

Appendix 2: Approved Species List

PLEASE NOTE: Species survivability may vary by location

| | Common Name | Scientific Name | Acceptable Cultivars (noted regions) |
|---------------------------------|---|---------------------------------|--|
| Large Shade Trees | Black Maple | <i>Acer nigrum</i> | |
| | Sugar Maple | <i>Acer saccharum</i> | Commemoration , Crescendo , Endowment , Fall Fiesta , Legacy , Green Mountain |
| | Yellow Buckeye | <i>Aesculus flava</i> | |
| | Ohio Buckeye | <i>Aesculus glabra</i> | |
| | Yellow Birch | <i>Betula alleghaniensis</i> | |
| | River Birch | <i>Betula nigra</i> | Heritage |
| | Gray Birch | <i>Betula populifolia</i> | |
| | Pignut Hickory | <i>Carya glabra</i> | (Southern Iowa Only - South of HWY 30) |
| | Pecan | <i>Carya illinoensis</i> | (Southern Iowa Only - South of HWY 30) |
| | Shellbark Hickory | <i>Carya laciniosa</i> | (Southern Iowa Only - South of HWY 30) |
| | Shagbark Hickory | <i>Carya ovata</i> | |
| | Northern Catalpa | <i>Catalpa speciosa</i> | |
| | Hackberry | <i>Celtis occidentalis</i> | Chicagoland , Prairie Pride , Windy City |
| | Katsuratree | <i>Cercidiphyllum japonicum</i> | |
| | Yellowwood | <i>Cladrastis kentuckea</i> | |
| | Persimmon | <i>Diosyros virginiana</i> | |
| | Ginkgo | <i>Ginkgo biloba</i> | Autumn Gold , Golden Colonnade , Halka , Magyar , Presidential Gold , Princeton Sentry |
| | Thornless Honeylocust | <i>Gleditsia triacanthos</i> | Northern Acclaim , Skyline , Shademaster |
| | Kentucky Coffeetree | <i>Gymnocladus dioicis</i> | Decaf , Expresso , Kentucky Colonel , True North Kentucky , Little Joe , Prairie Titan , Skinny Latte , Stately Manor |
| | Black Walnut | <i>Juglans nigra</i> | |
| | Sweetgum | <i>Liquidambar styraciflua</i> | (Southern Iowa Only - South of HWY 30) |
| | Tuliptree | <i>Liriodendron tulipifera</i> | (Southern Iowa Only - South of HWY 30) |
| | Osage Orange | <i>Maclura pomifera</i> | White Shield |
| | Cucumbertree Magnolia | <i>Magnolia acuminata</i> | |
| | Blackgum | <i>Nyssa sylvatica</i> | |
| | American Hophornbeam/Ironwood | <i>Ostrya virginiana</i> | |
| | London Planetree | <i>Platanus x acerfolia</i> | Bloodgood , Exclamation |
| | Sycamore | <i>Platanus occidentalis</i> | |
| | Bigtooth Aspen | <i>Populus grandidentata</i> | (Northern Iowa - North of HWY 30) |
| | Quaking Aspen | <i>Populus tremuloides</i> | (Northern Iowa - North of HWY 30) |
| White Oak | <i>Quercus alba</i> | | |
| Swamp White Oak | <i>Quercus bicolor</i> | | |

