



Boxelder “Sensation” *Acer negundo*

Mature Size (H x W) (45x35)

Tree Shape: Rounded

Growth Rate: Fast

Soil Moisture: Low-Moderate

Aesthetic Value and Cultural Hints: Red fall color, male(no seeds). Tolerant of alkaline soils and harsh sites.



Tatarian Maple “Hot Wings” *Acer tataricum*

Mature Size (H x W) (20x20)

Tree Shape: Rounded, spreading

Growth Rate: Moderate

Soil Moisture: Moderate

Aesthetic Value and Cultural Hints: Red-winged seeds in summer, very ornamental. Orange-red fall color.



Shumard Oak

Quercus shumardii

Mature Size (H x W)
(45x30)

Tree Shape: Rounded

Growth Rate: Moderate

Soil Moisture: Moderate

Aesthetic Value and Cultural Hints: Excellent urban adaptability and drought tolerant with acorns that attract wildlife. This tree is very tolerant to high pH soils and is considered a drought tolerant species. Shumard Oak is great shade tree with leathery, lustrous dark green leaves in the summer which turns into an outstanding deep crimson-red in the fall.



Japanese Tree Lilac “Summer Storm”

Syringa reticulata 'Summer Storm'

Mature Size (H x W) (20x15)

Tree Shape: Rounded

Growth Rate: Slow to Moderate

Soil Moisture: Moderate

Aesthetic Value and Cultural Hints: The Summer Storm Lilac tree is a beautiful deciduous tree. Flowers set in late spring/summer and are creamy white and very fragrant. Grows to a height of 20 feet with a rounded crown. Reddish-brown bark is also an attractive feature of this tree. Loves sun and cold hardy. Low maintenance tree.



Northern catalpa *Catalpa speciosa*

Mature Size (H x W)
(50x25)

Tree Shape: narrow,
upright



Growth Rate: Fast when young slows as it gets older

Soil Moisture Moderate

Aesthetic Value and Cultural Hints: Showy, white, orchid-like flowers in early summer. Bean-like pods often remain on trees all winter. Large heart-shaped leaves.



Chinkapin Oak

Quercus muehlenbergii

Mature Size (H x W) (40-50x50-60)

Tree Shape: Broad, spreading

Growth Rate: Moderate

Soil Moisture: Moderate

Aesthetic Value and Cultural Hints:

Tolerates alkaline soils and drought. Adapts to many soil conditions. The bark is an ashy light gray that breaks into narrow, thin flakes. Early pioneers used its straight wood to make thousands of miles of fences in the states of Ohio, Kentucky and Indiana. Later on, the trees were used to fuel the steamships that ran from Pittsburgh to New Orleans. They were also used as railroad ties for the new railroads that crisscrossed the Midwest



Kentucky Coffeetree 'Espresso' *Gymnocladus dioica*

Mature Size (H x W) (50x35)

Tree Shape: Variable

Growth Rate: Moderate

Soil Moisture: Low

Aesthetic Value and Cultural Hints: Seedless male cultivar. Interesting winter form. Yellow fall color. Drought tolerant



Hackberry

Celtis occidentalis

Mature Size (H x W) (45x35)

Tree Shape: Broad Top with ascending, then arching branches



Growth Rate: Moderate to Fast

Soil Moisture: Low to Moderate

Aesthetic Value and Cultural Hints: Tolerant of Harsh conditions as well as urban abuse. This deeply rooted native of North America rarely lifts sidewalks. Adapted to high pH soils and periodic flooding, it also tolerated extremes of heat and cold and drought. Tough corky bark adds visual interest and protects against damage.



Eastern Redbud

Cercis canadensis

Mature Size (H x W) (30x25)

Tree Shape: Rounded

Growth Rate: Moderate

Soil Moisture: Moderate

Aesthetic Value and Cultural

Hints: Eastern Redbud, is a small deciduous tree that produces large clusters of purplish-pink blossoms early in the spring before the leaves appear. The heart-shaped leaves are green through the summer and turn yellow in the fall. The Eastern Redbud only grows to a height of 20-30 feet with spreading and ascending branches. Sun to partial shade. Will tolerate a range of soil types.



