

Better Selections of Trees and Shrubs for Our Landscapes

Dr. Laura G. Jull, UW-Madison Dept. of Horticulture and UW-Extension

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: musclemwood, 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 Zhiming' (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: redbud dogwood, redosier dogwood, and 'Cardinal', 'Bailey', '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)