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|--------------------------|--|-----------------------------------|---|
| | Scarlet Oak | <i>Quercus coccinea</i> | |
| | Northern Pin Oak | <i>Quercus ellipsoidalis</i> | |
| | Shingle Oak | <i>Quercus imbricaria</i> | |
| | Bur Oak | <i>Quercus macrocarpa</i> | |
| | Chinkapin Oak | <i>Quercus muehlenbergii</i> | |
| | Pin Oak | <i>Quercus palustris</i> | |
| | English Oak | <i>Quercus robur</i> | |
| | Heritage Oak | <i>Quercus robur x macrocarpa</i> | |
| | Northern Red Oak | <i>Quercus rubra</i> | |
| | Shumard Oak | <i>Quercus shumardii</i> | |
| | Black Oak | <i>Quercus velutina</i> | |
| | American Linden | <i>Tilia americana</i> | American Sentry , Boulevard , Front Yard , Legend |
| | Littleleaf Linden | <i>Tilia cordata</i> | Glenleven |
| | Silver Linden | <i>Tilia tomentosa</i> | |
| | American Elm | <i>Ulmus americana</i> | Jefferson , New Harmony , Prairie Expeditions , St. Croix |
| Rock Elm | <i>Ulmus thomasii</i> | | |
| Low-Growing Shade Trees | Paperbark Maple | <i>Acer griseum</i> | |
| | Serviceberry | <i>Amelanchier spp.</i> | Autumn Brilliance , Allegheny , Cole's Select , Cumulus , Lamarkii , Princess Diana , Shadblow , Snowcloud , Spring Flurry , Strata |
| | European Hornbeam | <i>Carpinus betulus</i> | |
| | American Hornbeam | <i>Carpinus caroliniana</i> | |
| | Dwarf Hackberry | <i>Celtis tenuifolia</i> | |
| | Eastern Redbud | <i>Cercis canadensis</i> | |
| | Pagoda Dogwood | <i>Cornus alternifolia</i> | |
| | Kousa Dogwood | <i>Cornus kousa</i> | |
| | Cornelian Cherry Dogwood | <i>Cornus mas</i> | |
| | Eastern Wahoo | <i>Euonymus atropurpureus</i> | |
| | Witch hazel | <i>Hamamelis virginiana</i> | |
| | Elizabeth Magnolia | <i>Magnolia x 'Elizabeth'</i> | |
| | Loebner Magnolia | <i>Magnolia x loebneri</i> | Ballerina , Leonard Messell , Merrill , Spring Snow |
| | Saucer Magnolia | <i>Magnolia x soulangeana</i> | |
| | Star Magnolia | <i>Magnolia stellata</i> | Centennial , Royal Star |

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|----------|--|-------------------------------------|---|
| | Flowering Crabapple | <i>Malus spp.</i> | Adirondack , Donald Wyman , Doublooms , Golden Raindrops , Harvest Gold , Indian Magic , Louisa , Orange Crush , Purple Prince , Raspberry Spear , Red Jewel , Royal Fountain , Royal Raindrops , Ruby Dayze , Show Time , Snow Crystal , Sparkling Sprite , Sugar Tyme |
| | Dwarf Chinkapin Oak | <i>Quercus prinoides</i> | |
| | Bladdernut | <i>Staphylea trifolia</i> | |
| | Nannyberry | <i>Viburnum lentago</i> | |
| | Blackhaw Viburnum | <i>Viburnum prunifolium</i> | |
| Conifers | White Fir / Concolor Fir | <i>Abies concolor</i> | |
| | Eastern Redcedar | <i>Juniperus virginiana</i> | |
| | European Larch | <i>Larix decidua</i> | |
| | Dawn Redwood | <i>Metasequoia glyptostroboides</i> | |
| | Norway Spruce | <i>Picea abies</i> | |
| | White Spruce | <i>Picea glauca</i> | |
| | Black Hills Spruce | <i>Picea glauca var. densata</i> | |
| | Black Spruce | <i>Picea mariana</i> | |
| | Serbian Spruce | <i>Picea omorika</i> | |
| | White Pine | <i>Pinus strobus</i> | |
| | Douglas Fir | <i>Pseudotsuga menziesii</i> | |
| | Bald Cypress | <i>Taxodium distichum</i> | (Southern Iowa Only - South of HWY 30) |
| | Eastern Hemlock | <i>Tsuga canadensis</i> | |

Prohibited Trees: Freeman/Hybrid Maple (*acer x freemanii* Autumn Blaze, Armstrong, Marmo, and Sienna Glen are frequently seen cultivars), Amur Maple, Norway Maple, Ash, Blue Spruce, Callery/Ornamental Pear, Ornamental Cherry, Mulberry, Golden Raintree, Tree of Heaven, Black Locust, White Poplar, Siberian Elm, Russian Olive and Salt Cedar.

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