Family	#	Common Name	e Scientific Name		Shade	Use Screen	Specimen	Fall Color	Flower
	1	Ash-leaved Maple; Boxelder	Acer negundo			X		Yellow-green/Brown	White, Spring bloom, not showy
	2	Black Maple	Acer nigrum		X	X		Yellow	Greenish Yellow, Spring bloom, not showy
	3	Freeman Maple (Autumn Blaze)	Acer x freemanii	X	X	X	X	Orange-red	Inflorescence; Spring bloom, not showy
	4	Freeman Maple (Celebration)	Acer x freemanii	X	X	X	X	Red and Yellow	Inflorescence; Spring bloom, not showy
	5	Freeman Maple (Marmo)	Acer x freemanii	X	X	X	X	Scarlet/Burgundy	Inflorescence; Spring bloom, not showy
	6	Hedge Maple	Acer campestre	X	X	X	X	Yellow/Yellow-green	Green, Spring bloom, not showy
Maple	7	Manchurian Maple	Acer mandschuricum				X	Rose-red to Red	Green, Spring bloom, not showy
марк	8	Miyabei Maple	Acer miyabei	X				Pale yellow	Greenish Yellow, Spring bloom, not showy
	9	Red Maple (Autumn Radiance) Photo by: The Dow Gardens Archive, Dow Gardens, Bugwood.org	Acer rubrum		X	X	X	Orange-red	Red, Spring & Winter bloom
	10	Red Maple (Autumn Flame) Photo by: The Dow Gardens Archive, Dow Gardens, Bugwood.org	Acer rubrum		X	X	X	Green-Yellow to Yellow to Red	Red, Spring & Winter bloom
	11	Shantung Maple	Acer truncatum	X				Yellow, Orange	Greenish Yellow, Spring bloom, not showy
	12	Silver Maple Photo by: Bill Cook, Michigan State University, Bugwood.org	Acer saccharinum		X			Yellow	Red, Spring bloom
	13	Sugar Maple Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Acer saccharum		X	X		Orange, Red, Yellow	Greenish Yellow, Spring bloom, not showy
	14	Superform Norway Maple Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Acer platanoides Superform	X	X	X		Yellow	Greenish Yellow, Spring bloom, not showy
	15	Sycamore Maple Photo by: Petr Kapitola, State Phytosanitary Administration, Bugwood.org	Acer pseudoplatanus		X			None	Greenish Yellow, Spring bloom, not showy
	16	Trident Maple	Acer buergeranum	X	X		X	Burgundy/Red	Yellow, showy Spring bloom

Fruit	Insect/ Disease Prone	Drought Tolerance	Salt Tolerance	Light	pH Preference	Easy to Transplant	Native/ Introduced	Wildlife Value
Samara; Brown	Moderate	High	Moderate	Some shade to full sun	4 to 7	Yes	Native	Minimal
Samara; Brown	Mild	Moderate	Poor	Shade to full sun	4 to 7	Yes	Native	
Samara; Brown	Mild	High	Moderate	Some shade to full sun	4 to 7	Yes	Native	
Samara; Brown	Mild	High	Moderate	Some shade to full sun	4 to 7	Yes	Native	
Samara; Brown	Mild	High	Moderate	Some shade to full sun	4 to 7	Yes	Native	
Samara; Brown and Green	Minor	High	Moderate	Some shade to full sun	4 to 7	Yes	Introduced	Minimal
Samara; Brown and Green	Minor			Some shade to full sun	5 to 6.5	Moderate	Introduced	
Samara; Brown and Green	Minor	High	Poor	Full sun	4 to 7	Yes	Introduced	
Samara; Red	Mild	Moderate	Poor	Some shade to full sun	4 to 6.5	Yes	Native	
Samara; Red	Mild	Moderate	Poor	Some shade to full sun	4 to 6.5	Yes	Native	
Samara; Brown	Minor	High		Some shade to full sun	4 to 7	Yes	Introduced	
Samara; Brown and Green	Mild	High	Moderate	Some shade to full sun	4 to 7	Yes	Native	Minimal
Samara; Brown	Mild	Moderate	Poor	Shade to full sun	3.5 to 7	Yes	Native	Moderate
Samara; Brown and Green	Moderate	Moderate	Moderate	Some shade to full sun	4 to 7	Moderate	Introduced	Minimal
Samara; Green	Minor	Moderate	Moderate	Some shade to full sun	4 to 7	Moderate	Introduced	Minimal
Samara; Red	Minor	Moderate	Moderate	Some shade to full sun	4 to 6.5	Yes	Introduced	Minimal

