

# Trees of Sedgwick County Extension Arboretum

A program of Sedgwick County Extension Master Gardeners and K-State Research & Extension – Sedgwick County

| Map Location<br>Section Number  | Common Name  | Scientific Name                                  | Plant List updated April, 2015  |
|---|--------------|--|---|
| <b>Small Deciduous Trees</b> (usually less than 20 feet at maturity)  |              |  |   |
| 2   | 31,32,36     | 'Flame' Amur Maple                               | <i>Acer tataricum</i> subsp. <i>ginnala</i> 'Flame' 15–20' tall by 15-25' spread; red fall color, drought tolerant                                  |
| 5   | 211          | 'E.H. Wilson Mimosas                             | <i>Albizia julibrissin</i> 'E.H.Wilson' 20' tall. One of the hardiest Hardy to -15F   |
| 7   | 243          | Common Pawpaw                                    | <i>Asimina triloba</i> 15-20' ht & spread, native to woodland areas, next to streams, moist areas   |
| 1   | 259          | 'Little King' River Birch                        | <i>Betula nigra</i> 'Fox Valley®' 10' tall, 12' spread, compact dwarf river birch, wet to dry sites   |
| 1   | 257          | 'Summer Cascade' River Birch                     | <i>Betula nigra</i> 'Summer Cascade' A weeping river birch that will grow as high as is staked  |
| 3   | 82           | Chittamwood/Wooly Buckthorn                      | <i>Bumelia lanuginosa</i> Grows to 15-20', drought tolerant. Native to Wichita area in near sandy riverbanks  |
| 5   | 65           | Umbrella Catalpa                                 | <i>Catalpa bignonioides</i> 'Nana' small rounded form   |
| 1   | 27           | Eastern Redbud                                   | <i>Cercis canadensis</i> 20–25' ht & spread; lavender spring flowers; yellow fall color, native tree  |
| 2   | 144          | Eastern Redbud                                   | <i>Cercis canadensis</i> drought tolerant, do not plant in wet soils  |
| 3   | 173          | Eastern Redbud                                   | <i>Cercis canadensis</i>  |
| 1   | 217          | Lavender Twist® Redbud                           | <i>Cercis canadensis</i> 'Covey' 5' tall, contorted weeping form, umbrella crown, flowers same as other redbuds                                     |
| 1   | 266          | 'Forest Pansy' Redbud                            | <i>Cercis canadensis</i> 'Forest Pansy' Purple leaf type of redbud. Protect from hot wind, best as an understory plant                              |
| 1   | 74           | 'Hearts of Gold' Redbud                          | <i>Cercis canadensis</i> 'Hearts of Gold' Yellow summer foliage, protect from afternoon sun.  |
| 1   | 304          | 'Merlot' Redbud                                  | <i>Cercis canadensis</i> 'Merlot' 15-20' ht & spread, glossy dark purple leaves   |
| 4   | 128          | 'The Rising Sun' Redbud                          | <i>Cercis canadensis</i> 'The Rising Sun'™ 12' tall; apricot colored new leaves, turns green in summer  |
| 1   | 271          | Joy's Pride™ Redbud                              | <i>Cercis canadensis</i> 'Morton' Redbud with attractive dark burgundy seed pods  |
| 1   | 185          | Whitebud   | <i>Cercis canadensis</i> var. <i>alba</i> Same as redbud; but with white flowers  |
| 1   | 251          | 'Avondale' Redbud                                | <i>Cercis chinensis</i> 'Avondale' 12' ht, rounded; usually multistemmed, shrubby, heavy bloom of deep purple flowers                               |
| 1   | 253          | 'Don Egolf' Redbud                               | <i>Cercis chinensis</i> 'Don Egolf' 9' by 9', shrub form of redbud. Heavily flowered, early bloom, seedless   |
| 1   | 57           | 'Traveller' Weeping Redbud                       | <i>Cercis canadensis</i> var. <i>texensis</i> 'Traveller' a weeping Texas redbud with very glossy green leaves                                      |
| 3   | 273          | Desert Willow                                    | <i>Chilopsis linearis</i> 15-25' large shrub to small tree; very drought tolerant, requires well-drained dry soils; flowers June-August             |
| 1   | 267          | Chinese Fringe Tree                              | <i>Chionanthus retusus</i> 15-25' tall; white flowers in May-June, heat tolerant  |
| 4   | 215          | 'Prairie Pink' Flowering Dogwood                 | <i>Cornus florida</i> 'Prairie Pink' A pink compact form, parent plant in Wichita, plant in shade of other trees, not in full sun!                  |
| 2/45; 7/242   |              | Corneliancherry Dogwood                          | <i>Cornus mas</i> 20' tall, 15' wide; yellow flowers very early spring, needs moist well-drained soil   |
| 2   | 268          | 'Royal Purple' Smoketree                         | <i>Cotinus coggygia</i> 'Royal Purple' compact plant, the darkest purple leaved cultivar  |
| 6   | 249          | Purple-leaf Smoketree                            | <i>Cotinus coggygia</i> 10-15' ht & spread, purple foliage, requires excellent drainage, dry site   |
