

TREE SPECIES PLANTED IN TREE LAWNS ACCORDING TO TREE LAWN WIDTH

Canal Winchester landscape plant list

Updated for January 1, 2020

*Suggested species for climate change applications

Urban Forest Trees and Plants for Canal Winchester

Approved Large Stature Trees 45 Feet or More

For Tree Lawns at least eight feet wide with no overhead lines, thornless and seedless preferred

<u>Botanical Name</u>	<u>Common Name</u>	<u>Tree Lawn Notes</u>
* <u>Acer nigrum</u>	<u>Black Maple</u>	
<u>Acer saccharum variety</u>	<u>Sugar Maple</u>	
Aesculus flava	Yellow Buckeye	10 ft. minimum width
Carya ovata	Shagbark Hickory	Not a street tree
*Catalpa speciosa	Northern Catalpa	10 ft. minimum width
Celtis occidentalis	Common Hackberry	
Celtis laevigata	Sugar Hackberry	
Cryptomeria japonica	Japanese Cedar	
* <u>Ginkgo biloba (male)</u>	Ginkgotree	
* <u>Gleditsia triacanthos inermis</u>	Thornless Honeylocust	10 ft. minimum width
* <u>Gymnocladus dioicus</u>	Kentucky Coffeetree	seedless preferred
Larix decidua	European Larch	
Larix laricina	American Larch	
* <u>Liquidambar styraciflua</u> improved	American Sweetgum	10 ft. minimum width
* <u>Maclura pomifera</u> improved	Osage Orange	Not a street tree
<u>Nyssa sylvatica</u>	Black Gum	Acidic soils only
Platanus x acerifolia	London Planetree	
Quercus acutissima	Sawtooth Oak	Not a street tree
Quercus coccinea	Scarlet Oak	
Quercus alba	White Oak	
* <u>Quercus bicolor</u>	Swamp White Oak	
* <u>Quercus falcata</u>	Southern Red Oak	
* <u>Quercus imbricaria</u>	Shingle Oak	
* <u>Quercus lyrata</u>	Overcup Oak	
Quercus muehlenbergii	Chinkapin Oak	
Quercus phellos	Willow Oak	Not a street tree
Quercus rubra	Northern Red Oak	
Quercus shumardii	Shumard Oak	
* <u>Quercus macrocarpa</u>	Bur Oak	
Quercus velutina	Black Oak	
* <u>Robina pseudoacacia</u>	Black Locust	Not a street tree
* <u>Taxodium distichum</u>	Bald Cypress	10 ft. minimum width
Tilia americana	Redmond American Linden	

<i>Tilia cordata</i>		Littleleaf Linden	
<i>Tilia x euchlora</i>		Crimean Linden	
<i>Tilia tomentosa</i>		Silver Linden	
<i>Ulmus americana</i>	improved	American Elm	10 ft. minimum width
<i>Ulmus minor x</i>		Urban Elm Accolade Elm	
<i>Ulmus parvifolia</i>		Lacebark Elm (hybrid) Frontier Elm	
<i>Zelkova serrata</i>		Japanese Zelkova/Not in sidewalk pits	
*Climate Change Species			

Approved Medium Stature Trees 25 - 44 Feet

For Tree Lawns at least 6' wide with no overhead lines, thornless and seedless preferred

Botanical Name	Common Name	Notes
<i>Acer campestre</i> <i>Acer miyabei</i> <i>Aesculus x carnea</i>	Hedge Maple Miyabei Maple Red Horsechestnut	
<i>Carpinus caroliniana</i>	American Hornbeam	
<i>Cladrastis kentukea</i>	American Yellowwood	
<i>Eucommia ulmoides</i>	Hardy Rubber Tree	
<u>* <i>Ilex opaca</i></u>	American Holly	Acidic soil only
<u>* <i>Juniperus virginiana</i></u>	Eastern Red Cedar	
<i>Magnolia denudata x</i>	Yulan Magnolia	
<i>Ostrya virginiana</i> <i>Picea omorika</i> <u>* <i>Pinus bungeana</i></u>	American Hophornbeam Serbian Spruce Lacebark Pine	
<u><i>Populus tremuloides</i></u> <u>* <i>Maackia amurensis</i></u>	Quaking Aspen Amur Maackia	Not a street tree
<u>* <i>Maackia chinensis</i></u> <u>* <i>Pinus flexilis</i></u>	Chinese Maackia Limber Pine	
<u><i>Parrotia persica</i></u>	Persian Parrotia	
<i>Phellodendron amurense</i>	Amur Corktree	Not a street tree

