



**RECOMMENDED TREE LIST** (6-29-16)

<b><u>Shade Trees - Large Class</u></b>					
<b><u>Common Name</u></b>	<b><u>Cultivar Name</u></b>	<b><u>Botanical Name</u></b>	<b><u>Shape</u></b>	<b><u>Size</u></b>	<b><u>Fruit/Nut (size inches)</u></b>
Red Maple/ Silver Maple Hybrid	Sienna Glen Freeman Maple	Acer x freemanii "Sienna"	L, O/P	50' x 35'	-
Sugar Maple	Commemoration Sugar Maple	Acer saccharum "Commemoration"	L, O/R	50' x 35'	-
Red Maple	Armstrong Red Maple	Acer rubrum "Armstrong"	L, N	40' x 15'	-
Black Maple	Black Maple	Acer nigrum	L, O/R	40' x 15'	-
Silver Maple	Silver Maple	Acer saccharinum	SP	60' x 80'	-
Yellow Buckeye	Yellow Buckeye	Aesculus flava	UO	80'	Nut: 1-2"
Ohio Buckeye	Ohio Buckeye	Aesculus glabra	R	60'	Nut: ¾-1 ¼"
Hackberry	Magnifica Hackberry	Celtus occidentalis "Magnifica"	L, O	50' x 40'	Fleshy drupe: ½ - ¾"
Persimmon	Persimmon	Diospyros virginiana	O/R	30' x 50'	Persimmon: ½ - 3 ½"
Honeylocust	Imperial Honeylocust	Gleditsia triacanthos var. inermis "Impcole" (avoid fruitless male	L, R	35' x 35'	-

		cultivars)			
Beech	American Beech	<i>Fagus grandifolia</i>	R-SP	45'+	Beechnut: ¾"
Kentucky Coffeetree	Espresso Kentucky Coffeetree	<i>Gymnocladus dioicus</i> "Espresso"	L, B	50' x 35'	Hard-Shelled Fruit: 5-10"
Hickory	Bitternut Hickory	<i>Carya cordiformis</i>	Slender	35' x 70'	Nut: ¾"
Hickory	Pignut Hickory	<i>Carya glabra</i>	O	(80 to 90 ft) tall	Nut: 3-7"
Hickory	Mockernut Hickory	<i>Carya tomentosa</i>	R`	60' x 40'	Fruit: 1-3 ½"
Walnut***	Black Walnut	<i>Juglans nigra</i>	U, R	70' x 70'	Walnut: 1 ½ - 2"
Sweetgum	American Sweetgum	<i>Liquidambar styraciflua</i>	P	45'+	Fruit: 1-1 ½"
Tulip Tree	Tulip Tree	<i>Liriodendron tulipifera</i>	L, R	60' x 30'	-
Cucumertree	Cucumbertree	<i>Magnolia acuminata</i>	R	70' x 30'	Fruit: 2 ¼ - 3"
Sassafras	Sassafras	<i>Sassafras albidum</i>	I	45'+	Drupe: ½"
Baldcypress	Baldcypress	<i>Taxodium distichum</i>	P	60' x 25'	-
Evergreen tree/shrub	Arborvitae	<i>Thuja occidentalis</i>	U	30'	-
American basswood (linden)	Boulevard American Linden	<i>Tilia americana</i> "Boulevard"	L, N/P	50' x 25'	Small nutlet
American Elm	Jefferson American Elm	<i>Ulmus americana</i> "Jefferson"	L, B/V	70' x 50'	-
Slippery Elm	Slippery Elm	<i>Ulmus rubra</i>	V		-
Hickory****	Shagbark Hickory	<i>Carya ovata</i>	L, O	70' x 50'	Nut: 1-1 ½"
Kingnut****	Shellbark Hickory	<i>Carya laciniosa</i>	L, N/O	80' x 40'	Nut: 1 ½"
White Oak****	Swamp White Oak	<i>Quercus bicolor</i>	L, R	60' x 60'	Acorn: ½"
Bur Oak****	Bur Oak	<i>Quercus macrocarpa</i>	P/O	80' x 90'	Acorn: ¾ - 2"
Pin Oak****	Pin Oak	<i>Quercus palustris</i>	P	40' x 70'	Acorn: ½"
Red Oak****	Northern Red Oak	<i>Quercus Rubra</i>	R	70' x 60'	Acorn: ¾"
White Oak****	White Oak	<i>Quercus Alba</i>	L, SP	70' x 70'	Acorn: ½ - 1"