| 6   | 250          | 'Grace' Smoketree                                | <i>Cotinus hybrid</i> 'Grace' 20' (C. <i>obovatus</i> x C. <i>coggygia</i> 'Velvet Cloak'), massive pink flowers, yellow/orange/red fall color      |
| 4   | 261          | American Smoketree                               | <i>Cotinus obovatus</i> 15' tall by 10' wide; very drought tolerant, green leaves in summer, bright orange/red in fall                              |
| 2   | 200          | Washington Hawthorn                              | <i>Crataegus phaenopyrum</i> 20–25' ht & spread; thorny – makes good barrier; susceptible to rust   |
| 1   | 207          | Winterberry Euonymus                             | <i>Euonymus bungeanus</i> 15' tall, drought tolerant, attractive small berries in fall  |
| 7   | 277          | Carnose Euonymus/Fleshy-flowered Spindletree     | <i>Euonymus carnosus</i> 10-20' tall; lustrous dark green leaves turn red-purple in autumn; scarlet seeds, very rare                                |
| 7   | 244          | 'Cherry Berry' Possumhaw                         | <i>Ilex decidua</i> 'Cherry Berry' female deciduous holly, large cherry size red fruit  |
| 7   | 245          | 'Escort' Possumhaw                               | <i>Ilex decidua</i> 'Escort' 20' ht & spread, male deciduous holly, glossy green leaves, globe-shaped crown   |
| 7   | 246          | 'Grace' Possumhaw                                | <i>Ilex decidua</i> 'Grace' female deciduous holly, red fruit   |
| 7   | 270          | 'Warren's Red' Possumhaw                         | <i>Ilex decidua</i> 'Warren's Red' 12' tall; profusion of red berries; tolerates wet or dry sites, needs male pollinator                            |
| 2   | 224,225      | 'Royal Star' Star Magnolia                       | <i>Magnolia stellata</i> 'Royal Star' 12-15' rounded, white flowers early spring, deciduous   |
| 3   | 197          | Sweetbay Magnolia                                | <i>Magnolia virginiana</i> will grow multistem to 10-20' tall and wide. Prefer moist acid soil  |
| 4   | 195          | 'Candied Apple' Crabapple                        | <i>Malus</i> 'Candied Apple' 10–15' tall; pendulous branches; pink flowers; ½" red persistent fruit   |
| 1   | 106          | 'Louisa' Crabapple                               | <i>Malus</i> 'Louisa' 15' by 15' weeping form; pink flowers; yellow–amber ⅙" persistent fruit   |
| 2   | 59, 67       | 'Prairifire' Crabapple                           | <i>Malus</i> 'Prairifire' 20' by 20'; dark purplish red flowers; dark red/purple ⅙" persistent fruit, 2002 Pride of Kansas Tree of the Year         |
| 2   | 206          | 'Purple Prince' Crabapple                        | <i>Malus</i> 'Purple Prince' 17' rounded form, rose red flower, maroon ½ " fruit, purple foliage becoming bronze green                              |
| 4   | 91           | 'Red Baron' Crabapple                            | <i>Malus</i> 'Red Baron' 20' by 12' columnar; reddish pink flowers; glossy dark red ½" fruit  |
| 4   | 107          | 'Red Jade' Crabapple                             | <i>Malus</i> 'Red Jade' 15' weeping; white flowers; glossy red ½" fruits desired by birds   |
| 1   | 12           | Golden Raindrops™ Crabapple                      | <i>Malus transitoria</i> 'Schmidtcutleaf' 15–20' rounded; pink bud opening to white flower; golden yellow ¼" diameter fruit                         |
| 2   | 181          | 'Snowdrift' Crabapple                            | <i>Malus</i> 'Snowdrift' 15–20' rounded; full bloom of white flowers coincide with peak flight of pine tip moth; orange–red ⅜" fruit;               |
| 2   | 204          | Sugar Tyme™ Crabapple                            | <i>Malus</i> 'Sutzgam' 18x15', upright oval form, pink buds open to white   |
| 2   | 58           | Zumi Crabapple                                   | <i>Malus x zumi</i> 20' tall pyramidal habit; white flowers; red ⅜" fruits  |
| 2   | 265          | 'Candymint' Crabapple                            | <i>Malus sargentii</i> 'Candymint' 10' tall; 15-18' wide; . Reddish new leaves. Flowers are pink with a reddish edge.                               |
| 1   | 218          | 'Chaparral' Weeping Mulberry                     | <i>Morus alba</i> 'Chaparral' 15' tall and wide, fruitless; bright green leaves, weeping form, may plant under utility lines                        |
| 3   | 79           | Moongold Apricot                                 | <i>Prunus Americana</i> a fruiting apricot, but we grow it for the spring flowers   |
| 3   | 145          | 'Canada Red' Chokeycherry                        | <i>Prunus virginiana</i> 'Canada Red' 25' tall by 20'; white flowers in clusters, green leaves turn purple in summer; suckers a problem             |
| 6   | 231          | Chinese Quince                                   | <i>Pseudocarya sinensis</i> 20' tall by 15'; full sun, beautiful peeling bark, rare, 7" long fruit  |
