

Relative tolerance of cultivated species to short-term flooding during the growing season. (Source: White 1973)

<i>Species</i>	Common Name	Tolerant ¹	Intolerant ²
SHADE TREES			
<i>Acer platanoides</i>	Norway maple		X
<i>Acer rubrum</i>	Red maple	X	
<i>Acer saccharum</i>	Sugar maple		X
<i>Betula papyrifera</i>	Paper birch		X
<i>Betula populifolia</i>	Gray birch		X
<i>Ceris canadensis</i>	Redbud		X
<i>Cladrastis lutea</i>	Yellowwood		X
<i>Cornus florida</i>	Flowering dogwood		X
<i>Cornus florida</i> "Cloud 9"			X
<i>Cornus florida</i> "Cherokee Chief"			X
<i>Cornus florida</i> var. <i>rubra</i>	Red flowering dogwood		X
<i>Cornus mas</i>	Cornelian cherry	X	
<i>Crataegus phaenopyrum</i>	Washington hawthorn		X
<i>Crataegus lavalleyi</i>	Lavalle hawthorn		X
<i>Fraxinus americana</i>	White ash	X	
<i>Gleditsia inermis</i> (= <i>G. triacanthos</i> var. <i>inermis</i>)	Thornless honeylocust	X	
<i>Juglans nigra</i>	Black walnut	X	
<i>Magnolia soulangeana</i>	Saucer magnolia		X
<i>Malus pumila</i> "Dolgo"	Dolgo crabapple	X	

<i>Malus sp. "Lodi," "McIntosh," "Radiant," "Hope," and "Bechtel"</i>	Apple		X
---	-------	--	---

<i>Morus alba</i>	White mulberry	X	
-------------------	----------------	---	--

<i>Platanus occidentalis</i>	Sycamore	X	
------------------------------	----------	---	--

<i>Populus deltoides</i>	Eastern cottonwood	X	
--------------------------	--------------------	---	--

<i>Prunus persica</i>	Flowering peach		X
-----------------------	-----------------	--	---

<i>Prunus serotina</i>	Black cherry		X
------------------------	--------------	--	---

<i>Prunus subhirtella var.pendula</i>	Weeping cherry		X
---------------------------------------	----------------	--	---

<i>Quercus rubra</i>	Red oak		X
----------------------	---------	--	---

<i>Robinia pseudoacaicia</i>	Black locust		X
------------------------------	--------------	--	---

<i>Salix alba</i>	White willow	X	
-------------------	--------------	---	--

<i>Salix discolor</i>	Pussy willow	X	
-----------------------	--------------	---	--

<i>Sorbus aucuparia</i>	European mountain- ash		X
-------------------------	---------------------------	--	---

<i>Tilia cordata</i>	Littleleaf linden	X	
----------------------	-------------------	---	--

EVERGREENS

<i>Juniperus chinensis var:pfitzeriana</i>	Pfitzer juniper	X	
--	-----------------	---	--

<i>Juniperus virginiana</i>	Eastern redcedar	X	
-----------------------------	------------------	---	--

<i>Picea abies</i>	Norway spruce		X
--------------------	---------------	--	---

<i>Picea pungens</i>	Colorado spruce		X
----------------------	-----------------	--	---

<i>Picea pungens var. glauca</i>	Colorado blue spruce		X
----------------------------------	----------------------	--	---

<i>Taxus cuspidata</i>	Upright yew		X
------------------------	-------------	--	---

<i>Taxus cuspidata var.expansa</i>	Spreading yew		X
------------------------------------	---------------	--	---

<i>Taxus media "Hicksii"</i>	Hick's yew		X
------------------------------	------------	--	---

<i>Thuja occidentalis</i>	Eastern arborvitae		X
---------------------------	--------------------	--	---

<i>Tsuga canadensis</i>	Eastern hemlock	X
-------------------------	-----------------	---

SHRUBS

<i>Berberis thunbergii</i>	Japanese barberry	X
----------------------------	-------------------	---

<i>Cornus paniculata</i>	Gray-stem dogwood	X
--------------------------	-------------------	---

<i>Ligustrum obtusifolium</i> var. <i>regelianum</i>	Regel privet	X
---	--------------	---

<i>Viburnum dentatum</i>	Arrowwood	X
--------------------------	-----------	---

<i>Viburnum lentago</i>	Sweet viburnum	X
-------------------------	----------------	---

<i>Viburnum trilobum</i>	American cranberry bush	X
--------------------------	----------------------------	---

¹Tolerant: 4 to 10 inches of water for 10 days in June of 1972 caused no apparent damage or mortality.

²Intolerant: 4 to 10 inches of water for 10 days in June of 1972 resulted in defoliation or death.