Canadian Hemlock	Eastern Hemlock	<i>Tsuga canadensis</i>	U/P	35' x 70'	-
White Pine	White Pine	<i>Pinus strobus</i>	I	40' x 80'	-
Black Gum	Black Tupelo	<i>Nyssa sylvatica</i>	U/O	25' x 60'	Small berries
Northern Catalpa	Northern Catalpa	<i>Catalpa speciosa</i>	N/I	40' x 70'	-
<b><u>Shade Trees - Medium Class</u></b>					
<b><u>Common Name</u></b>	<b><u>Cultivar</u></b>	<b><u>Botanical Name</u></b>	<b><u>Shape</u></b>	<b><u>Size</u></b>	<b><u>Fruit/Nut (size)</u></b>
Red Maple	Red Pointe Red Maple	<i>Acer rubrum</i> "Frank Jr."	M, O/P	45' x 35'	-
Red Maple	Sun Valley Red Maple	<i>Acer rubrum</i> "Sun Valley"	M, O	40' x 35'	-
Alder	Grey alder or speckled alder	<i>Alnus incana</i>	R/I	(49-66 ft tall)	-
Birch	River, Black, Yellow, Sweet, Birch	<i>Betula nigra, lenta, alleghaniensis, lenta,</i>	P/O, P/R, R	30' x 45'	-
Hackberry	Prarie Sentinel Hackberry	<i>Celtus occidentalis</i> "Prairie Sentinel"	M, N	45' x 12'	Fleshy drupe: 1/2 - 3/4"
Yellowwood	Yellowwood	<i>Cladrastis kentukea</i>	M, R	30' x 40'	-
Honeylocust	Street Keeper Honeylocust	<i>Gleditsia triacanthos</i> var. <i>inermis</i> "Draves"	M, N	45' x 20'	-
Red Cedar****	Red cedar	<i>Juniperus virginiana</i>	M, P	30' x 8'	-
Ironwood	American Hop Hornbeam	<i>Ostrya virginiana</i>	M, U/O	40' x 25'	-
Paw-Paw	Paw-Paw	<i>Asimina triloba</i>	S, U/P	25' x 25'	Paw-Paw Fruit: 2-6"
Black Willow**	Black Willow	<i>Salix nigra</i>	SP, I	30' x 30'	-
<b><u>Flowering or Ornamental Trees</u></b>					
<b><u>Common Name</u></b>	<b><u>Cultivar</u></b>	<b><u>Botanical Name</u></b>	<b><u>Shape</u></b>	<b><u>Size</u></b>	<b><u>Fruit/Nut (size)</u></b>
Serviceberry	Downy Serviceberry	<i>Amelanchier arborea</i>	U	15' x 30'	Small berry-like pomes
Serviceberry	Smooth/Alleghany Serviceberry	<i>Amelanchier laevis</i>	U	15' x 30'	Small berry-like pomes
Sweetbay Magnolia	Moonglow Sweetbay Magnolia	<i>Magnolia virginiana</i> "Jim Wilson"	M, U/SP	30' x 15'	-
Crabapple	American Crabapple	<i>Malus coronaria</i>	S	25' x 35'	Crabapples: 1-1 1/2"

<b>Serviceberry</b>	Lustre Serviceberry	Amelanchier laevis "Lustre"	S, U	20' x 15'	Small berry-like pomes
Eastern Redbud	Eastern Redbud	Cercis canadensis	S, SP	25' x 30'	-
<b>Dogwood</b>	Flowering dogwood	Cornus florida	B, P	15' x 30'	Drupes: ½"
Cockspur Hawthorn	Cockspur Hawthorn	Crataegus crus-galli	R	15' x 30'	Small berries: ½"
American Elderberry	American Elderberry	Sambucus canadensis	S, R	12' x 12'	Small berries
Apple Tree	Numerous cultivars	Malus domestica		12'-15'	Apples: 2 ¾ - 3 ¼"

### Small Trees

<u>Common Name</u>	<u>Cultivar</u>	<u>Botanical Name</u>	<u>Shape</u>	<u>Size</u>	<u>Fruit/Nut (Size)</u>
Blue beech/ironwood	American Hornbeam	Carpinus caroliniana	Globular	20' x 20'	-
Fringe Tree*	Fringe tree	Chionanthus virginicus	R	12' x 12'	Olive-like fruit
<b>Red Cedar</b>	Eastern Red Cedar	Juniperus virginiana	Conical	30' x 8'	-
Common Hoptree	Common Hoptree	Ptelea trifoliata	R	15' x 15'	-
Common pricklyash*	Common pricklyash	Zanthoxylum americanum	R	15' x 10'	Small berries
Blue Beech	American Hornbeam	Carpinus caroliniana	R	20' x 30'	-

### Shape descriptions:

**S** – Small                      **O** - Oval  
**M** – Medium                  **P** - Pyramidal  
**L** – Large                      **U** - Upright  
**B** – Broad                      **SP** – Spreading              **I** – Irregular  
**N** – Narrow                  **V** - Vase Shaped              **R**- Round

**Green font** (approved to plant in the right of way)

**Red font** (not allowed to be planted in the right of way)

**\*\*Best planted on rural lots**

**\*\*\*Can be toxic to other trees and gardens in close proximity**

**\*\*\*\* High pollen producer which could impact those who suffer from allergies**

## DO NOT PLANT LIST

<u>Common Name</u>	<u>Botanical Name</u>
Ash	Fraxinus
White Mulberry	Morus alba
Amur Cork Tree	Phellodendron amurense
Buckthorn (Common, Glossy)	Rhamnus cathartica/frangula
Callery Pear and cultivars (i.e. Bradford Pear, Cleveland Select, etc.)	Pyrus calleryana, "Chanticleer"
Norway Maple	Acer platanoides
Princess Tree	Paulownia tomentosa
Privet (Chinese, Glossy, Japanese)	Ligustrum sinense, lucidum, japonicum
Sawtooth Oak	Quercus acutissima
Tree of Heaven	Ailanthus altissima
Mimosa/Silk Tree	Albizia julibrissin