| 4   | 233          | Rhamnella  | <i>Rhamnella franguloides</i> 20' tall by 15'; experimental, brilliant yellow fall color, moist site  |
| 6   | 254          | Indian Cherry/Carolina Buckthorn                 | <i>Frangula caroliniana</i> 10-15' tall & wide; naturscape plant, attractive to birds, glossy leaf, white flower, black berry                       |
| 4   | 269          | 'Cascade Falls' Weeping Bald Cypress             | <i>Taxodium distichum</i> 'Cascade Falls' A weeping Bald Cypress that grows to the height of staking/training                                       |
| 4   | 103          | 'Peve Minaret' Bald Cypress                      | <i>Taxodium distichum</i> 'Peve Minaret' up to 20' tall, dense-tight columnar form  |
| 6   | 157,165      | Rusty Blackhaw Viburnum                          | <i>Viburnum rufidulum</i> 10-20' tall, glossy leaves, white flowers, shrub to tree forms, native to SE KS   |
| 3   | 175          | 'Sherwood' Jujube (Chinese Date)                 | <i>Ziziphium jujube</i> 'Sherwood' 15-25' tall; glossy leaves, self fertile produces large sweet fruit; tolerates poor, dry, sandy soil             |
| <b>Medium Deciduous Trees</b> (usually 20–40 feet at maturity)  |              |  |   |
| 1/13; 4/90  |              | Trident Maple                                    | <i>Acer buergerianum</i> 25–30' by 20–30'; fall color yellow to red/purple  |
| 2   | 35           | Queen Elizabeth™ Hedge Maple                     | <i>Acer campestre</i> 'Evelyn' 25–35' rounded; good small maple for dry alkaline soils  |
| 2   | 302          | Paperbark Maple                                  | <i>Acer griseum</i> 20-30' by 15-30'; cinnamon exfoliating bark, bronze to red in fall, moist but well-drained soils                                |
| 1   | 213          | Pacific Sunset™ Shantung Maple                   | <i>Acer truncatum</i> 'Warrenred' 30 x 25', upright-spreading, bright yellow-orange to red in fall, hybrid of Shantung and Norway                   |
| 1   | 306          | Crimson Sunset® Maple                            | <i>Acer truncatum</i> x <i>Acer platanoides</i> 'JFS-KW202'   |
| 3/81; 4/94  |              | Shantung Maple                                   | <i>Acer truncatum</i> 25–30' rounded; yellow flowers early spring; new leaves reddish, Shantung Maple – 2003 Pride of Kansas Tree of the Year       |
| 3   | 83           | 'Briotii' Red Horsechestnut                      | <i>Aesculus x carnea</i> 'Briotii' 30-40' rounded, up to 10" panicles of red flowers  |
| 1   | 16           | Pyramidal European Hornbeam                      | <i>Carpinus betulus</i> 'Fastigiata' 30-40' by 20'; nice formal columnar tree   |
| 3   | 198          | Chitalpa   | <i>x Chitalpa tashkentensis</i> 25-30'; lavender flowers in mid-late summer; a hybrid of catalpa and desert willow                                  |
| 1   | 201          | American Yellowwood                              | <i>Cladrastis kentuckea</i> 30–50' by 40–55'; needs well drained soil; tolerates high pH; protect from wind   |
| 1   | 208          | 'Imperial' Honeylocust                           | <i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Imperial' 35' tall, matures at lower height, spreading form, usually podless                      |
| 4   | 99           | Goldenraintree                                   | <i>Koeleruteria paniculata</i> 30–40' rounded; yellow flowers; drought tolerant; easy to grow; host to boxelder bugs                                |
| 3   | 88           | 'Whiteshield' Osage Orange                       | <i>Maclura pomifera</i> 'Whiteshield' 30–40' rounded; thornless; heat and drought tolerant; glossy green leaves; yellow fall foliage                |
| 1   | 7            | 'Bracken's Brown Beauty' Magnolia                | <i>Magnolia grandiflora</i> 'Bracken's Brown Beauty' 30' tall by 20'; one of the most cold hardy southern magnolias                                 |
| 2   | 60           | Saucer Magnolia                                  | <i>Magnolia x soulangiana</i> 20–30' tall with similar spread; deciduous; large pink flower   |
| 2   | 205          | 'Spring Snow' Crabapple                          | <i>Malus</i> 'Spring Snow' 20-25' tall, dense upright oval form, fruitless, white flowers   |
| 3   | 80           | 'Stribling' Cutleaf White Mulberry               | <i>Morus alba</i> 'Stribling' 40 by 30'; fruitless; excellent fall color; fast growth; tolerates tough sites  |
| 4   | 121          | Chinese Pistache                                 | <i>Pistacia chinensis</i> 30–40' rounded; heat and drought tolerant; excellent fall color of yellow/orange to red                                   |
| 3/176; 6/174  |              | Prairie Gold® Aspen                              | <i>Populus tremuloides</i> 'NE-Arb' 30' by 15'; Nebraska native adapted to heat and humidity, Intro of NE Statewide Arboretum                       |
| 6   | 255          | Chinese Wingnut                                  | <i>Pterocarya stenoptera</i> a trial plant  |
