

Keep in Mind

The Trees Sunlight Requirement

- How much sun does your yard receive? Full sun, partial sun, or complete shade?
- Planting a tree outside of its light preference can result in an unhealthy tree later on.
 - For example, planting a red buckeye in the middle of your yard with no shade could result the tree getting leaf scorch and dying early

Size

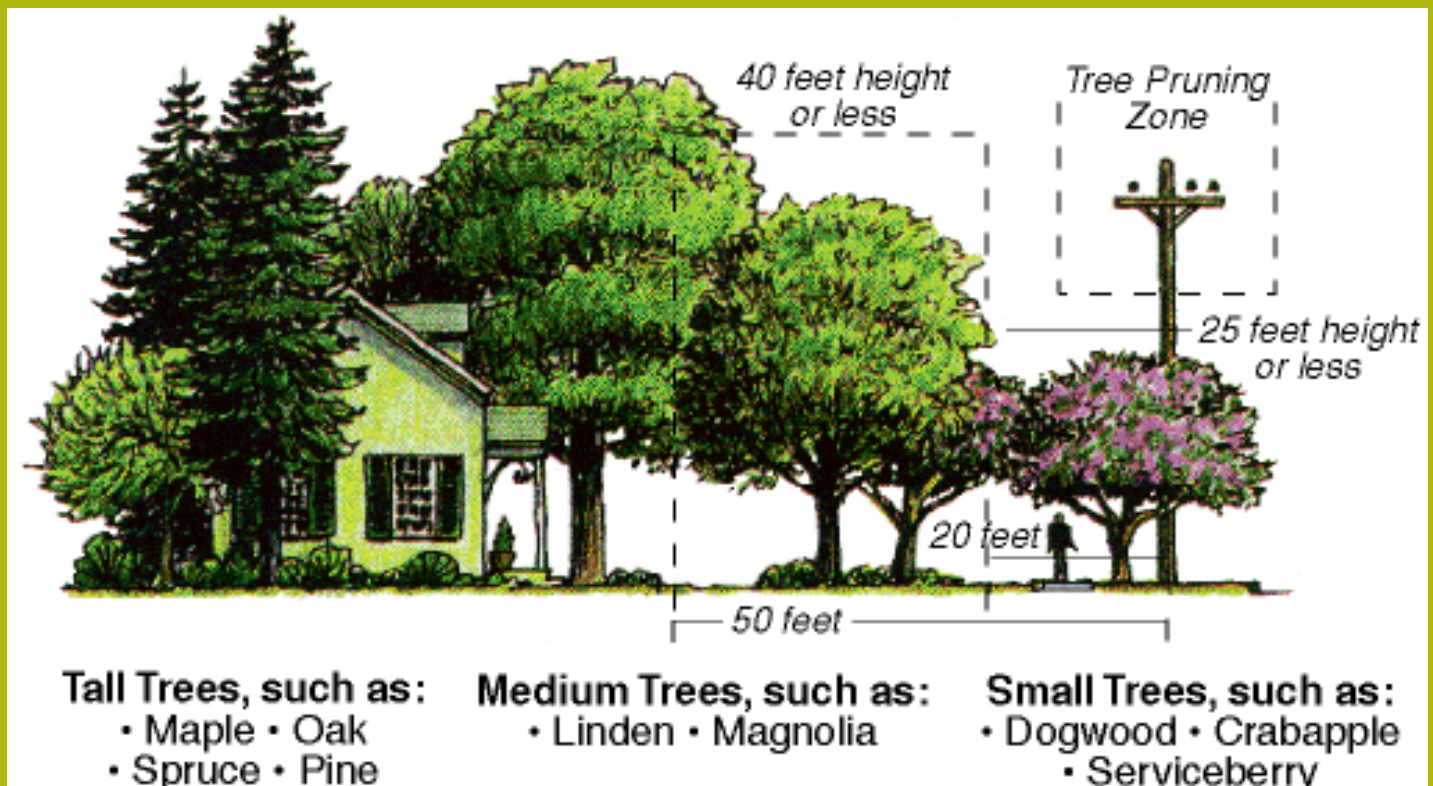
- How big is your yard? Does it have powerlines going through it? What are possible obstructions your tree could experience?
- It is very important to consider the mature height of a tree before you plant it so you don't run into problems down the road
 - For example, planting a red maple underneath a powerline in your front yard will call for it to need excessive pruning, which will shorten the lifespan of your tree

Remember, trees can only grow as well as their environment let's them!

