



www.oaklandnursery.com

Phone 614.268.3511

TREES FOR YOUR HOME

SELECTING TREES FOR THE HOME LANDSCAPE

The planting of woody trees and shrubs in the home landscape is not only fun, but a direct investment in the value of the property. For some people, selecting a tree is easy, but for others, the sheer variety of trees available is confusing. Below are important issues to consider when planning a tree purchase. After reading this, please refer to several excellent websites and publications at the end of this article for additional help. And of course, our expert gardening professionals are only a phone call away.

Let's consider a few questions concerning trees in the landscape:

- How much space is there for the tree? Will it still fit in this space in ten or twenty years?
- Are there service wires overhead, or sewer/utility lines underground to avoid?
- Tree roots spread at least as far as the branches above ground, is there enough root area for the tree to grow?
- Does the plant drop a lot of fruit or seeds that may be a problem near decks or pools?
- How many hours of sun per day does the spot get? Does that match the desired trees needs?
- Is the tree serving a special purpose, such as privacy or home energy conservation ?

Once you have the selection whittled down to a small group of trees, it is appropriate to consult with a nursery professional. In the nursery trade, there can be many 'varieties' of trees. Just as in the paint store there are innumerable shades of 'Green', in the garden center, you will not find just a Red Maple, but usually several varieties of Red Maple, each promoting a certain advantage, such as nice fall color, narrow growth habit, or seedless character. This is where the nursery person can help select the current variety that is best.

Trees are also divided into deciduous or evergreen trees. Pines, Spruces, and Firs are evergreen trees with needles or scale-like leaves which stay on the tree year round. Deciduous trees drop their leaves or needles in the fall each year and re-grow them again in the spring. This can be an important consideration when planning a planting for privacy or home energy conservation.

We hope the tree lists on the following pages are helpful. These lists are also general guidelines. Our nursery has access to the hundreds of supplier nurseries across the U.S. and thousands of varieties of trees. Specific or hard to find varieties can be special ordered.

LEARN MORE: Just a few of the excellent print and online resources:

WWW.OHIOLINE.OSU.EDU : Great fact sheets on home gardening topics.

WWW.PLANTS.USDA.GOV : Good information on plants from the U.S. Depart. Of Agriculture.

WWW.DAVESGARDEN.COM : A big maze of a site on all gardening issues

Ohio Tree Index: WWW.dnr.state.oh.us : Ohio's Dept. of Natural Resources native tree web page. Good site.

Tree and Shrub Gardening for Ohio by Fred Hower and A. Beck, 2004 Lone Pine Press. Good book.

Dirr's Hardy Trees and Shrubs, by Michael Dirr. The standard reference for woody plants in print today.



Trees for the Home Landscape

Www.oaklandnursery.com

Phone 614.268.3511

The purchase of a tree for the home landscape should be done after some consideration of the site where the tree will be planted. Below is a general listing of the various trees carried by Oakland Nursery. Note that there may be many varieties of each species available. For example, under the heading Japanese Maples, there are about one thousand varieties of every conceivable color, shape and size to 25 feet. All trees listed here are deciduous. Additional listings for evergreen trees are available. The heights given for each class are the height of each plant at maturity, which may be from 15 to 70 years from planting.

SMALL SPECIMEN SPECIES < 20' HIGH

| | | |
|-------------------|------------------------|----------------|
| CONTORTED FILBERT | KOREAN LILAC ON STD. | JAPANESE MAPLE |
| HYDRANGEA TREE | SARGENT TINA CRABAPPLE | |

WEeping TREES OF VARIOUS SPECIES: BEECH, BIRCH, FL. CHERRY, PEA SHRUB, PUSSY-WILLOW, CRABAPPLE, KATSURATREE, MULBERRY, LARCH, GINKO, REDBUD, AND BALDCYPRESS.

