Species Information for

Master Species List
Trees For Houston’s goal is to plant, promote, and protect Houston! Some ways we do so is through tree giveaways, plantings, and events! If you have any questions, comments, or would like to get involved, please direct them to Bailey@treesforhouston.org.
AMERICAN BEAUTYBERRY

**Height:** ~3-6 ft

**Shade:** Partial Shade Preferred

**Conditions:** Bushy Shrub, Perfect Understory Plant, Produces Beautiful Magenta Berries Loved By Wildlife and Humans

More Species Information:

[Lady Bird Johnson Wildflower Center](#)
AMERICAN SWEETGUM

**Height:** ~65 ft

**Shade:** Full Sun To Partial Shade Preferred

**Comments:** Medium To Fast Growth Rate, Moderate Drought Tolerance, Avoid Polluted Sites

More Species Information:
- Texas Forest Service
- Lady Bird Johnson Wildflower
AMERICAN SYCAMORE

Height: ~75-100 ft

Shade: Full Sun Preferred

Comments: Deciduous, Fast Growth Rate, Great Shade Tree, Generally Resilient To Pollutants, Flooding, And Drought

More Species Information:

Lady Bird Johnson Wildflower Center

Texas Forest Service
ANNA APPLE

**Height:** ~15-25 ft

**Conditions:** Full Sun Preferred

**Comments:** Bears Fruit In 3-5 Years, Produces Large Red-Yellow Sweet Yet Semi-Acidic Apples, Requires Pollination Partner

**More Species Information:**

*Arbor Day Foundation*
BALD CYPRESS

**Height**: ~50-75 ft

**Shade**: Partial Shade Preferred

**Conditions**: Can Be Planted In Wet Areas

**Comments**: Deciduous, Conifer, Horizontal Growing Roots

**Fun Fact**: Normally Conifers Are Evergreen, This Tree Is The First To Lose Its Leaves In Spring Which Leaves Them BALD

More Species Information:

Lady Bird Johnson Wildflower Center

Texas Forest Service
BARTLETT PEAR

**Height**: ~20 ft

**Conditions**: Full Sun Preferred, Water Well (Not Drought Tolerant)

**Comments**: Yields Large Yellow Pears, Starts Bearing Fruit Young, Has White Fluffy Flowers

**More Species Information**: Arbor Day Foundation
BOTTLEBRUSH

Height: ~10 ft

Conditions: Full Sun Preferred


Fun Fact: Tree Requires Little Maintenance Once Grown

More Species Information:

Arbor Day Foundation
BLACK CHERRY

**Height:** ~25-100 ft

**Conditions:** Full Sun, Moist Soil Preferred

**Comments:** Has Vivid Yellow Fall Color, Beautiful Spring Flowers, And Delicious Summer Fruit

More Species Information:

Lady Bird Johnson Wildflower Center

Texas Forest Service
BUR OAK

**Height:** ~75 ft

**Shade:** Full Sun Preferred

**Comments:** Great Shade Tree, Tolerates Variety Of Soils And Heat Stress, Slow Growth Rate

**Fun Fact:** Wildlife Loves Their Acorns

**More Species Information:**

[ Lady Bird Johnson Wildflower Center ](https://www.ladybirdwildflower.org/)

[ Texas Forest Service ](https://www.tpwd.texas.gov/)
CAROLINA BUCKTHORN

**Height:** ~15 ft

**Shade:** Partial Shade Preferred

**Conditions:** Deciduous, Shrub Like Tree, Can Be Planted Alone Or As Understory Tree

**Comments:** Berries Attract Birds

More Species Information:

[Texas Forest Service](#)

[Lady Bird Johnson Wildflower](#)
TEXAS LILAC (Chaste Tree)

**Height:** ~8- 20 ft

**Conditions:** Full Sun Preferred

**Comments:** Can Be A Shrub Or Small Tree, Bears Violet Flowers And Berries, Drought Tolerant Once Established, Fast Growth Rate

**Fun Fact:** Flowers Attract Pollinators

More Species Information:

Plant Toolbox
COMMON PERSIMMON

**Height:** ~15-20 ft

**Conditions:** Partial Sun Preferred

**Comments:** Dioecious (Need Male And Female Trees), Shrubby Tree, Produces Sweet Orange Fruit in Autumn

More Species Information:

[Lady Bird Johnson Wildflower Center](http://www.ladybird.org)

[TAMU](http://www.tamu.edu)
DORSETT GOLDEN APPLE

Height: ~20 ft

Conditions: Full Sun Preferred

Comments: Bears Fruit in 3-5 Years, Produces Medium Sized, Firm, Sweet Apples

More Species Information:

Arbor Day Foundation
DWARF POMEGRANATE

**Height:** ~3 ft

**Conditions:** Full Sun Preferred

**Comments:** Shrubby Dwarf Tree, Attractive Orange Red Flowers, Moderately Drought Tolerant Once Established, Produces Small Fruit

More Species Information: [Here](#)
**EASTERN REDBUD**

**Height:** ~15-25 ft

**Conditions:** Full Partial Sun Preferred

**Comments:** Drought Tolerant Once Established, Vibrant Pink-Purple Flowers

**Fun Fact:** Several Parts Of Tree Are Edible

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**More Species Information:**

[Lady Bird Johnson Wildflower Center](https://www.wildflower.org/)

[Texas Forest Service](https://www.tpwd.state.tx.us/)
ELDERBERRY

Height: ~12 ft

Conditions: Full To Partial Sun And Moist, Well Drained Soils Preferred

Comments: Shrub Like Tree

Fun Fact: Purple-Black Fruit Often Used To Make Pies, Jellies, Wine, etc.

More Species Information:
Lady Bird Johnson Wildflower Center
Texas Native Plant Database
FUJI APPLE

**Height:** ~20-25 ft

**Conditions:** Full Sun Preferred

**Comments:** This Tree Produces Popular Sugary Sweet Red Apples And Requires A Pollination Partner

More Species Information: [Here](#)
HILL COUNTRY PERSIMMON

**Height:** ~12-15 ft

**Conditions:** Full Sun Preferred

**Comments:** Shrubby Tree, Heat And Drought Tolerant Once Established, Dioecious (Requires Male And Female To Obtain Fruit)

**More Species Information:**

[Lady Bird Johnson Wildflower Center](https://www.ladybird.org)
[Master Naturalist](https://www.masternaturalist.org)
KIEFFER PEAR

**Height:** ~20 ft

**Conditions:** Full Sun Preferred

**Comments:** Fast Growing, Can Tolerate Drought and Flooding, Produces Large Golden Pears, Self Pollinating, White Flowers

More Species Information:

[Arbor Day Foundation](https://www.arbor.org)
LIVE OAK

Height: ~50 ft

Conditions: Full Sun Preferred

Comments: Beautiful Shade Tree, Popular With Wildlife

Fun Fact: Unlike Most Oaks Which Are Deciduous, This Tree Is Nearly Evergreen Shedding Its Leaves Only For A Few Weeks, Very Popular In Houston

More Species Information:

Lady Bird Johnson Wildflower Center

Texas Forest Service
LOBLOLLY PINE

**Height:** ~60 ft

**Shade:** Full Sun Preferred

**Comments:** Evergreen, Conifer, Very Fast Growing, Moist Soils Preferred

**More Species Information:**

[Lady Bird Johnson Wildflower](#)

[Texas Forest Service](#)
NUTTALL OAK

**Height:** ~75 ft

**Shade:** Partial Shade Preferred

**Comments:** Deciduous, Wildlife Love Acorns, Tolerates Moderate Drought And Flood Once Established, Has Very Little Issues With Insects And Disease

More Species Information:

Texas Forest Service

Lady Bird Johnson Wildflower
METHLEY PLUM

**Height:** ~20 ft

**Conditions:** Full Sun Preferred

**Comments:** Tolerates Heat Well, Self Pollinating, Produces A Juicy Sweet Purple Plum, White Flowers

More Species Information:

[Arbor Day Foundation](https://www.arborday.org)
MEXICAN SYCAMORE

**Height:** ~60 ft

**Shade:** Full to Partial Shade Preferred

**Comments:** Fast Growing, Drought Tolerant

More Species Information:

[Texas Forest Service](#)
Mexican Plum

**Height:** ~10- 35 ft

**Conditions:** Full Sun Preferred

**Comments:** Fragrant, White, Showy Flowers, Produces Delicious Plums That Humans And Wildlife Enjoy

More Species Information:

[Lady Bird Johnson Wildflower Center](https://www.wildflower.org)

[Texas Forest Service](https://www.tpwd.state.tx.us)
MONTERREY OAK (MEXICAN WHITE OAK)

**Height**: ~40 ft

**Shade**: Full Sun To Partial Shade Preferred

**Conditions**: Fast Growing, More Resistant To Diseases Than Other Oaks

More Species Information:

