

Recommended Shade Trees to Plant

Fact Sheet

Swamp White Oak (*Quercus bicolor*)

- Approx. 40' (h) x 30' (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



Swamp White Oak

Kentucky Coffeetree

Hybrid Elms (*Ulmus* sp.)

- Approx. 60' (h) x 40' (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'



Hybrid Elm

Kentucky Coffeetree (*Gymnocladus dioicus*)

- Approx. 50' (h) x 30' (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

Linden/Basswood

Linden/Basswood (*Tilia* sp.)

- Approx. 35-50' (h) x 20-25' (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



Red Maple

Red Maple (*Acer rubrum*)

- Approx. 40' (h) x 30' (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) x 30' (w)
- Psyllid gall (minor)
- Tolerates wide range of urban soil conditions
- Yellow fall color
- Elm family tree offers nice large, spreading crown; interesting bark



Hackberry

Ohio Buckeye

Ohio Buckeye (*Aesculus glabra*)

- Approx. 25' (h) x 25' (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 Splender', Horsechestnut



River Birch

Ginkgo

River Birch (*Betula nigra*)

- Approx. 40' (h) x 30' (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



Amur Corktree

Amur Corktree (*Phellodendron amurense*)

- Approx. 30' (h) x 30' (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

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.

An integrated approach

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.