Be an advocate for your tree so that you can experience all of the benefits it has to offer!



Where to plant



Right Tree Right Place

“Right Tree, Right Place” means that it is important to choose where to plant a tree wisely. This can depend on many factors such as: yard space, the species of the tree, the sunlight requirements, and possible obstructions (house, powerlines, etc.).

Distance to plant:

- Small trees (<25 ft) at least 8-10 ft away from structure
- Medium trees (up to 40 ft) at least 15 ft away from structure
- large trees (>40 ft) at least 20 ft away from structure

Available Species – Small



WHITE FRINGETREE (*CHIONANTHUS VIRGINICUS*)

- **Light requirement:** full to partial sun
- Fragrant, fleecy, white flowers that bloom in late spring
- long, glossy spear-shaped leaves that turn a golden-yellow in the fall
- Attracts many different birds and provides berries that are attractive to wildlife
- Great for smaller yards or under powerlines

Height at maturity
12-20 ft



'AUTUMN BRILLIANCE' SERVICEBERRY (*AMELANCHIER GRANDIFLORA* 'AUTUMN BRILLIANCE')

- **Light requirement:** full to partial sun
- Clusters of small white flowers in the spring
- Leaves turn a vibrant orange-red in the fall
- Produce small berries that ripen in June, which are great for jams and baking
- Its delicious fruit attracts numerous species of wildlife

Height at maturity
15-25 ft



RED BUCKEYE (*AESCULUS PAVIA*)

- **Light requirement:** partial shade
 - May develop leaf scorch if planted in full sun
- Beautiful, red, tubular flowers that bloom in April and May
 - Flowers are very attractive to hummingbirds and butterflies
- Gets its name from its seeds which resemble a deer's eye
- Fruit is poisonous to humans but squirrels love them

Height at maturity
15-20ft

Available Species – Small



'HEARTS OF GOLD' RED BUD (CERCIS CANADENSIS 'HEARTS OF GOLD')

- **Light requirement:** full sun to partial sun
- Heart shaped leaves that stay a golden color when kept in full sun
- Small lavender-purple blooms cover the branches in early spring
- Dense, dome-shaped canopy

**Height at maturity
20-25 ft**

Available Species – Medium



RED SUNSET MAPLE (ACER RUBRUM 'FRANKSRED')

- **Light requirement:** full sun
- Glossy green leaves in the summer that turn a brilliant shade of **orange, crimson and bright red in the fall**
- Provides excellent shade
- Produces small clusters of red flowers in early spring
- Very strong

Height at maturity
30-40 ft



'WICHITA' OSAGE ORANGE (MACLURA POMIFERA 'WICHITA')

- **Light requirement:** full sun
- **Fruitless and thornless**
- Thick, heart-shaped leaves that turn a vibrant yellow in the fall
- Highly resistant to pests
- Wood was traditionally used to make bows and bark shows a beautiful, orange, braided pattern

Height at maturity
30-35 ft



SWEETBAY MAGNOLIA 'MOONGLOW' (MAGNOLIA VIRGINIANA 'MOONGLOW')

- **Light requirement:** full to partial sun
- Blooms emit a strong vanilla-lemon scent from late spring to summer
- Semi-evergreen with glossy green leaves with a silvery underside
- bright red conical pods that are very attract to native birds
- Upright and uniform canopy shape

Height at maturity
30-35 ft

Available Species – Tall



TULIP POPLAR (LIRIODENDRON TULIPIFERA)

- **Light requirement:** full sun
- Bright green leaves that are distinctly tulip shaped and become a beautiful yellow in the fall
- **The state tree of Tennessee**
- Large greenish-yellow flowers with a bright orange band around the base
 - The blooms are highly attractive to pollinators
- Remarkably straight trunk
- Great shade tree

Height at maturity
70-120 ft



SCARLET OAK (QUERCUS COCCINEA)

- **Light requirement:** full sun
- A red oak that produces **beautiful scarlet-crimson leaves in the fall**
- Provides for an immense amount of wildlife
- Strong tree
- Beautiful shade tree

Height at maturity
50-80 ft



HONEY LOCUST 'SHADE MASTER' (GLEDITSIA TRIACANTHOS 'SHADE MASTER')

- **Light requirement:** full sun
- Small leaflets that turn a beautiful golden yellow in the fall
 - provides wonderful shade with dappled sun
- **Thornless and nearly seedless**
- Beautiful oval shaped canopy
- Drought tolerant and handles a wide variety of conditions

Height at maturity
45-60 ft