

MASTER TREE LIST FOR THE CITY OF GREENFIELD, WI

Initially prepared by the Greenfield Tree Commission, Fall 1992. Revised 3/95, and yearly from 2000 through 2019

Category I - Trees for Curb and Sidewalk Condition. Limited growing conditions, possible salt.

1. Acer campestre 'Queen Elizabeth'.....Queen Elizabeth Hedge Maple
2. Acer miyabei 'Morton'.....State Street™ Miyabe Maple
3. Acer platanoidesNorway Maple (use sparingly)
Utilize cultivars: Cleveland, Columnare, Deborah, Emerald Queen, and Royal Red.
4. Acer saccharum 'Legacy'.....Legacy Sugar Maple
5. Acer x freemanii 'Marmo'Marmo Freeman Maple
6. Acer x freemanii 'Sienna'Sienna Glen® Freeman Maple
7. Acer x truncatum 'Warrenred'Pacific Sunset® Shantung Maple
or 'Keithsform', or 'JFS-KW187' Norwegian Sunset®, Urban Sunset®
8. Acer x truncatum 'JFS-KW202'Crimson Sunset® Shantung Maple
9. Celtis occidentalis 'Prairie Pride'.....'Prairie Pride' Hackberry
10. Celtis occidentalis 'JFS-KSU1'Prairie Sentinel (Columnar) Hackberry
11. Corylus colurnaTurkish Filbert
12. Ginkgo biloba 'Autumn Gold'Autumn Gold Ginkgo, + other male cltvs.
13. Ginkgo biloba 'JFS-UGA2'Golden Colonade® Ginkgo
14. Gleditsia triacanthos var. inermis 'Skycole'Skyline® Honeylocust
15. Gleditsia triacanthos var. inermis 'Draves'Street Keeper® Honeylocust
16. Gymnocladus dioicusKentucky Coffeetree
(male cultivars preferred, such as Espresso® and Decaf®)
17. Pyrus x 'NCPX2'Chastity™ Pear (a sterile pear)
18. Platanus x acerifolia 'Morton Circle'.....Exclamation® London Planetree
19. Quercus x bimundorum 'Midwest'Prairie Stature™ Oak
20. Quercus macrocarpa.....Bur Oak
21. Quercus montana.....Chestnut Oak
22. Quercus x robur 'Pyramich'Skymaster™ English Oak
23. Quercus x robur 'Long'Regal Price® English Oak
24. Quercus robur x alba 'JFS-KW1QX'Streetspire® Oak
25. Syringa reticulata 'Ivory Silk'Ivory Silk Japanese Tree Lilac
26. Taxodium distichumCommon Baldcypress
27. Tilia americana 'Redmond'.....Redmond Linden
28. Tilia cordata 'Chancole'.....Chancellor® Littleleaf Linden
29. Tilia tomentosa 'Wandell'.....Sterling® Silver Linden
30. Ulmus americana 'Valley Forge'Valley Forge American Elm
31. Ulmus davidiana 'JFS KW2UD'.....Greenstone™ Elm
32. Ulmus xHybrid Elm
Better hybrids: 'Frontier', 'Regal', Accolade™, 'New Horizon', 'Triumph',
33. Ulmus parvifolia.....Lacebark Elm

Category II - Trees for Curb, no Sidewalks, all from Category I, plus:

1. Acer tataricum.....Tatarian Maple
2. Acer saccharum 'Bonfire'Bonfire™ Sugar Maple
3. Aesculus hippocastanum 'Baumannii'.....Baumann European Horsechestnut
4. Aesculus x carnea 'Briotii'.....Red Horsechestnut
5. Alnus glutinosaEuropean Alder
6. Amelanchier x grandiflora 'Autumn Brilliance' ..Autumn Brilliance Serviceberry
7. Amelanchier laevis 'Cumulus'.....Cumulus Serviceberry
8. Betula nigra 'BNMTF'.....DuraHeat® River Birch
9. Betula nigra 'Cully'.....Heritage River Birch
10. Cercis canadensisEastern Redbud
11. Crataegus crusgalli var. inermisThornless Cockspur Hawthorn
12. Crataegus x viridis 'Winter King'Winter King Hawthorn
13. Fagus sylvatica 'Rohanii'Rohanii European Beech
14. Liriodendron tulipifera.....Tuliptree
15. Magnolia x loebneri 'Merrill'Merrill Magnolia
16. Metasequoia glyptostroboides.....Dawn Redwood
17. Phellodendron amurense 'Macho'Macho® Amur Corktree
18. Prunus sargentii.....Sargent Flowering Cherry
19. Quercus bicolorSwamp White Oak
20. Quercus muehlenbergiiChinkapin Oak
21. Quercus rubra.....Red Oak
22. Sorbus alnifolia.....Korean Mountainash