					Use			
Family	# Common Name	Scientific Name	Street	Shade	Screen	Specimen	Fall Color	Flower
	Horse-chestnut 17 Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Aesculus hippocastanum	X	X	X	X	Yellow	White, Spring bloom
Buckeye	Ohio Buckeye 18 Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Aesculus glabra		X			Yellow to Red-brown	Yellow, Spring bloom
	19 Red Horse-chestnut	Aesculus x carnea	X	X	X	X	No change	Pink or Red, Spring bloom
3	20 Yellow Buckeye	Aesculus octandra		X			Orange	Cream yellow, Spring bloom, not showy
1	Black Alder 21 Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Alnus glutinosa		X	X	X	No change	Purple or Red, Spring bloom, not showy
Birch	22 Paper Birch	Betula papyrifera				X	Yellow	Brown or Green, Spring bloom
CONTRACTOR.	23 River Birch	Betula nigra	X	X	X	X	Yellow	Brown, Spring and Winter bloom, not showy
Totalia 1400	24 American Hornbeam	Carpinus caroliniana		X	X	X	Orange, Red, and Yellow	Orange or Yellow, Spring bloom, not showy
Hornbeam	Upright European Hornbeam 25 Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Carpinus betulus 'Fastigiata'		X	X	X	Yellow	White, Spring bloom, not showy
(	26 Bitternut Hickory	Carya cordiformis		X			Yellow to Golden	Catkins, not showy
(	27 Mockernut Hickory	Carya tomentosa		X		X	Golden yellow	Catkins, not showy
i	28 Pignut Hickory	Carya glabra		X		X	Yellow	Catkins, not showy
Hickory	29 Shagbark Hickory	Carya ovata		X		X	Yellow to Golden	Catkins, not showy
į	30 Shellbark Hickory	Carya laciniosa		X		X	Yellow to golden- brown	Catkins, not showy
Hackberry	Common Hackberry 31 Photo by: Joseph O'Brien, USDA Forest Service, Bugwood.org	Celtis occidentalis	X	X			Yellow	Green, not showy
	32 Sugar Hackberry	Celtis laevigata	X	X			Yellow	Green, not showy
ş	Katsuratree 33 Photo by: The Dow Gardens Archive, Dow Gardens, Bugwood.org	Cercidiphyllum japonicum	X	X		X	Yellow	Green, not showy
ļ	34 Yellowwood	Cladrastis kentuckea		X		X	Copper, Yellow	White, Fragrant, Summer bloom
1	35 Turkish Filbert	Corylus colurna				X	Yellow	Catkins, not showy
3	<b>36</b> Hardy Rubber Tree	Eucommia ulmoides	X	X	X	X	No change	Brown, not showy