Prunus sargentii
*Quercus marilandica

Sargent Cherry
Blackjack Oak

*Climate Change Species

Approved Small Stature Trees Up To 25 Feet

For Tree Lawns At Least 4 Feet Wide

Botanical Name	Common Name	Note
Acer buergerianum	Trident Maple	
Acer griseum	Paperbark Maple	Protected location
Acer mandshuricum	Manchurian Maple	
Acer tataricum	Tatarian Maple (improved selections only)	
Aesculus pavia	Red Buckeye	
Amelanchier sp.	Serviceberry	Multi-stem preferred
Cercis canadensis	Eastern Redbud	
Chionanthus retusus	Chinese Fringetree	
Chionanthus virginicus	White Fringetree	
Cornus kousa	Kousa Dogwood	
<u>*Cornus mas</u>	Corneliancherry Dogwood	
Cornus racemosa	Gray Dogwood	Moist soils
Crataegus crusgalli inermis	Cockspur Hawthorn	
Crataegus x lavalleyi	Lavalle Hawthorn	
Crataegus punctata	Ohio Pioneer Hawthorn	
Crataegus viridis x	Winterking Hawthorn	Not a street tree
<u>* Malus x</u>	Crabapple variety	Upright forms
Prunus subhirtella 'Autumnalis'	Autumnalis Higan Cherry	
Syringa reticulata	Japanese Tree Lilac	Limit use
Viburnum lentago	Nannyberry Viburnum	
Viburnum prunifolium	Blackhaw Viburnum	

Viburnum rufidulum

Rusty Blackhaw

Invasive Species and Unapproved Plant List

Botanical Name		Common Name	Uses
Acer negundo		Box Elder	None
Acer platanoides x		Norway Maple species and cultivars	None
Acer rubrum x		Red Maple species and cultivars	None
Acer saccharinum		Silver Maple species and cultivars	None
Ailanthus altissima	Invasive	Tree of Heaven	None
Albizia julibrissin		Mimosa	Not a street tree
Betula sp.		Birch	Not a street tree
Elaeagnus sp.	Invasive	Autumn/Russian Olive	None
Fraxinus sp.		Ash	None
Ginkgo biloba (female)		Ginkgotree (female)	None
Juglans nigra		Black Walnut	Not near pavement
Morus sp.		Mulberry	None
Paulownia tomentosa		Princess Tree	None
Pinus nigra		Austrian Pine	None
Populus sp.		Poplar	Not a street tree
Prunus virginiana		Common Chokecherry	Not a street tree
Pyrus calleryana	Invasive	Callery Pear all forms	None
Rhamnus cathartica	Invasive	European Buckthorn	None
Salix sp.		Willow	Not a street tree



INVASIVE PLANTS

In September of 2014, the Ohio General Assembly granted the Ohio Department of Agriculture (ODA) the exclusive authority to regulate invasive plants species. Under the law invasive plants are defined as plant species that are not native to Ohio whose introduction causes or is likely to cause economic or environmental harm, or harm to human health as determined by scientific studies. After nearly two years of stakeholder outreach, new rules have been established and are effective as of January 7, 2018.

We are reaching out to make you aware of these new regulations and the list of invasive plants in the state of Ohio. These rules prohibit the sale and distribution of invasive plants in the state of Ohio. Further, the rules establish a committee which will advise ODA on matters regarding invasive plants. In some cases businesses may have invested considerable time and resources into growing some of these plants. These rules include a grace period for the prohibition to take effect for some species, which allows businesses time to transition toward alternative plants to market as replacements. For questions regarding Ohio's Invasive Plant Regulations, please contact the Plant Pest Control Program at 614-728-6400.

LIST OF INVASIVE PLANTS

The following plants are considered invasive in the State of Ohio effective

January 7, 2018 except as otherwise noted:

Ailanthus altissima, tree-of-heaven
Alliaria petiolata, garlic mustard
Berberis vulgaris, common barberry
Butomus umbellatus, flowering rush
Celastrus orbiculatus, Oriental bittersweet
Centaurea stoebe ssp. Micranthos, spotted knapweed
Dipsacus fullonum, common teasel
Dipsacus laciniatus, cutleaf teasel
Egeria densa, Brazilian elodea
Elaeagnus angustifolia, Russian olive
Elaeagnus umbellata, autumn olive
Epilobium hirsutum, hairy willow herb
Frangula alnus, glossy buckthorn
Heracleum mantegazzianum, giant hogweed
Hesperis matronalis, dame's rocket
Hydrilla verticillata, hydrilla
Hydrocharis morsus-ranae, European frog-bit
Lonicera japonica, Japanese honeysuckle
Lonicera maackii, amur honeysuckle
Lonicera morrowii, Morrow's honeysuckle
Lonicera tatarica, tatarian honeysuckle

Lythrum salicaria, purple loosestrife
Microstegium vimineum, Japanese stiltgrass
Myriophyllum aquaticum, parrotfeather
Myriophyllum spicatum, Eurasian water-milfoil
Nymphoides peltata, yellow floating heart
Phragmites australis, common reed
Potamogeton crispus, curly-leaved pondweed
Pueraria montana var. lobata, kudzu
Ranunculus ficaria, fig buttercup, lesser celandine
Rhamnus cathartica, European buckthorn
Rosa multiflora, multiflora rose
Trapa natans, water chestnut
Typha angustifolia, narrow-leaved cattail
Typha x glauca, hybrid cattail
Vincetoxicum nigrum, black dog-strangling vine, black swallowwort
Lythrum virgatum, European wand loosestrife (effective January 7, 2019)
Pyrus calleryana, callery pear (effective January 7, 2023)

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