Littleleaf Linden

Tilia cordata 'Greenspire'

Mature Size (H x W) (40x30)

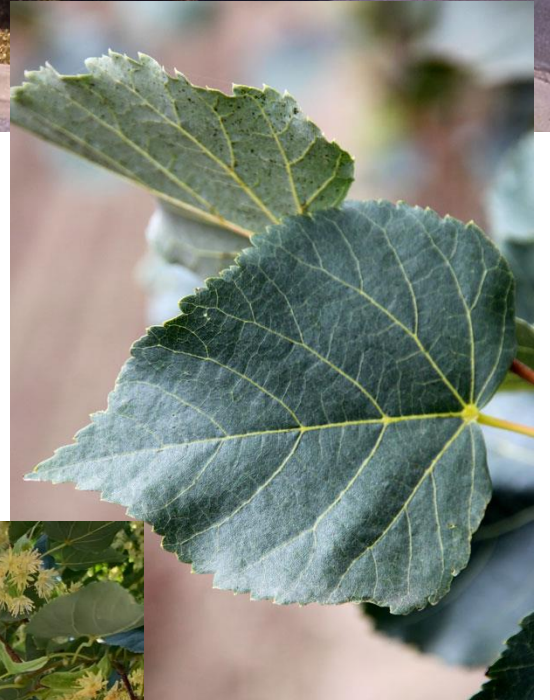
Tree Shape: Pyramidal,
symmetrical

Growth Rate: Moderate

Soil Moisture: Moderate

Aesthetic Value and Cultural

Hints: Excellent urban adaptability. This tree is tolerant to high pH soil. Littleleaf linden is a great shade tree for a yard. Prone to leaf scorch, so help it during the droughts. Has a yellow fall color and pale-yellow flowers that bees love in June that are fragrant!



Crabapple

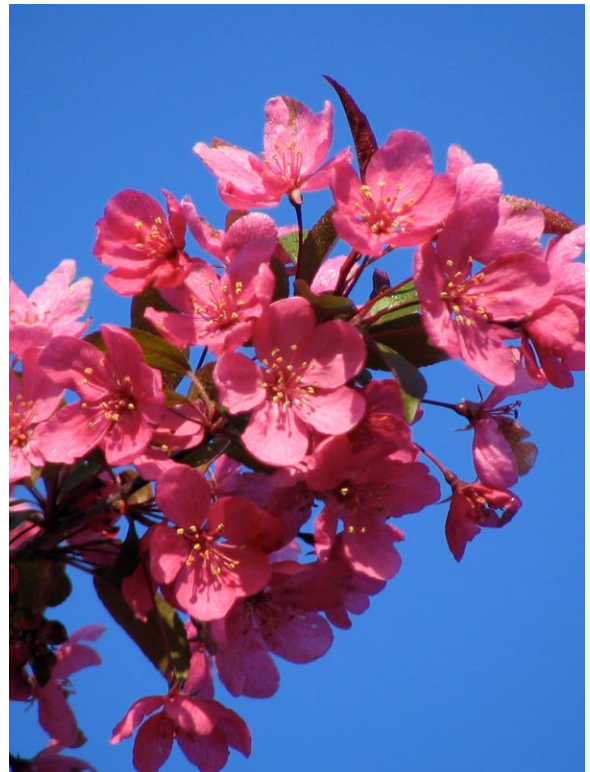
Malus 'Royal Raindrops'

Mature Size (H x W) (20x15)

Tree Shape: Upright spreading

Growth Rate: Moderate

Soil Moisture: Moderate



Aesthetic Value and Cultural Hints: Bright pinkish red flowers stand out in the spring. Leaves are a purple cutleaf color turning orange red in the fall. Has a red fruit the is 1/4" in size to give winter interest. Also displays good to excellent resistance to the common diseases.



Crimson Spire Oak

Quercus x bimundorum
'Crimschmidt'

Mature Size (H x W) (45x15)

Tree Shape: Columnar

Growth Rate: Moderate

Soil Moisture: Moderate



Aesthetic Value and Cultural Hints: Hybrid oak of white and English. Dark green to slight bluish tint leaves turn rusty red in fall. Drought tolerant and adaptable. Holds brown leaves through winter providing screening till next leaves emerge.



State Street[®] Maple

Acer miyabei 'Morton'

Mature Size (H x W) (45x45)

Tree Shape: Upright oval

Growth Rate: Moderate

Soil Moisture: Moderate

Aesthetic Value and Cultural

Hints: Excellent drought and cold tolerance and clean, pest-free foliage. Tolerant of alkaline soil. Thicker leaves aid in drought tolerance. Great shade tree for urban environments. Leaves turn yellow in the fall. Once established is a great shade tree.



Hardy Rubber Tree

Eucommia ulmoides

Mature Size (H x W) (45x45)

Tree Shape: Rounded with ascending branches

Growth Rate: Moderate

Soil Moisture: Moderate

Aesthetic Value and Cultural

Hints: Glossy foliage is generally pest free. This drought and disease resistant tree tolerates a wide range of soil conditions including alkaline. The leaf when torn will exhibit an elastic, rubber substance used to make rubber.