SMALL SPECIES 6-25' HIGH

| | | |
|---------------------|---------------------|--------------------|
| AMUR MAPLE | PAPERBARK MAPLE | JAPANESE MAPLE |
| TATARIAN MAPLE | TRIDENT MAPLE | BIGTOOTH MAPLE |
| STRIPED MAPLE | THREE FLOWER MAPLE | RED BUCKEYE |
| STEWARTIA | SERVICEBERRY | FLOWERING PLUM |
| GRAY BIRCH | PAPERBARK BIRCH | CORNELIAN CHERRY |
| JAPANESE SNOWBELL | CHASTETREE | FERNLEAF BUCKTHORN |
| EASTERN REDBUD | FLOWERING DOGWOOD | KOUSA DOGWOOD |
| HAWTHORN | STAR MAGNOLIA | SWEETBAY MAGNOLIA |
| FLOWERING CRABAPPLE | JAPANESE TREE LILAC | SMOKETREE |
| SILVERBELL | SOURWOOD | FLOWERING CHERRY |
| | PAW PAW | |

TREES FOR YOUR HOME



www.oaklandnursery.com

Phone 614.268.3511

Trees for the Home Landscape

MEDIUM SPECIES 25-40' HIGH

| | | |
|-------------------|-------------------|-----------------------|
| HEDGE MAPLE | SHANTUNG MAPLE | AMERICAN HOPHORN BEAM |
| MIYABE MAPLE | EUROPEAN HORNBEAM | TRI-COLOR BEECH |
| KATSURATREE | AMUR MACCKIA | COMMON PERSIMMON |
| HARDY RUBBER TREE | RED BUCKEYE | QUAKING ASPEN |
| GOLDEN RAIN TREE | LOBNER MAGNOLIA | BLACK GUM |
| SAUCER MAGNOLIA | PERSIAN IRONWOOD | SILVERBELL |
| AMERICAN HORNBEAM | AMUR CORKTREE | SARGENT CHERRY |
| CALLERY PEAR | SAWTOOTH OAK | LACEBARK ELM |
| OHIO BUCKEYE | ALDER | TURKISH FILBERT |
| YELLOWWOOD | WILLOW | ENGLISH WALNUT |

LARGE SPECIES 40'+ HIGH

| | | |
|-------------|----------------------|-------------------------|
| SUGAR MAPLE | RED MAPLE | HYBRID (FREEMAN) MAPLES |
| BIRCH | NORWAY MAPLE | OAKS |
| BEECH SP. | HYBRID ELMS | HONEY LOCUST |
| GINKO | KENTUCKY COFFEE TREE | LARCH |
| LINDEN | SOUTHERN MAGNOLIA | ZELKOVA |
| SASSAFRAS | BALD CYPRESS | DAWN REDWOOD |
| HACKBERRY | EUROPEAN ALDER | KATSURA |
| SWEET GUM | TULIP TREE | LONDON PLANE TREE |

TREES FOR YOUR HOME



www.oaklandnursery.com

Phone 614.268.3511

EVERGREEN TREES FOR THE HOME

LANDSCAPE

SMALL < 25' in HEIGHT

| | | |
|--------------------------|------------------------|------------------------|
| OREGON BLUE FALSECYPRESS | SULLIVAN FALSECYPRESS | HINOKI FALSECYPRESS |
| UPRIGHT HOLLY | UPRIGHT JUNIPER | WEeping HEMLOCK |
| WEeping NORWAY SPRUCE | WEeping WHITE SPRUCE | WEeping BLUE SPRUCE |
| WEeping WHITE PINE | FAT ALBERT BLUE SPRUCE | VANDERWOLF LIMBER PINE |
| ROWE LACEBARK PINE | BRISTLEcone PINE | DRAGON'S EYE PINE |
| TANYOSHO PINE | JAPANESE WHITE PINE | EMERALD ARBORVITAE |

MANY CULTIVARS OF DWARF CONIFERS.

MEDIUM 25-40' in HEIGHT

| | | |
|---------------------|---------------------|-----------------------|
| CANAAN FIR | BLACK HILLS SPRUCE | BAKERII BLUE SPRUCE |
| UPRIGHT BLUE SPRUCE | HOOPSII BLUE SPRUCE | LACEBARK PINE |
| SCOTCH PINE | SWISS STONE PINE | DARK GREEN ARBORVITAE |
| WESTERN ARBORVITAE | PYRAMIDAL YEW | |