Fruit	Insect/ Disease Prone	Drought Tolerance	Salt Tolerance	Light	pH Preference	Easy to Transplant	Native/ Introduced	Wildlife Value
Capsule; Light Brown	Minor	Moderate	Moderate	Full sun	3.5 to 7	Moderate	Introduced	High
Capsule; Light Brown	Minor	Moderate	Poor	Some shade to full sun	4.5 to 7.5	Moderate	Native	High
Capsule; Light Brown	Minor	Moderate	Moderate	Full sun	3.5 to 7	Moderate	Introduced	High
Capsule; Light Brown	Minor	Moderate	Moderate	Some shade to full sun	4.5 to 7	Moderate	Native	High
Nutlet; Brown	Minor	Moderate	Moderate	Some shade to full sun	4.5 to 7	Yes	Introduced	Minimal
Nutlet; Brown	Mild	Moderate	Moderate	Some shade to full sun	3.5 to 6.5	Yes	Native	Moderate
Nutlet; Brown	Minor	Moderate	Moderate	Some shade to full sun	3.5 to 6.5	Yes	Native	Minimal
Nutlet; Brown	Minor	Moderate	Poor	Shade to full sun	3.5 to 6.5	No	Native	Moderate
Nutlet; Brown	Minor	High	Poor	Some shade to full sun	3.5 to 6.5	Yes	Introduced	Moderate
Nut; Brown	Mild	Moderate	Poor	Some shade to full sun	3.5 to 7	No	Native	High
Nut; Brown	Mild	Moderate	Poor	Some shade to full sun	3.5 to 7	No	Native	High
Nut; Brown	Mild	High	Poor	Some shade to full sun	3.5 to 7	No	Native	Moderate
Nut; Brown	Mild	High	Poor	Some shade to full sun	3.5 to 7	No	Native	High
Nut; Brown	Mild	Moderate	Poor	Some shade to full sun	3.5 to 7	No	Native	High
Drupe; Black, Purple and Red	Mild	High	Moderate	Some shade to full sun	3.5 to 7.5	Yes	Native	High
Drupe; Black or Red	Minor	High	Moderate	Some shade to full sun	3.5 to 7.5	Yes	Native	High
Pod; Brown	Minor	Moderate	Moderate	Some shade to full sun	3.5 to 7	Moderate	Introduced	Minimal
Pod; Brown	Minor	Moderate	Poor	Some shade to full sun	4.5 to 7	Yes	Native	Minimal
Nut; Brown	Minor	High	Poor	Some shade to full sun	3.5 to 7.5	Moderate	Introduced	Moderate
Capsule; Brown	Minor	High	Moderate	Full sun	3.5 to 7.5	Yes	Introduced	Minimal

Family	#	Common Name	Scientific Name	Street	Shade	Use Screen	Specimen	Fall Color	Flower
Beech	37	American Beech Photo by: The Dow Gardens Archive, Dow Gardens, Bugwood.org	Fagus grandifolia		X	X	X	Copper, Yellow	Brown, Spring bloom, not showy
	38	European Beech	Fagus sylvatica		X	X	X	Copper	Brown, Spring bloom, not showy
		2000 - 20	Gingko biloba	X			X	Yellow	Green, Spring bloom, not showy
	40	Thornless Honeylocust Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Gleditsia triacanthos v. inermis	X	X		X	Copper, Yellow	Yellow, Fragrant, Spring bloom, not showy
	41	Kentucky Coffee Tree Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Gymnocladus dioieus		X		X	Yellow	White, Fragrant, Spring bloom, not showy
	42	Black Walnut Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Juglans nigra				X	No change	Catkins, not showy
	43	Sweet Gum Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Liquidambar styraciflua	X	X		X	Orange, Purple, Red, Yellow	Green or Yellow, Spring bloom, not showy
	44	Tulip Poplar Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Liriodendron tulipifera		X			Golden yellow	Yellow, Fragrant, Spring bloom
	45	Amur Maackia	Maackia amurensis		X		X	No change	White, Summer bloom
	46	Osage-orange	Maclura pomifera				X	Yellow	White, Spring bloom, not showy
	47	Cucumber Magnolia (Cucumbertree) Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Magnolia acuminata		X		X	Brown/Yellow	Yellow, Fragrant, Spring bloom, not showy
	48		Metasequoia glyptostroboides			X	X	Orange, Yellow	Inconspicuous, not showy
	49	Black Gum Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Nyssa sylvatica	X	X		X	Orange, Red	White, Spring bloom, not showy
	50	American Hophornbeam Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Ostrya virginiana		X	X	X	Yellow	Brown or Green, Summer bloom
	51	Amur Corktree	Phellodendron amurense	X	X		X	Copper, Yellow	Green/White, Spring bloom not showy
	52	Sycamore Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Platanus occidentalis	X	X	X		Yellow	Red, Spring bloom, not showy