| 2   | 199          | 'Aristocrat' Callery Pear                        | <i>Pyrus calleryana</i> 'Aristocrat' 40–45' by 25'; wider branch angle & less storm breakage than 'Bradford'  |
| 4   | 186          | 'Capital' Callery Pear                           | <i>Pyrus calleryana</i> 'Capital' 32' by 8' columnar habit; white spring flowers  |
| 1   | 29–30        | 'Chanticleer' or 'Cleveland Select' Callery Pear | <i>Pyrus calleryana</i> 'Chanticleer' 40' by 25 formal pyramidal shape; narrower than 'Bradford'  |
| 3/76 4/115  |              | Yellow Chestnut Oak/Chinkapin Oak                | <i>Quercus muehlenbergii</i> 35–40+ by 40–45; drought and alkaline soil tolerant; 2009 Pride of Kansas Tree of the Year                             |
| 3   | 260          | Escarpment Live Oak                              | <i>Quercus virginiana</i> var <i>fusiformis</i> 20-40' a selection from New Mexico being tested for hardiness here                                  |
| 5   | 63           | Western Soapberry                                | <i>Sapindus drummondii</i> 40' tall, rounded; drought tolerant; white flowers in June; translucent berries thru winter; suckers                     |
| 5   | 66           | Korean Evodia                                    | <i>Tetradium daniellii</i> 25-30' by 30-40'; white flower clusters in June-Aug; lustrous dark green foliage   |
| 7   | 132          | Emerald Sunshine® Elm                            | <i>Ulmus propinqua</i> 30 by 25'; vase shape smaller elm; disease and insect resistant, dark green in summer  |
| <b>Large &amp; Very Large Deciduous Trees</b> (large are usually 40–60 feet at maturity; very large are usually mature at over 60 feet) |              |  |   |
| 4   | 112          | Autumn Blaze® Maple                              | <i>Acer x Freemanii</i> 'Jeffersred' 50' by 40; orange red fall color; brittle branches; protect young trunk from sunburn                           |
| 1   | 182          | 'October Glory' Red Maple                        | <i>Acer rubrum</i> 'October Glory' 40–50' tall, grew 1'1"/yr in 10yr Wichita trial; late fall orange red fall color; protect from sunburn           |
| 2/264; 3/77   |              | 'Autumn Splendor' Sugar Maple                    | <i>Acer saccharum</i> 'Autumn Splendor' upright/oval, large rapidly growing Caddo, red fall color; developed by Dr John C. Pair                     |
| 2   | 142          | 'John Pair' Sugar Maple                          | <i>Acer saccharum</i> 'John Pair' 40' tall; red fall color; Dense rounded form; 2008 Pride of Kansas Tree of the Year                               |
| 2   | 41           | 'Legacy' Sugar Maple                             | <i>Acer saccharum</i> 'Legacy' 50' by 35'; thick tough tatter resistant leaf; orange/yellow/red in fall; drought tolerant; protect from sunburn     |
| 2   | 226          | Oregon Trail™ Sugar Maple                        | <i>Acer saccharum</i> 'Hiawatha 1' Native to Hiawatha KS. From the most colorful maples along the Oregon Trail in Hiawatha                          |
| 1   | 216          | Dura-Heat™ River Birch                           | <i>Betula nigra</i> 'BNMTF' Smaller than species, heat tolerant, dark green leaves, leaf spot resistant   |
| 1   | 1,5,10,20,21 | River Birch                                      | <i>Betula nigra</i> 40–60' by 40–50'; copper bark; better adapted than white birch; prefers acid soil   |
| 3   | 87           | Northern Catalpa                                 | <i>Catalpa speciosa</i> 40–60' by 20–40'; drought tolerant; white popcorn flower; susceptible to verticillium wilt                                  |
| 2   | 37,38,141    | 'Prairie Pride' Hackberry                        | <i>Celtis occidentalis</i> 'Prairie Pride' 40–60' ht & spread; native drought tolerant tree; resistant to witches' broom                            |
| 3   | 310          | Prairie Sentinel® Hackberry                      | <i>Celtis occidentalis</i> 'JFS-KSU1' 45' tall by 12' wide; a columnar hackberry, western Kansas selection  |
| 2   | 61           | Common Persimmon                                 | <i>Diospyros virginiana</i> 35–60' by 20–35', slow growth; "alligator" bark; interesting native tree  |
| 3   | 143          | Hardy Rubber Tree                                | <i>Eucommia ulmoides</i> 40-60' by 40-60; pest free, drought tolerant, leaf contains 3% rubber on a dry weight basis                                |
| 2   | 53, 68       | 'Rosehill' White Ash                             | <i>Fraxinus americana</i> 'Rosehill' 50' by 30, bronze red fall color; very susceptible to borers   |
| 4   | 111          | 'Urbanite' Green Ash                             | <i>Fraxinus pennsylvanica</i> 'Urbanite' 50' by 40'; bronze fall color; seedless; susceptible to borers   |
| 1   | 8–9          | Ginkgo   | <i>Ginkgo biloba</i> 50–60' by 25–40', slow growth; yellow fall color   |