LARGE 40' + in HEIGHT

| | | |
|------------------------|-------------------|--------------------|
| CONCOLOR FIR | NORWAY SPRUCE | WHITE PINE |
| EASTERN HEMLOCK | WHITE SPRUCE | SERBIAN SPRUCE |
| DOUGLAS FIR | AUSTRIAN PINE | COLORADO SPRUCE |
| COLUMNAR NORWAY SPRUCE | SOUTHERN MAGNOLIA | UPRIGHT WHITE PINE |

HEDGING OR PRIVACY EVERGREENS

| | | |
|--------------------------|-----------------------|--------------------|
| EMERALD GREEN ARBORVITAE | DARK GREEN ARBORVITAE | WESTERN ARBORVITAE |
| HOLLY | HEMLOCK | SULLIVAN CYPRESS |
| PYRAMIDAL JAPANESE YEW | HICKSII YEW | CITATION YEW |

ATLANTIC WHITE CEDAR sp.

TREES FOR YOUR HOME



www.oaklandnursery.com

Phone 614.268.3511

Trees for Special Sites in the Home

Landscape

Trees for Shade

The following trees have moderate to good shade tolerance. Those with * will tolerate deep shade.

| | | |
|------------------|--------------------|-------------------|
| JAPANESE MAPLE | HEDGE MAPLE | STRIPED MAPLE* |
| EASTERN REDBUD | BEECH sp.* | DOGWOOD sp. |
| PAW PAW* | AMERICAN HORNBEAM* | EUROPEAN HORNBEAM |
| ALDER sp. | SWEETBAY MAGNOLIA | SILVERBELL |
| BUCKEYE sp. | FILBERT sp. | JAPANESE SNOWBELL |
| STEWARTIA | EASTERN HEMLOCK | YEW* |
| SULLIVAN CYPRESS | UMBELLA PINE | SPICE BUSH* |

Trees That Need Acid Soils

Many of our Central Ohio yards are clay soil with alkaline conditions. The trees listed below need acid conditions to thrive. A * means the tree is somewhat adaptable to alkaline conditions.

| | | |
|-------------|---------------------|-------------|
| DOGWOOD sp. | PIN OAK | RED OAK* |
| WHITE PINE | EASTERN HEMLOCK | CANAAN FIR* |
| MAGNOLIA* | HOLLY sp. | RED MAPLE* |
| BIRCH sp.* | CAROLINA SILVERBELL | WHITE OAK* |

Trees That Tolerate Wet Soils

These trees will grow in conditions where water is temporarily standing or soils that tend to heavy and wet.

| | | |
|-----------------|-------------------|------------------------|
| RED MAPLE | SWAMP WHITE OAK | PIN OAK |
| BALD CYPRESS | RIVER BIRCH | SYCAMORE/ LONDON PLANE |
| SERVICEBERRY | SWEETBAY MAGNOLIA | BLACK GUM |
| ALDER | AMERICAN HORNBEAM | EUROPEAN HORNBEAM |
| SWEETGUM | DAWN REDWOOD | WILLOW ELM sp. |
| AMERICAN LINDEN | TULIP POPLAR | ATLANTIC WHITE CEDAR |

TREES FOR YOUR HOME



Tough Trees for Difficult Spots in the Home Landscape

Www.oaklandnursery.com

Phone 614.268.3511

TREES FOR YOUR HOME

Most people have seen them. Those plants gasping for life on the tiny green island in the mall parking lot, or struggling along in the highway median. These are tough spots for anything to survive. But surprisingly, a homeowner can end up with some pretty rough growing conditions right in their own yard. Heavy clay soils, fill dirt and debris from new construction, exposed dry western slopes, wet areas, and so on. If you have a spot with these conditions, not all plants are cut out for the tough life, but some are. There are plants that can survive, even thrive in these spots. Sometimes are so tough they seem to be able to grow anywhere, others are tough but need a little extra TLC to get established. The key is to be realistic about the conditions the plant has to grow in, and if you are committed to trying to growing a plant that is 'delicate' be prepared to greatly modify the soil it grows in and greatly increase the care given to it. Below is a list of plants that have proven tough in central Ohio's heavy soils, alkaline conditions, droughty summers and late spring frosts. Combine this with some advice from our gardening experts to help fill this tough spot!