Fruit	Insect/ Disease Prone	Drought Tolerance	Salt Tolerance	Light	pH Preference	Easy to Transplant	Native/ Introduced	Wildlife Value
3 winged nut; Brown	Minor	Moderate	Poor	Shade to full sun	3.6 to 6.5	Moderate	Native	Moderate
Triangular nut; Brown	Minor	Moderate	Poor	Some shade to full sun	3.6 to 6.5	Moderate	Introduced	Moderate
On male specimen, none	Minor	High	Moderate	Some shade to full sun	3.5 to 7	Yes	Introduced	Minimal
Pod; Brown/Purple	Moderate	High	Moderate	Some shade to full sun	4.5 to 7.5	Yes	Native	Minimal
Pod; Reddish-brown	Minor	High	Poor	Full sun	4.5 to 7.5	Yes	Native	Minimal
Nut; Green to Black	Moderate	High	Moderate	Full sun	3.5 to 7.5		Native	Moderate
Capsule; Green and Brown	Mild	Moderate	Moderate	Some shade to full sun	3.5 to 6.5	Yes	Native	Moderate
Cone-shaped; Brown/Yellow	Mild	Moderate	Poor	Full sun	3.5 to 7	Yes	Native	Moderate
Pod; Brown	Minor	High	Poor	Full sun	4.5 to 7.5	Yes	Introduced	Minimal
Syncarp of drupes; Yellow- green	Minor	High	Moderate	Full sun	4.5 to 7.5	Yes	Native	Moderate
Aggregate of follicles; Red	Minor	Moderate	Poor	Some shade to full sun	3.5 to 7	No	Native	Moderate
Cones; Brown	Minor	Moderate	Poor	Full sun	3.5 to 7	Yes	Introduced	Minimal
Drupes; Dark blue	Mild	High	Moderate	Some shade to full sun	3.5 to 7	No	Native	High
Nutlet; Green to brown	Mild	High	Poor	Shade to full sun	3.5 to 7	Yes	Native	Moderate
' Drupes; Black	Minor	High	Moderate	Full sun	3.5 to 7.5	Yes	Introduced	High
Syncarp of achenes; Light brown	Moderate	High	Moderate	Full sun	3.5 to 7.5	Yes	Native	Minimal

			Use					
Family	# Common Name	Scientific Name	Street	Shade	Screen	Specimen	Fall Color	Flower
	53 London Plane Tree	Platanus x acerifolia	X	X		X	Yellow	Red, Spring bloom, not showy
Cherry	Black Cherry 54 Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Prunus serotina		X			Yellow	White, Fragrant, Spring bloom
	55 Sargent Cherry	Prunus sargentii	X	X		X	Copper, Orange, Red, Yellow	Pink, Spring bloom
	56 Golden-larch	Pseudolarix amabilis (kaempferi)				X	Yellow	Yellow, Spring bloom, not showy
	Callery Pear 57 Photo by: The Dow Gardens Archive, Dow Gardens, Bugwood.org	Pyrus calleryana	X	X	X	X	Red, Purple, Orange	White, Spring bloom
	Bur Oak 58 Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Quercus macrocarpa	X	X		X	Copper, Yellow	Catkins, not showy
	59 Chinkapin Oak	Quercus muehlenbergii		X			Yellow	Catkins, not showy
	English Oak 60 Photo by: Haruta Ovidiu, University of Oradea, Bugwood.org	Quercus robur	X	X			Copper	Catkins, not showy
	61 Northern Pin Oak	Quercus ellipsoidalis				X	Red	Catkins, not showy
	Northern Red Oak 62 Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Quercus rubra (borealis)	X	X			Red	Catkins, not showy
Oak	Pin Oak 63 Photo by: Chris Evans, River to River CWMA, Bugwood.org	Quercus palustris		X	X	X	Copper, Red	Catkins, not showy
Oak	Sawtooth Oak 64 Photo by: USDA NRCS Archive, USDA NRCS, Bugwood.org	Quercus acutissima	X	X		X	Yellow	Catkins, not showy
	Scarlet Oak 65 Photo by: Chris Evans, River to River CWMA, Bugwood.org	Quercus coccinea	X	X			Red	Catkins, not showy
	66 Schumard Oak	Quercus shumardii	X	X		X	Orange, Red	Catkins, not showy
	Shingle Oak 67 Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Quercus imbricaria	X	X		X	Red, Yellow	Catkins, not showy
	Swamp White Oak 68 Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Quercus bicolor		X		X	Copper, Red, Yellow	Catkins, not showy
	White Oak							