Lady Bird Johnson Wildflower Center

Texas Forest Service
Natchez Crapemyrtle

**Height**: ~20-30 ft

**Shade**: Full Sun Preferred

**Comments**: Fast Growing And Drought/Heat Tolerant When Established, This Tree Has Dense White Flower Clusters That Last All Summer

**More Species Information**: Arbor Day Foundation
NATIVE PECAN

**Height:** ~70-100 ft

**Conditions:** Full Sun Preferred

**Comments:** Excellent Nut And Shade Tree

**Fun Fact:** The Pecan Is The State Tree Of Texas, YeeHaw!

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**More Species Information:**

Lady Bird Johnson Wildflower Center

Texas Forest Service
Pink Velour Crape Myrtle

**Height**: ~6-12 ft

**Conditions**: Full Sun To Partial Shade Preferred

**Comments**: Fast Growing, Small Shrub-Like Tree With Hot Pink Frill-Like Flowers While In Long Bloom

More Species Information:

[Arbor Day Foundation](https://www.arborday.org)
PURPLE PRIDE PLUM
“CHICKASAW PLUM”

Height: ~15 ft

Conditions: Full Sun To Partial Shade Preferred

Comments: Shrub Like Tree That Produces Plums

Caution: Fruit Is Edible, PITS ARE POISONOUS

More Species Information:
Plant Toolbox
Red Cluster Bottlebrush

**Height:** ~10 ft  

**Conditions:** Full Sun Preferred  

**Comments:** Bushy, Upright, Fast Growing Shrub-Like Tree With Red “Bottle Brush” Looking Flowers.

**Fun Fact:** Tree Requires Little Maintenance Once Grown

More Species Information:

[Arbor Day Foundation](https://www.arborday.org)
RED SPY APPLE

**Height**: ~15 ft

**Conditions**: Full Sun Preferred

**Comments**: Produces Crisp Juicy Sweet Red Apples And Requires Pollination Partner

More Species Information: [Here](#)
RED MAPLE

**Height**: ~40-60 ft

**Conditions**: Moist Soil, Full Or Partial Sun Preferred

**Comments**: Medium, Fast Growing Tree

*More Species Information:*

[Lady Bird Johnson Wildflower Center](https://www.ladybird.org)

[Texas Forest Service](https://www.tpwd.texas.gov)
Red Mulberry

Height: ~30-50 ft

Conditions: Full Sun To Partial Shade Preferred

Comments: Can Be Used As Understory Tree, Produces Edible Berries, Drought Resistant Once Established

More Species Information:

Lady Bird Johnson Wildflower Center

Texas Forest Service
RIVER BIRCH

**Height:** ~30-50 ft

**Conditions:** Full To Partial Sunlight Preferred

**Comments:** Fast Growing, Deciduous, Multi Stemmed, Heat Tolerant

**Fun Fact:** Can Be Found Near Rivers Or Edges Of Fresh Water

More Species Information:

Lady Bird Johnson Wildflower Center

Texas Forest Service
SANTA ROSA PLUM

**Height:** ~20 ft

**Conditions:** Full Sun Preferred

**Comments:** Fast Growing Tree That Produces Large, Sweet, Slightly Tart Plums, Self Pollinating

More Species Information:

[Arbor Day Foundation](https://www.arborday.org)
SOUTHERN CRABAPPLE

**Height**: ~25 ft

**Shade**: Full Sun To Partial Shade Preferred

**Comments**: Pink Flowers In Spring, Red Leaves In Fall, Tree Produces Fruit That Can Be Made Into Jelly

More Species Information:

[Texas Forest Service](#)

[Lady Bird Johnson Wildflower Center](#)
Sweetbay Magnolia

**Height:** ~12-20 ft

**Conditions:** Partial Sun Preferred

**Comments:** Light Lemony Scented Flowers and Twigs With A Slight Spicy Smell, Slow to Medium Growing

More Species Information:

[Lady Bird Johnson Wildflower Center](https://www.wildflower.org)

[Texas Forest Service](https://www.tpwd.state.tx.us)
TEXAS REDBUD

Height: ~10-20 ft

Conditions: Full Sun To Partial Shade Preferred

Comments: Large Shrub, Small Tree, Once Established Drought Tolerant

Fun Fact: Smaller And More Drought Tolerant Than Eastern Redbud

More Species Information:

Lady Bird Johnson Wildflower Center

USDA
WAX MYRTLE

Height: ~6-12 ft

Shade: Full To Partial Sun Preferred

Comments: Fast Growing, Evergreen Shrub, Great “Screening” Plant Between Yards

More Species Information:

Lady Bird Johnson Wildflower Center

Texas Forest Service