**Better Selections of Trees and Shrubs for Our Landscapes**

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Level 2 Training for Southeast Wisconsin Master Gardeners

**Large Landscape Trees**

*Acer miyabei*: Miyabe maple, along with ‘Morton’ (State Street®)

*Acer saccharum*: sugar maple, along with ‘Bailsta’ (Fall Fiesta®)

*Acer* ‘Keithsform’: Norwegian Sunset® hybrid maple

*Acer* ‘Warrenred’: Pacific Sunset® hybrid maple

*Celtis occidentalis*: common hackberry, and ‘Chicagoland’ and ‘Windy City’

*Cercidiphyllum japonicum*: katsura-tree, and ‘Pendula’

*Corylus colurna*: Turkish filbert, Turkish hazelnut

*Fagus sylvatica* ‘Asplenifolia’: fernleaf European beech, ‘Atropunicea’ (purpleleaf European beech) and ‘Roseomarginata’

*Ginkgo biloba*: ginkgo, maidenhair tree, male cultivars such as ‘Autumn Gold’, ‘Magyar’, etc., ‘Jade Butterflies’ (dwarf)

*Gymnocladus dioica*: Kentucky coffeetree, and ‘Espresso’, ‘J.C. McDaniel’ (Prairie Titan™), ‘Stately Manor’

*Larix kaempferi*: Japanese larch

*Pseudolarix amabilis*: golden-larch

*Metasequoia glyptostroboides*: dawn-redwood

*Taxodium distichum*: baldcypress, and ‘Mickelson’ (Shawnee Brave®)

*Nyssa sylvatica* ‘Carolyn’, or another northern provenance source

*Ostrya virginiana*: American hophornbeam, ironwood

*Phellodendron amurense* ‘Longenecker’: Eyestopper® Amur corktree

*Platanus* × *acerifolia* ‘Morton Circle’: Exclamation!™ London planetree

*Quercus alba*: white oak

*Quercus bicolor*: swamp white oak, and ‘JFS-KW12’ (American Dream™)

*Quercus* × *bimundorum* ‘Crimschmidt’: Crimson Spire™ hybrid oak (white x English oaks), and ‘JFS-KW2QX’ (Skinny Genes™)

*Quercus* × *macdenielli* ‘Clemons’: Heritage® oak (hybrid of English and bur oaks)

*Quercus macrocarpa*: bur oak, and ‘JFS-KW14’ (Cobblestone™), ‘JFS-KW3’ (Urban Pinnacle®)

*Quercus muehlenbergii*: chinkapin oak

*Quercus* × *schuettei*: swamp bur hybrid oak

*Quercus* × *warei* ‘Long’: Regal Prince® oak (hybrid of English and swamp white oaks), and ‘Nadler’ (Kindred Spirit®)

*Tilia americana*: American linden, basswood, and ‘McKSentry’ (American Sentry®)

*Tilia* ‘Redmond’: ‘Redmond’ linden (hybrid of American linden and Crimean linden hybrid)

*Ulmus americana* ‘American Liberty’, ‘New Harmony’, ‘Princeton’, ‘Valley Forge’: American elm DED resistant cultivars

*Ulmus parvifolia*: lacebark elm, DED resistant

*Ulmus* ‘Morton’: Accolade® hybrid elm, and ‘Morton Glossy’ (Triumph™), ‘Frontier’

**Smaller Ornamental Trees (under 30’ tall)**

*Acer griseum*: paperbark maple

*Acer pseudosieboldianum*: Korean maple, purple-bloom maple

*Acer triflorum*: three-flowered maple

*Acer truncatum*: Shantung maple, purpleblow maple

*Amelanchier* × *grandiflora*: apple serviceberry, and ‘Autumn Brilliance’, ‘Cole’s Select’, ‘Robin Hill’, ‘Princess Diana’, etc.

*Betula nigra* ‘Little King’: Fox Valley® river birch, and ‘Studetec’ (Tecumseh Compact™)

*Carpinus caroliniana*: musclewood, American hornbeam, and ‘J.N. Upright’ (Firespire™)

*Cercis canadensis*: eastern redbud, and ‘Alba’, ‘Columbus Strain’ or ‘Minnesota Strain’ are cold hardy provenances in WI

*Chionanthus virginicus*: fringetree

*Cornus mas* ‘Golden Glory’: ‘Golden Glory’ corneliancherry dogwood, cultivar better than the species

*Crataegus phaenopyrum*: Washington hawthorn

*Crataegus viridis* ‘Winter King’: ‘Winter King’ hawthorn

*Heptacodium miconioides*: seven-son flower

*Maackia amurensis*: Amur maackia, also ‘Starburst’ and Summertime™, ‘JFS-Schichtel1’ (MaacNificent®)

*Magnolia* × *loebneri* ‘Leonard Messel’ (pink) and ‘Merrill’ (white)

*Magnolia* × *soulangeana*: saucer magnolia, and ‘Alexandrina’, ‘Lennei’, ‘Verbanica’

*Magnolia stellata*: star magnolia, and ‘Royal Star’, ‘Jane Platt’, ‘Encore’, ‘Waterlily’, ‘Chrysanthemumiflora’, ‘Centennial’

*Magnolia* ‘Butterflies’, ‘Elizabeth’, ‘Gold Finch’: yellow hybrid magnolias

*Malus* spp.: flowering crabapples, such as ‘Select A’ (Firebird®), ‘Jewelcole’ (Red Jewel®), ‘JFS-KW5’ (Royal Raindrops®)

*Prunus sargentii*: Sargent cherry (can get up to 35’ tall)