Fruit	Insect/ Disease Prone	Drought Tolerance	Salt Tolerance	Light	pH Preference	Easy to Transplant	Native/ Introduced	Wildlife Value
Syncarp of achenes; Light brown	Moderate	High	Moderate	Full sun	3.5 to 7.5	Yes	Introduced	Minimal
Drupe; Purple-red	Minor	High	Moderate	Some shade to full sun	3.5 to 7.5	Yes	Native	High
Drupe; Black, Purple, or Red	Minor	High	Moderate	Full sun	3.5 to 7	Yes	Introduced	Moderate
Cones; Purple immature, Golden-brown mature	Minor	Moderate		Full sun	3.5 to 6.5	Yes	Introduced	Minimal
Pome; Brown/Tan	Mild	High	Moderate	Full sun	3.5 to 7	Yes	Introduced	High
Acorn; Brown	Moderate	High	Moderate	Full sun	3.5 to 7.5	No	Native	Moderate
Acorn; Brown	Moderate	High	Poor	Full sun	3.5 to 7	Moderate	Native	Moderate
Acorn; Brown	Moderate	High	Moderate	Full sun	3.5 to 7	Moderate	Introduced	Moderate
Acorn; Brown	Moderate	Moderate	Moderate	Full sun	3.5 to 6.5	Moderate	Native	Moderate
Acorn; Brown	Moderate	High	Moderate	Full sun	3.5 to 7	Yes	Native	Moderate
Acorn; Brown	Moderate	Moderate	Poor	Full sun	3.5 to 6	Yes	Native	Moderate
Acorn; Brown	Moderate	High	Moderate	Full sun	3.5 to 6.5	Yes	Introduced	Moderate
Acorn; Brown	Moderate	Moderate	Moderate	Full sun	3.5 to 6.5	Moderate	Native	Moderate
Acorn; Brown	Moderate	High	Moderate	Full sun	3.5 to 7	Yes	Native	Moderate
Acorn; Brown	Moderate	High	Moderate	Full sun	3.5 to 7.5	Moderate	Native	Moderate
Acorn; Brown	Moderate	Moderate	Poor	Some shade to full sun	3.5 to 7.5	Moderate	Native	Moderate