SMALL SPECIES 6-25' HIGH

- | | | |
|---------------|----------------|------------------|
| HEDGE MAPLE | TRIDENT MAPLE | HAWTHORN |
| LACEBARK PINE | WEeping CHERRY | CORNELIAN CHERRY |

MEDIUM TREES 25 - 40'

- | | | |
|-------------------|--------------------|----------------------------|
| MIYABE MAPLE | ALDER SP. | EUROPEAN HORNBEAM |
| HARDY RUBBER TREE | GOLDENRAIN TREE | AMUR MAACHIA |
| COMMON PERSIMMON | BLACK HILLS SPRUCE | WEeping AND UPRIGHT CHERRY |

LARGE TREES 40' +

- | | | |
|----------------------|--------------------|------------------------|
| AUTUMN BLAZE MAPLE | RED MAPLE | SIENNA GLEN MAPLE |
| OCTOBER GLORY MAPLE | AUTUMN FLAME MAPLE | NORWEGIAN SUNSET MAPLE |
| PACIFIC SUNSET MAPLE | GINKGO TREE | THORNLESS HONEYLOCUST |
| KENTUCKY COFFEE TREE | SWEETGUM | LONDON PLANETREE |
| WHITE SPRUCE | AUSTRIAN PINE | OAKS |
| BALDCYPRESS | LACEBARK ELM | HYBRID ELMS |
| ZELKOVA | CATALPA | SUGAR HACKBERRY |



www.oaklandnursery.com

Phone 614.268.3511

Trees for Narrow Spaces

The trees listed below are either distinctly upright or very tightly columnar, idea for areas where space is at a premium.

DECIDUOUS SPECIES

| | |
|--|-----------------------------------|
| NORWAY MAPLE, COLUMNARE 35 X 15' | RED MAPLE, ARMSTRONG 45 X 15' |
| CELEBRATION MAPLE 45 X 20' | ENDOWMENT SUGAR MAPLE 50 X 20' |
| TWOMBLES SENTINEL JAPANESE MAPLE 15 X 8' | CUMULUS SERVICEBERRY 22 X 10' |
| RENAISSANCE UPRIGHT PAPER BIRCH 50X 20' | WHITESPIRE BIRCH 40 X 20' |
| UPRIGHT EUR. HORNBEAM 35' X 20' | FRANTZ FONTAINE HORNBEAM 35 X 10' |
| PALLISADE AMER. HORNBEAM 25 X 12' | DAWYCKE BEECH 50 X 10' |
| PURPLE FOUNTAIN BEECH 12 X 3' | PRINCETON SENTRY GINKGO 40 X 15' |
| UPRIGHT TULIP TREE 60 X 20' | ADIRONDACK CRABAPPLE 18 X 10' |
| RED BARON CRABAPPLE 18 X 8' | REGAL PRINCE OAK 50 X 22' |
| GREEN PILLAR PIN OAK 55 X 15' | CORINTHIAN LINDEN 45 X 15' |

EVERGREEN SPECIES

| | |
|---|--------------------------------|
| OREGON BLUE FALSECYPRESS 15 X 8' | ALASKAN WEEPING CEDAR 40 X 15' |
| DRAGON LADY HOLLY 15 X 4' | CENTENIAL GIRL HOLLY 15 X 4' |
| JUNIPER (Several sp. with upright narrow habit) | UPRIGHT NORWAY SPRUCE 40 X 15' |
| BLACK HILLS SPRUCE 35 X 15' | UPRIGHT BLUE SPRUCE 35 X 8' |
| HOOPSI BLUE SPRUCE 45 X 10' | UPRIGHT WHITE PINE 60 X 20' |
| PYRAMIDAL JAPANESE YEW 25 X 8' | CITATION YEW 15 X 6' |
| HICK'S YEW 15 X 8' | EMERALD ARBORVITAE 20 X 4' |
| WESTERN ARBORVITAE 35 X 15' | DARK GREEN YEW 20 X 9' |

In addition there are a number of shrubs upright and narrow in character. Be sure to consider how much sunlight the area gets, and how restricted the root zone is. The smaller the root zone, the tougher the growing conditions for the plant in terms of watering needs, fertilizing needs and the potential for roots to heave walkways.

TREES FOR YOUR HOME