| 3   | 85           | 'Autumn Gold' Ginkgo                             | <i>Ginkgo biloba</i> 'Autumn Gold' 50' by 30' symmetrical broad conical form; excellent golden yellow fall color; male                              |
| 3   | 86           | 'Magyar' Ginkgo                                  | <i>Ginkgo biloba</i> 'Magyar' Uniform upright form; male  |
| 4   | 92           | Presidential Gold™ Ginkgo                        | <i>Ginkgo biloba</i> 'The President' Upright oval-rectangular form; ascending branches, yellow fall color, male (fruitless)                         |
| 2   | 232          | Street Keeper® Columnar Honeylocust              | <i>Gleditsia triacanthos</i> 'Draves' 45' tall by 18' wide, strongly upright; thornless and almost podless  |
| 1   | 11           | 'Shademaster' Honeylocust                        | <i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Shademaster' 45' by 35', grew 1' 10.7"/yr over a 10 yr period at John C Pair Hort Center, Wichita |
| 4   | 177–178      | 'Shademaster' Honeylocust                        | <i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Shademaster' ascending branches; dark green leaves; yellow fall color; essentially seedless       |
| 4   | 124          | 'Skyline' Honeylocust                            | <i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skyline' 45' tall, 35' spread, 1999 Urban Tree of the Year, yellow in fall                        |
| 4   | 114          | Kentucky Coffeetree                              | <i>Gymnocladus dioica</i> 50–60' by 25–40'; yellow in fall, bold winter habit; female trees have large bean pods;                                   |

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|                      |               |                                |   |   |
|----------------------|---------------|--------------------------------|---|---|
| 7                    | 134,140       | Kentucky Coffeetree            | <i>Gymnocladus dioicus</i>                          | native to Kansas, 2006 Pride of Kansas tree of the year   |
| 6                    | 164,166       | Black Walnut                   | <i>Juglans nigra</i>                                | 50–75' tall; native; attract squirrels; restricts growth of tomato & some other nearby plants           |
| 2                    | 210           | 'Rotundiloba' Sweet Gum        | <i>Liquidambar styraciflua</i> 'Rotundiloba'        | Seedless! More narrow pyramidal form than species, rounded leaf edge, hardy to–10F                      |
| 1                    | 22-24         | 'Slender Silhouette' Sweet Gum | <i>Liquidambar styraciflua</i> 'Slender Silhouette' | 40' tall and 3' wide at maturity  |
| 1                    | 28            | Sweet Gum                      | <i>Liquidambar styraciflua</i>                      | 50–75' by 35–50'; surface roots, prefers moist soils,   |
| 2                    | 33, 34        | Sweet Gum                      | <i>Liquidambar styraciflua</i>                      | fall color from yellow to orange/red/purple/green throughout tree                                       |
| 4                    | 234           | Dawn Redwood                   | <i>Metasequoia glyptostroboides</i>                 | 70' tall, fast growth, looks like bald cypress, prefers moist sites, thought extinct until 1941         |
| 3/89; 7/220          |               | 'Bloodgood' London Planetree   | <i>Platanus x acerifolia</i> 'Bloodgood'            | 60–80' by 50–65'; best resistance to anthracnose; ornamental bark                                       |
| 3                    | 301           | Exclamation!™ London Planetree | <i>Platanus x acerifolia</i> 'Morton Circle'        | 60 by 45'; strong central leader, upright pyramidal habit, resistant to powdery mildew                  |
| 1                    | 18-19         | Sawtooth Oak                   | <i>Quercus acutissima</i>                           | 40–50' by 30–45'; tolerates alkaline soil; glossy leaves; brown in fall; leaves hold though winter      |
| 6                    | 276           | White Oak                      | <i>Quercus alba</i>                                 | 50–80' ht and spread; prefers acid soils with pH of 5.5-6.5   |
| 2                    | 40,43,44,46   | Swamp White Oak                | <i>Quercus bicolor</i>                              | 50–60' by 40–60'; yellow to red fall color; 1998 Urban Tree of the Year; prefers moist acid soil        |
| 1                    | 17            | Texas Red Oak                  | <i>Quercus buckleyi</i>                             | 50' tall; tolerates drought and alkaline soil, good fall color  |
| 4/110; 3-78          |               | Shingle Oak                    | <i>Quercus imbricaria</i>                           | 50–60' by 40–60'; adapted to alkaline soil; magnolia like leaves brown in fall & hold thru winter       |