*Prunus* ‘Accolade’: ‘Accolade’ cherry, has no fruit

*Syringa pekinensis* ‘Morton’: China Snow® Peking lilac, and ‘DTR 124’ (Summer Charm®), ‘Zhang Zhimming’ (Beijing Gold®)

*Syringa reticulata* ‘Ivory Silk’: ‘Ivory Silk’ Japanese tree lilac (overused) try ‘Elliot’ (Snowcap™), ‘Willamette’ (Ivory Pillar™), ‘Summer Snow’, ‘Golden Eclipse’

**Landscape Shrubs**

*Aesculus parviflora*: bottlebrush buckeye

*Aronia melanocarpa* ‘Viking’ (larger), and ‘Morton’ (Iroquois Beauty™) (smaller)

*Buxus* ‘Green Velvet’: ‘Green Velvet’ boxwood

*Callicarpa dichotoma*: purple beautyberry

*Clethra alnifolia*: summersweet clethra, and ‘Ruby Spice’, ‘Crystalina’ (Sugartina®)

*Cornus alba* ‘Minbat’: Baton Rouge™ Tatarian dogwood, and ‘Bailhalo’ (Ivory Halo®) (variegated leaves)

*Cornus pumila*: dwarf red-tipped dogwood

*Cornus sericea*: redtwig dogwood, redosier dogwood, and ‘Cardinal’, ‘Baileyi’, ‘Bailadeline’ (Firedance™)

*Corylus americana*: American hazelnut, American filbert

*Cotinus coggygria* ‘Nordine’: ‘Nordine’ smokebush, and ‘Ancot’ (Golden Spirit™)

*Cotoneaster apiculatus*: cranberry cotoneaster

*Diervilla lonicera*: dwarf bush-honeysuckle, and ‘Copper’

*Eleutherococcus sieboldianus* ‘Variegatus’: variegated fiveleaf aralia

*Forsythia* ‘Happy Centennial’: ‘Happy Centennial’ forsythia (dwarf)

*Forsythia viridissima* ‘Klein Autumnal’: ‘Klein Autumnal’ forsythia (flowers sporadically in fall)

*Forsythia gardenii*: dwarf fothergilla

*Forsythia major*: large fothergilla, and ‘Blue Shadow’

*Genista tinctoria* ‘Royal Gold’: ‘Royal Gold’ woadwaxen or ‘Royal Gold’ dyer’s greenwood

*Hamamelis virginiana*: common witchhazel

*Hydrangea paniculata* ‘Limelight’: ‘Limelight’ panicle hydrangea, and ‘Bombshell’ (dwarf), ‘DVPpinky’ (Pinky Winky®), ‘Jane’ (Little Lime®) (dwarf), ‘Rensun’ (Strawberry Sundae®) (pink dwarf)

*Hypericum kalmianum*: Kalm’s St. Johnswort, also ‘Ames’, ‘Gemo’

*Ilex verticillata* ‘Red Sprite’: ‘Red Sprite’ winterberry, need male pollinator ‘Jim Dandy’ to get fruit

*Physocarpus opulifolius* ‘Nanus’: dwarf eastern ninebark, also ‘Seward’ (Summer Wine®), ‘Donna May’ (Little Devil™)

*Rhododendron* Northern Light Series: ‘Golden Lights’, ‘Rosy Lights’, ‘White Lights’, ‘Lemon Lights’, ‘Candy Lights’, etc.

*Rhododendron* ‘P.J.M.’: ‘P.J.M.’ rhododendron, and many other lepidote (small-leaved) rhododendrons

*Rhus aromatica* ‘Gro-low’: ‘Gro-low’ fragrant sumac

*Rhus copallinum* ‘Morton’: Prairie Flame™ winged or shining sumac (suckers a lot)

*Rhus typhina* ‘Bailtiger’: Tiger Eyes® staghorn sumac (suckers readily)

*Rosa* Bonica®, ‘Meipotal’ (Carefree Delight®), ‘Radrazz’ (Knockout®), ‘Radcon’ (Pink Knockout®), etc.: hardy shrub roses

*Sambucus nigra* ‘Eva’: Black Lace® European elderberry

*Spiraea betulifolia* ‘Tor’: ‘Tor’ birchleaf spirea

*Spiraea* × *vanhouttei*: Vanhoutte spirea

*Syringa* × *chinensis* ‘Lilac Sunday’: ‘Lilac Sunday’ Chinese lilac, large, spreading, mildew resistant

*Syringa meyeri* ‘Palibin’: ‘Palibin’ lilac, dwarf Korean lilac; other dwarfs ‘Josee’, ‘Red Pixie’ (both can rebloom)

*Syringa pubescens* subsp. *julianae* ‘George Eastman’: ‘George Eastman’ lilac

*Syringa pubescens* subsp. *patula* ‘Miss Kim’: ‘Miss Kim’ lilac

*Syringa vulgaris* ‘Elsdancer’: Tiny Dancer™ common lilac, dwarf and no mildew

*Viburnum carlesii* ‘Select A’: Spice Island™ Koreanspice viburnum, and ‘Select S’ (Sugar n’ Spice™)

*Viburnum dentatum* ‘Christom’ (Blue Muffin®) (not a dwarf), ‘Klmthree’ (Cardinal™), ‘Klmsix’ (Crimson Tide™), ‘J.N. Select’ (Red Feather®), all but ‘Christom’ have excellent fall color

*Viburnum prunifolium*: blackhaw viburnum, and ‘McKRouge’ (Forest Rouge™), ‘Summer Magic’

*Weigela* spp.: weigela, Dance Series are cold hardy ‘Polka’, ‘Tango’, ‘Rumba’ also ‘Red Prince’ (reblooms), ‘Pink Poppet’

*Weigela praecox* ‘Korean Sunrise’: ‘Korean Sunrise’ weigela (soft pink flowers)