

Recommended Shade Trees



An Integrated Approach

It is best to have a variety of trees on your property. Greater diversity of tree varieties reduce the risks that a specific insect or disease (i.e. Dutch elm disease or Emerald Ash Borer) will put many of your trees at risk. It also allows you to enjoy the many variations that a mixture of trees provides.

When caring for urban trees it is important to make a complete evaluation of all environmental conditions to accurately diagnose all stress factors and prescribe care based on specific circumstances. This prescriptive care will help your tree meet its full potential.

Swamp White Oak (*Quercus bicolor*)

- Approx. 40'(h)x30'(w)
- Few insect/disease problems
- Acidic-neutral soil, tolerates heavy/wet soils
- Insignificant flower/fall color
- Fast growing; nice shape with attractive exfoliating bark
- Others: Northern Pin/Red Oak, Bur Oak, White Oak

Hybrid Elms (*Ulmus sp.*)

- Approx. 60'(h)x40'(w)
- DED resistant, leaf miner, leaf beetle
- Tolerates wide range of urban soil conditions
- Yellow fall color
- Fast growing; well structured (requires attention when young)
- Consider: 'Accolade', 'Triumph', 'New Horizon', 'Discovery', 'Princeton'

Kentucky Coffeetree (*Gymnocladus dioica*)

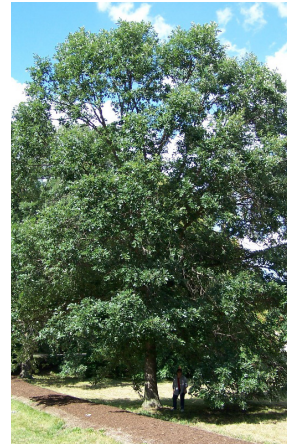
- Approx. 50'(h)x30'(w)
- No insect/disease problems
- Tolerates drought, alkaline, compacted soil
- Yellow fall color
- Attractive flaky bark; large seed pods in fall; great shape; well structured; filtered shade

Common Honeylocust (*Gleditsia triacanthos*)

- Approx. 40'(h)x40'(w)
- Plant bug, nectria canker
- Tolerates wide range of urban soil conditions
- Yellow fall color
- Fast growing; rounded shape; filtered shade (small leaves)
- Consider: 'Sunburst' (golden leaves on new growth)

Linden/Basswood (*Tilia sp.*)

- Approx. 35-50'(h)x20-25'(w)
- Japanese beetle, aphids
- Prefers moist, fertile soil but tolerates dry
- Yellow fall color, fragrant flowers
- Fast growing; conical canopy; requires pruning attention
- Consider: Littleleaf, 'Redmond', American



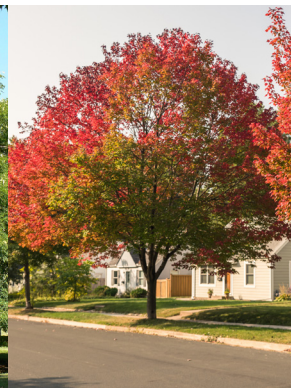
Swamp White Oak



Hybrid Elm



Kentucky Coffeetree



Red Maple



Honeylocust



Linden/Basswood

Red Maple (*Acer rubrum*)

- Approx. 40'(h)x30'(w)
- Very few insect/disease
- Tolerates wide range of urban soils, but prefers acid
- Brilliant red fall color
- Great medium-size, nice shape, smooth bark
- Consider: Sugar

Hackberry (*Celtis occidentalis*)

- Approx. 40'(h)x30'(w)
- Psyllid gall (minor)
- Tolerates wide range of urban soil conditions
- Yellow fall color
- Elm family tree offers nice large, spreading crown; interesting bark

Ohio Buckeye (*Aesculus glabra*)

- Approx. 25'(h)x25'(w)
- Leaf blotch in wet years
- Prefers moist, well drained, acid to neutral
- Beautiful May flowers and yellow to red fall color
- Unique leaf shape, large seed
- Consider: 'Autumn Splendor', Horsechestnut

River Birch (*Betula nigra*)

- Approx. 40'(h)x30'(w)
- Leaf miner, leaf felt gall
- Prefers moist, well drained acid soils
- Yellow fall color; spring catkins (flowers)
- Well shaped single or multi-stem; papery, cream colored bark
- Consider: Yellow, Whitespire, Sweet birch

Ginkgo (*Ginkgo biloba*)

- Approx. 40'(h)x20'(w)
- No insect/disease
- Tolerates wide range of urban soil conditions
- Brilliant yellow fall color
- Great urban tolerant, ancient tree; unique leaves
- 'Autumn Gold' - no fruit

Amur Corktree (*Phellodendron amurense*)

- Approx. 30'(h)x30'(w)
- No insect/disease
- Tolerates wide range of urban soil conditions
- Yellow to bronze fall color
- Under-utilized urban tree
- 'His Majesty' fruitless variety



Hackberry



Ohio Buckeye



River Birch



Ginkgo



Amur Corktree

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Rainbow

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