| 2                    | 42, 52        | Bur Oak                        | <i>Quercus macrocarpa</i>                           | 60–80' by 50–70'; large native tree; tolerates alkaline soil; few problems;                             |
| 4/109; 7/133,137     |               | Bur Oak                        | <i>Quercus macrocarpa</i>                           | 2001 Urban Tree of the Year; 2005 Pride of Kansas tree of the year                                      |
| 2                    | 228           | Water Oak                      | <i>Quercus nigra</i>                                | 50' rounded; prefers moist and slightly acidic sites, used as street tree in the southern US            |
| 3                    | 69            | Nuttall Oak                    | <i>Quercus nuttallii</i>                            | 40-60' central leader form, red fall color, tolerates wet sites, fast growth                            |
| 2                    | 238           | Willow Oak                     | <i>Quercus phellos</i>                              | 40-60' by 30-40'; rounded form with willow shaped leaves, med-fast growth                               |
| 3                    | 51            | English Oak                    | <i>Quercus robur</i>                                | 40–60' by 45–65'; large tree; adapted statewide; 2007 Pride of Kansas Tree of the Year                  |
| 4                    | 119–120       | Columnar English Oak           | <i>Quercus robur</i> var. <i>fastigiata</i>         | 50–60' by 10–15' beautiful columnar tree is useful in narrow spaces                                     |
| 4                    | 187           | 'Crimson Spire' English Oak    | <i>Quercus robur</i> 'Crimson Spire'                | Columnar shape, red fall color  |
| 1                    | 15            | 'Scarlet Letter' Oak           | <i>Quercus robur</i> x <i>alba</i> 'Scarlet Letter' | Very tight columnar form  |
| 5                    | 64            | Regal Prince® Oak              | <i>Quercus x warei</i> 'Long'                       | Columnar; English/Swamp White hybrid; mildew resistant  |
| 3                    | 70–72         | Red Oak                        | <i>Quercus rubra</i>                                | 60–75' by 40–60', fast growing; good autumn color   |
| 4                    | 108           | Shumard Oak                    | <i>Quercus shumardii</i>                            | 60–80' by 40–60'; drought tolerant; good autumn color; 2011 Pride of Kansas Tree of the Year            |
| 6                    | 272           | Post Oak                       | <i>Quercus stellata</i>                             | 40-60' tall; rounded; native to southeast KS on poor dry gravelly rocky sites                           |
| 3                    | 188           | Kindred Spirit Oak             | <i>Quercus x warei</i> 'Nadler'                     | 30' tall by 6' wide; English/Swamp White Oak hybrid, powdery mildew resistant                           |
| 7                    | 221           | 'Regent' Japanese Pagodatree   | <i>Styphnolobium japonica</i> 'Regent'              | 40-60' tall; rounded form, creamy white flowers late July, green/yellow pea-like pods                   |
| 5/122–123; 7/138-139 |               | Baldcypress                    | <i>Taxodium distichum</i>                           | 50–70' by 20–50'; good pest resistance; bronze autumn color; tolerates wet soils;                       |
| 7                    | 305           | 'Shawnee Brave' Bald Cypress   | <i>Taxodium distichum</i> 'Shawnee Brave'           | 2012 Pride of Kansas Tree of the Year   |
| 4                    | 247           | Bald Cypress (Frio)            | <i>Taxodium distichum</i>                           | 50' tall by 20'; dense pyramidal form   |
| 1                    | 184           | Contorted Bald Cypress         | <i>Taxodium distichum</i>                           | A seedling source from Frio River area of Texas, reported tolerant of high pH soils                     |
| 7                    | 230           | 'Legend' American Linden       | <i>Tilia Americana</i> 'Legend'                     | A new plant under observation. Planted 2014   |
| 2/232; 5/223         |               | Pondcypress                    | <i>Taxodium distichum</i> var. <i>imbricarium</i>   | 50' tall pyramidal form; thick dark green leaves; protect from hot wind; does best in northern KS       |
| 4                    | 202           | 'Redmond' American Linden      | <i>Tilia Americana</i> 'Redmond'                    | 50' tall pyramidal form; protect from hot wind; does best in northern KS                                |
| 1                    | 14            | Littleleaf Linden              | <i>Tilia cordata</i>                                | 35–45' by 25–40'; protect from hot wind; does best in northern part of Kansas                           |
| 1                    | 3             | 'Princeton' American Elm       | <i>Ulmus Americana</i> 'Princeton'                  | 50'+ tall, spreading habit, impressive growth in K-State research                                       |
