk, dividing high
 - Spreading branches
 - Round crown



CEDAR ELM – *Ulmus crassifolia*

- Leaf
 - Simple, oval to elliptical
 - Alternately attached, 1-2” long
 - Double row of teeth
 - Leathery, dark green above, paler below
- Bark
 - Light brown to reddish brown
 - Thick with deep furrows and irregular ridges



CEDAR ELM – *Ulmus crassifolia*

- Flower
 - Bell shaped red and green
 - $\frac{3}{4}$ in. wide in clusters
- Fruit
 - Green samara
 - Turning black with long white hairs at maturity
 - $\frac{1}{2}$ in. long with notched tip



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