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| Common Name | Latin Name | CULTIVAR to Use | growth habit | Height | NATIVE | notes |
|---|---|-------------------------------|---|-------------------|-------------------|---|
| Maple, Miyabe's | Acer miyabei | |  | 30-60' | No | Susceptible to verticillium wilt |
| Hackberry | Celtis occidentalis | 'Chicagoland' 'Prairie Pride' |  | 40-60' | Yes | Disease Resistant; not salt tolerant. |
| Hardy Rubber | Eucommia ulmoides | |  | 40-60' | No | |
| Ginkgo | Ginkgo biloba | 'Magyar' |  | 50-80' | No | Choose male only, salt tolerance, slow growth, easy to prune and no sidewalk uplift. Use of 'Magyar' cultivar only, inspect graft union before planting to ensure male variety |
| Honeylocust | Gleditsia triacanthos | Thornless and fruitless only |  | 30'-70' | Yes | Inhibits other tree species. |
| Kentucky Coffee | Gymnocladus dioicus | Fruitless cultivars only |  | 60-75' | Yes | |
| Maple, Red Sunset Maple, Sugar | Acer rubrum, Acer saccharum | |  | 40-100' | Yes | Not salt tolerant, columnar available. very adaptable to light and moisture conditions |
| Black gum | Nyssa sylvatica | Many cultivars are NOT hardy |  | 30-50' | Yes | Spring plant only; salt tolerant. Disease Resistant |
| London Plane Black Cherry | Platanus x acerifolia Prunus serotina | 'Exclamation' 'Columbia' |  | 70-100' 50-60' | No, hybrid Yes | |
| | | NOT 'Bloodgood' | | | | |
| | | | | | | |
| Birch, Yellow | Betula lutea | |  | 60-75 | Yes | |
| Oak, White | Quercus alba | |  | 50-80' | Yes | |
| Oak, Swamp White | Quercus bicolor | |  | 50-60' | Yes | |
| Chestnut, American (Disease Resistant) | Castanea dentata | |  | 100' | Yes | |
| Oak, Bur (also pin oak & chestnut oak) | Quercus macrocarpa Quercus palustris Quercus prinus | |  | 70-80' | Yes | Spring plant only |
| Oak, Chinkapin | Quercus muehlenbergii | |  | 50-80' | Yes | Chinkapin oaks are found on dry, limestone outcrops in the wild and perform well in alkaline soils. |
| Hickory, Shagbark | Carya ovata | |  | 60-80' | Yes | |
| Elm, American | Taxodium distichum | New Harmony; Princeton |  | 50-75' | Yes | The Princeton elm exhibits good resistance to Dutch elm disease (DED) and demonstrates resistance to elm beetles as well. This large, fast-growing tree is tolerant of many adverse site conditions. Good street National Elm Trial: "the preferred cultivars of the American elm (Ulmus americana) are 'New Harmony' and 'Princeton'." |
| Linden, Silver | Tilia tomentosa | |  | 50-75' | Yes | Fragrant; tolerates salt |
| Poplar, Tulip | Liriodendron tulipifera | |  | 70-90' | Yes | Salt intolerant. |

MEDIUM TREES – Do NOT plant under electrical distribution lines.

| Common Name | Latin Name | preferred cultivar | growth habit | | | notes |
|-------------------------|----------------------------------|---|--|--------|-----|---|
| Maple, Hedge | <i>Acer campestre</i> | Do NOT use cultivars, straight species only |  | 25-40' | No | Susceptible to verticillium wilt |
| Maple, Trident | <i>Acer buergeranum</i> | |  | 20-30' | Yes | tolerates drought and salt |
| Serviceberry, Allegheny | <i>Amelanchier laevis</i> | 'Cumulus' or "Majestic" 'Robin Hill' fall color is red to yellow., 'Lustre/ Rogers'"Scarlet orange, 'Autumn Brilliance' Brilliant red-orange |   | 20-30' | Yes | |
| Serviceberry, Apple | <i>Amelanchier x grandiflora</i> | 'Autumn Brilliance' |  | 20-30' | Yes | |
| Hornbeam, European | <i>Carpinus betulus</i> | 'Fastigiata' 'Frans Fontaine' |  | 30-40' | No | |
| Hornbeam, American | <i>Carpinus caroliniana</i> | Musclewood |  | 20-35' | Yes | (useful in full shade) not salt tolerant. Disease Resistant |
| Sassafras | <i>Sassafras albidum</i> | |  | 30-50' | Yes | |
| Cherry, Sargent | <i>Prunus sargentii</i> | |   | 40-50' | No | Sargent's cherry is one of the hardier, more adaptable and attractive cherry trees for the Midwest. |
| Magnolia, Sweetbay | <i>Magnolia virginiana</i> | |  | 20-25' | Yes | |
| Hophornbeam | <i>Ostrya virginiana</i> | |  | 25-50' | | Disease Resistant; sensitive to salt and drought |

| SMALL TREES - Use only under electrical distribution wires. These trees will likely be utility pruned, however it will not be severe. | | | | | | |
|--|------------------------------|---|---|--------|-----------------------------|---|
| Common Name | Latin Name | preferred cultivar | growth habit | Height | Native | notes |
| Dogwood, Cornelian Cherry | Cornus mas Cornus florida | 'Golden Glory' |  | 10-40' | Cornelian no Florida yes | prefers light shade; Showy white, red or pink flowering bracts appear before the leaves in early spring. prefers acidic soils, red berries |
| Witch Hazel | Hamamelis virginiana | |  | 8-20' | Yes | Multistemmed but can be single trunk |
| Smoketree, American | Cotinus obovatus | |  | 16-30' | Native to SE U.S. | |
| Silverbell, Carolina | Halesia tetraptera | |  | 10-30' | Native to SE U.S. | |
| Crabapple | Malus spp. | Adams, Adirondack (narrow vase, disease resistant, slow growing)Amsalzam?, Donald Wyman (resistant), Harvest Gold (good form, can be prone to apple scab), Purple Prince, Royal Raindrops, Professor Sprenger (hard to find), Red Jewel (resistant, smaller), Robinson, Sentinel (upright), Spring Snow (tree form), Sugar Tyme (bigger fruit, hangs long), Strawberry Parfait (hard to find?; Zumi Calocarpa; <u>Not Red Baron</u> |  | 15-20' | | (fruit makes Malus less desirable in commercial areas) Spring snow has no fruit, but less resistant. Avoid "Red Baron" Rose family, do not plant with cherries, crabapples, hawthorns, pears, serviceberry or juniper |
| Cherry, Flowering | Prunus spp. | 'Accolade', 'Autumnalis', 'Snow Goose' NOT 'Okame' or 'Pink Flair' |  | 15-20' | | Rose family, do not plant with cherries, crabapples, hawthorns, pears, serviceberry or juniper |
| Lilac tree | Syringa reticulata | 'Ivory Silk' |  | 20-25' | | Highly susceptible to verticillium wilt |
| Redbud | Cercis canadensis | |  | 25-30' | Yes | Susceptible to verticillium wilt and canker. Broad habit, plant where pruning will be minimal |