| 7                    | 222           | 'Valley Forge' American Elm    | <i>Ulmus americana</i> 'Valley Forge'               | large vase shaped elm; tolerant to Dutch Elm Disease; introduced by U.S. National Arboretum             |
| 7                    | 235           | Accolade™ Elm                  | <i>Ulmus japonica</i> x <i>wilsoniana</i> 'Morton'  | 50-80' tall, American elm-like glossy green leaves; resistant to DED & leaf beetle                      |
| 7                    | 236           | Cedar Elm                      | <i>Ulmus crassifolia</i>                            | 40-60' tall, 40' wide, corky wings on stem, drought tolerant  |
| 7                    | 274           | Frontier Elm                   | <i>Ulmus</i> 'Frontier'                             | red fall color, vase shape; <i>U. carpinifolia</i> x <i>U. parvifolia</i> ; lustrous dark green foliage |
| 2                    | 47,48,50      | Lacebark Elm                   | <i>Ulmus parvifolia</i>                             | 40–60' by 35–50'; lacey ornamental bark; drought tolerant; tough and durable tree are                   |
| 3                    | 49;75         | Lacebark Elm                   | <i>Ulmus parvifolia</i>                             | best of the elms for KS; susceptible to ice breakage  |
| 4                    | 95,96,117,118 | Lacebark Elm                   | <i>Ulmus parvifolia</i>                             | Lacebark elm designated 2010 Pride of Kansas Tree of the Year   |
| 7                    | 227           | Bosque® Lacebark Elm           | <i>Ulmus parvifolia</i> 'UPMTF'                     | Central dominant leader, parent tree is 18' by 8', lustrous dark green leaf                             |
| 7                    | 116           | 'Emerald Prairie' Lacebark Elm | <i>Ulmus parvifolia</i> 'Emerald Prairie'           | Upright spreading form/vase shaped habit, resistant to leaf spot, K-State introduction                  |
| 7                    | 278           | Prospector Elm                 | <i>Ulmus wilsoniana</i>                             | 40' tall; 30' spread; American Elm habit but smaller size; highly resistant to DED and ELB              |
| 7                    | 237           | 'Green Vase' Zelkova           | <i>Zelkova serrata</i> 'Green Vase'                 | 60-70' tall, 40-50' wide; vase shaped; upright branching; orange-brown to bronze-red fall color         |
| 7                    | 275           | 'Musashino' Zelkova            | <i>Zelkova serrata</i> 'Musashino'                  | 45' tall by 20'; upright habit; moderate growth rate  |

## Evergreen Trees

|                           |              |   |  |  |
|---------------------------|--------------|---|--|--|
| 3                         | 130          | California Incense-cedar                  | <i>Calocedrus decurrens</i>                          | 30' tall; 8-10' spread; similar to a narrow arborvitae; tolerates heat and drought               |
| 3                         | 129          | Atlas Cedar                               | <i>Cedrus atlantica</i>                              | up to 60' tall; Specimen plant, protect from wind, prefers moist, well drained                   |
| 4                         | 300          | Blue Atlas Cedar                          | <i>Cedrus atlantica</i> 'Glaucá'                     | 40' tall, 30' wide; drought tolerant, avoid wet sites, nice specimen plant                       |
| 3                         | 113          | 'Kashmir' Deodar Cedar                    | <i>Cedrus deodara</i> 'Kashmir'                      | 35-40' tall; protect from winter wind; one of the most cold tolerant of <i>C. deodara</i>        |
| 3                         | 311          | Stenocoma Cedar of Lebanon                | <i>Cedrus libani</i> var. <i>stenocoma</i>           |  |
| 4                         | 97           | Leyland Cypress                           | <i>X Cupressocyparis leylandii</i>                   | 60' by 10-15'; likes fertile, moist, well-drained soils in full sun                              |
| 2                         | 190          | Chinese Juniper                           | <i>Juniperus chinensis</i>                           | Upright Chinese junipers are apple/hawthorn rust and bot canker resistant                        |
| 1                         | 263          | 'Blue Point' Juniper                      | <i>Juniperus chinensis</i> 'Blue Point'              | 15' tall; 3' spread; pyramidal form; disease resistant   |
| 4                         | 100          | 'Keteleeri' Chinese Juniper               | <i>Juniperus chinensis</i> 'Keteleeri'               | 15–20' tall, pyramidal form; gray green to light green   |
| 7/281; 4/102              |              | Dwarf Keteleeri Juniper                   | <i>Juniperus chinensis</i> 'Keteleeri' (dwarf form)  | 8-12' tall; a dwarf form, grafted by Hillside Nursery in Wichita                                 |