Category III - Median Strips (high salt, pollutants): Some from Categories I and II, plus:

1. Acer tataricum var. ginnala..... Amur Maple
(Use Apple Scab resistant and persistent fruited cultivars of Malus, such as these.)
2. Juniperus virginiana 'Canaertii' Canaertii Eastern Redcedar
3. Maackia amurense 'JFS-Schichtel1' MaacNificent® Amur maackia
4. Pinus leucodermis..... Bosnian Pine
5. Pinus parviflora var. glauca Japanese White Pine

Category IV - Public buildings, parks. Categories I, II, and III, plus:

(assumes average to good soil conditions)

1. Acer triflorum.....Three-flower Maple
2. Aesculus glabraOhio Buckeye
3. Aesculus flavaYellow Buckeye
4. Betula papyrifera 'Renci'Renaissance Reflection® Paper Birch
5. Carpinus betulus 'Fastigiata'Upright European Hornbeam
6. Carpinus caroliniana (Johnson's Strain).....American Muscledwood
7. Catalpa speciosa.....Northern Catalpa
8. Cercidiphyllum japonicumKatsuratree
9. Crataegus phaenopyrum.....Washington Hawthorn
10. Fagus sylvatica cultivarsEuropean Beech cultivars
11. Larix species.....Larch species
12. Liquidambar styracifluaSweetgum
13. Liriodendron tulipiferaTuliptree
14. Magnolia cultivars.....Magnolia cultivars
15. Malus cultivars Flowering crabapple
Cultivars for apple scab resistance and persistent winter fruit include:
Adirondack, Camelot, Prairifire, Red Jewel, Firebird™, Ruby Days,
Golden Raindrops®, Royal Raindrops™, Sparkling Sprite
16. Metasequoia glyptostroboides.....Dawn Redwood
17. Parrotia persicaPersian Parrotia
18. Prunus cerasifera 'Newport'.....Newport Plum
19. Prunus maackii.....Amur Chokecherry
20. Prunus sargentiiSargent Cherry
21. Pyrus fauriei 'Westwood'Korean Sun™ Pear
22. Stewartia pseudocamellia.....Japanese Stewartia

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23. Abies concolorWhite Fir
24. Xanthocyparis nootkatensis 'Pendula'Weeping Alaskan Falsecypress
25. Juniperus chinensis 'Iowa'Iowa Chinese Juniper
26. Juniperus chinensis 'Mountbatten'.....Mountbatten Chinese Juniper
27. Juniperus x 'JN Select Blue'Star Power™ Juniper
28. Picea glauca var. densataBlack Hills Spruce
29. Picea omorika.....Serbian Spruce
30. Picea pungens.....Colorado Spruce
31. Pinus bungeana.....Lacebark Pine
32. Pinus cembraSwiss Stone Pine
33. Pinus flexilis 'Vanderwolf's Pyramid'.....Vanderwolf's Pyramid Limber Pine
34. Pinus strobusEastern White Pine

35. Pinus strobus 'Fastigiata'Fastigate Eastern White Pine
36. Pinus sylvestris.....Scotch Pine
37. Pseudotsuga menziesiiDouglasfir
38. Thuja occidentalis 'Smaragd'.....Emerald Arborvitae
39. Thuja occidentalis 'Hetz Wintergreen'Hetz Wintergreen Arborvitae
40. Thuja occidentalis 'Sunkist'.....Sunkist Arborvitae
41. Thuja occidentalis 'Techny'.....Techny Arborvitae
42. Thuja plicataWestern White Cedar
43. Tsuga canadensis.....Canadian Hemlock

Category V – Trees not suitable for planting in the City of Greenfield, WI:

1. Fraxinus speciesAsh (due to Emerald Ash Borer)
2. Pinus nigraAustrian Pine (Diplodia and borers)
3. Phellodendron amurense (female trees) Female Amur Corktree (invasive)
4. Populus deltoidesEastern Cottonwood (weak wood, becomes risky with age)
5. Pyrus calleryana cultivars Callery Pear (invasive) (Except P. x 'NCPX2' Chastity Pear)
6. Quercus robur English oak: Hardiness issues, better oak hybrids exist.
7. Rhamnus speciesBuckthorn (invasive)
8. Syringa pekinensisPekin Treelilac (invasive)
9. Ulmus pumila.....Siberian Elm (weak wood)

Proposed by Mike Wendt, Instructor of Arboriculture/Horticulture, MATC. December 28, 1999

Revisions by Mike Wendt, approved by the Greenfield Tree Commission on a yearly basis

Latest revision March 2019

Changes 2019:

1. Added several tree species and cultivars based on Dr. Laura Jull's recommendations (UW Professor of Horticulture), including Ulmus davidii, Quercus montana, Quercus x bimundorum 'Midwest', and various cultivars of Kentucky coffeetree, crabapple, Amur Maackia, and English oak.