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Family	#	Common Name	Scientific Name	Street	Shade	Screen	Specimen	Fall Color	Flower	
	69	Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Quercus alba		X		X	Red	Catkins, not showy	
	70	Willow Oak	Quercus phellos	X	X			Yellow	Catkins, not showy	
	71	Black Locust Photo by: Richard Old, XID Services, Inc., Bugwood.org	Robinia pseudoacacia		X			Yellow	White, Fragrant, Spring bloom	
	72	2 Japanese Pagoda Tree Sophora japonica X X X		X	Yellow	White/Yellow, Summer Bloom				
	73	Bald Cypress	Taxodium distichum		X	X	X	Copper, Yellow	Inconspicuous, not showy	
	American Linden 74 Photo by: Richard Webb, Self-employed Tilia americana horticulurist, Bugwood.org			X	X	X	Yellow	Green/Yellow, Fragrant, Summer bloom		
	75	Crimean Linden	Tilia x euchlora		X		X	Yellow	Yellow, Fragrant, Summer bloom	
Linden	76	Littleleaf Linden Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Tilia cordata		X		X	Yellow	Yellow, Fragrant, Summer bloom	
		Silver Linden Photo by: Richard Webb, Self-employed horticulurist, Bugwood.org	Tilia tomentosa		X	X	X	Yellow	Yellow, Fragrant, Summer bloom	
	78	'Commendation' Elm	Ulmus carpinifolia 'Commendation'	X	X			Yellow	Inconspicuous, not showy	
Elm	79	'Frontier' Elm	Ulmus parvifolia 'Frontier'	X	X			Red	Green, Fall bloom, not showy	
EIII	80	'New Horizon' Elm	Ulmus carpinifolia 'New Horizon'	X	X			Yellow	Inconspicuous, not showy	
	81	Accolade Elm	Ulmus japonica x wilsoniana 'Morton'	X	X			Yellow	Red, Spring bloom	
	82	Japanese Zelkova	Zelkova serrata	X	X			Copper, Orange, Red, Yellow	Inconspicuous, not showy	

Disease .

Minor: specimen has few potential issues that are of little concern.

Mild: specimen has multiple issues of concern, but are generally not detrimental to long term health.

Moderate: multiple issues of concern, some may be detrimental to long term health.

Tolerance -

Poor: very low tolerance, avoid planting specimen in these conditions.

Moderate: specimen can withstand the condition temporarily, but will show adverse effects.

Good: specimen can adequately handle the conditions, but may show some adverse effects. **High:** specimen can handle the conditions without any signs of adverse effects.

Wildlife Value -

Minimal: specimen does not attract much, if any, wildlife.

**Moderate:** specimen attracts some wildlife. **High:** specimen attracts many types of wildlife.

Fruit	Insect/ Disease Prone	Drought Tolerance	Salt Tolerance	Light	pH Preference	Easy to Transplant	Native/ Introduced	Wildlife Value
Acorn; Brown	Moderate	Moderate	Moderate	Some shade to full sun	3.5 to 7.5	Moderate	Native	Moderate
Acorn; Brown	Moderate	High	Moderate	Full sun	3.5 to 6.5	Yes	Native	Moderate
Pod; Black/Red	Minor	High	Moderate	Some shade to full sun	4.5 to 7.5	Yes	Native	High
Pod; Brown/Yellow	Mild	High	Moderate	Full sun	4.5 to 7.5	Yes	Introduced	Minimal
Cones; Brown/Green	Minor	High	Moderate	Full sun	3.5 to 7	Yes	Native	Moderate
Nutlet; Tan	Minor	Moderate	Poor	Some shade to full sun	4.5 to 7.5	Yes	Native	Minimal
Nutlet; Tan	Mild	Moderate	Poor	Some shade to full sun	4.5 to 7.5	Yes	Introduced	Minimal
Nutlet; Tan	Mild	Moderate	Poor	Some shade to full sun	4.5 to 7.5	Yes	Introduced	Minimal
Nutlet; Tan	Minor	Moderate	Poor	Some shade to full sun	4.5 to 7.5	Yes	Introduced	Minimal
One-winged Samara; Green- yellow	Mild	Good	Moderate	Some shade to full sun	4 to 7	Yes	Introduced	Minimal
Samara; Brown	Minor	High	Moderate	Some shade to full sun	3.5 to 7.5	Yes	Introduced	Minimal
One-winged Samara; Green- yellow	Mild	Good	Moderate	Some shade to full sun	4 to 7	Yes	Introduced	Minimal
One-winged Samara; Green- yellow	Minor	Good	Moderate	Full sun	6 to 7.5	Yes	Introduced	Minimal
Drupe	Minor	High	Moderate	Full sun	3.5 to 7	Yes	Introduced	Minimal