| 2                         | 179-180      | Hollywood Chinese Juniper                 | <i>Juniperus chinensis</i> 'Torulosa'                | Upright and twisted, may become windswept, 15' in 15 years                                       |
| 1                         | 125, 191,307 | 'Robusta Green' Chinese Juniper           | <i>Juniperus chinensis</i> 'Robusta Green'           | 15' tall, narrow upright form; brilliant green foliage   |
| 2                         | 55           | 'Spartan' Chinese Juniper                 | <i>Juniperus chinensis</i> 'Spartan'                 | 20' tall, pyramidal to columnar form; fast growth; rich green color                              |
| 6                         | 192-194      | 'Spartan' Chinese Juniper                 | <i>Juniperus chinensis</i> 'Spartan'                 | tops are susceptible to bot like canker disease/death  |
| 3                         | 170          | 'Meyeri' Juniper                          | <i>Juniperus squamata</i> 'Meyeri'                   | a large shrub that can be used for screening. Matures at 10'                                     |
| 6                         | 167–171      | Eastern Redcedar                          | <i>Juniperus virginiana</i>                          | 40' by 20'; cedar native to all of Kansas; heavily used in windbreaks;                           |
| 7                         | 135–136      | Eastern Redcedar                          | <i>Juniperus virginiana</i>                          | susceptible to cedar–apple/hawthorn rust   |
| 2/54, 56; 1/6             |              | Canaert Eastern Redcedar                  | <i>Juniperus virginiana</i> 'Canaertii'              | 20–35' tall, artistic tufted growth form of Redcedar; susceptible to rust; attractive w/age      |
| 7                         | 280          | Dwarf Canaert Juniper                     | <i>Juniperus virginiana</i> 'Canaertii' (dwarf form) | 8-12' tall; a dwarf form of Canaertii grafted by Hillside Nursery in Wichita                     |
| 1                         | 26           | 'Trail of Tears' Weeping Eastern Redcedar | <i>Juniperus virginiana</i>                          | discovered and produced by Raymond Sharon of Wichita   |
| 1                         | 98           | Oxford Juniper                            | <i>Juniperus virginiana</i> 'Oxford Green'           | 20-25 by 6-8'; upright informal shape, good specimens @ John C Pair Center, not in trade         |
| 6/239-241; 282-298; 1/256 |              | 'Taylor' Juniper                          | <i>Juniperus virginiana</i> 'Taylor'                 | 25' tall, 3' wide; formal columnar form. An Italian Cypress-look for the plains. Nebraska native |
| 2                         | 252          | Lacebark Pine                             | <i>Pinus bungeana</i>                                | 30-50' tall, 20-35' spread; slow growing specimen tree, attractive bark; drought tolerant        |
| 3                         | 146–147      | Pinyon Pine                               | <i>Pinus cembroides</i> var. <i>edulis</i>           | 10–20' tall, slow growing small pine; drought tolerant   |
| 3                         | 84           | Bosnian Pine                              | <i>Pinus heldreichii</i>                             | 40' by 10'; slow growth; drought tolerant once established, compact dense growth                 |
| 3                         | 73           | Austrian Pine                             | <i>Pinus nigra</i>                                   | susceptible to Sphaeropsis tip blight when older and Dothistroma needle blight                   |
| 6                         | 149–163      | Austrian Pine                             | <i>Pinus nigra</i>                                   | if trees are crowded   |
| 4                         | 101          | 'Oregon Green' Austrian Pine              | <i>Pinus nigra</i> 'Oregon Green'                    | 18-20' tall, 15' wide; a slow growing Aust. Pine; bottlebrush appearance; specimen plant         |
| 4                         | 104,105,203  | Southwestern White Pine                   | <i>Pinus strobiformis</i>                            | 40–60' tall, medium growth rate; soft needles  |
| 3                         | 303          | Berkman's Golden Arborvitae               | <i>Platycladus orientalis</i> 'Aurea Nana'           | 6' tall; good for screening  |
| 3                         | 308          | 'Blue Cone' Arborvitae                    | <i>Platycladus orientalis</i> 'Blue Cone'            | 15-20 by 15-20', upright egg-shaped; dark green foliage with bluish cast; screening              |
| 3                         | 309          | 'Goldspire' Arborvitae                    | <i>Platycladus orientalis</i> 'Goldspire'            | up to 20'tall; 10' wide; nice deep gold winter color, tolerant of drought and poor soils         |

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