

Table A: Tree Coefficient for Calculating Tree Values

| Scientific Name | Abbreviation | Common Name | MW | "M" Coefficient for Calculating Tree Value | Trees Listed by Diameter |
|--------------------------------|--------------|------------------------|------|--|--|
| <i>Fraxinus nigra</i> | AB | Black Ash | FACW | 1 | |
| <i>Malus pumila/species</i> | ACB | Apple, Crab | FACU | 0.2 | 4 |
| <i>Fraxinus americana</i> | AW | White Ash | FACU | 1 | |
| <i>Prunus serotina</i> | BC | Black Cherry | FACU | 0.5 | 8, 11 |
| <i>Robinia pseudoacacia</i> | BL | Black Locust | FACU | 0.2 | |
| <i>Betula papyrifera</i> | BP | Paper Birch | FACU | 1 | |
| <i>Betula nigra</i> | BR | River Birch | FACW | 1 | |
| <i>Tilia americana</i> | BSWD | American Basswood | FACU | 1 | 6, 12(3) |
| <i>Juglans nigra</i> | BW | Black Walnut | FACU | 1 | 6 |
| <i>Salix nigra</i> | BWi | Black Willow | OBL | 0.75 | 12, 30 |
| <i>Acer negundo</i> | BX | Box Elder | FAC | 0.5 | 6(4), 8(2), 10(7), 12(11), 14(7), 16(3), 18(3), 21, 24 |
| <i>Catalpa speciosa</i> | C | Northern Catalpa | FACU | 0.2 | 9(2) |
| <i>Thuja occidentalis</i> | Ce | White Cedar/Arborvitae | FACW | 1 | |
| <i>Populus deltoides</i> | CW | Eastern Cottonwood | FAC | 0.75 | 11, 14(2), 20, 22(4), 24(2), 26, 30(2), 32, 34, 36 |
| <i>Crataegus mollis</i> | DHT | Downy Hawthorn | FAC | 0.75 | |
| <i>Ulmus americana</i> | EA | American Elm | FACW | 0.75 | 6, 7, 8, 10(2), 11, 12(7), 16, 20 |
| <i>Ulmus rubra</i> | ES | Slippery Elm | FAC | 0.75 | 4, 5, 6(3), 10, 12(4), 17, 20(2) |
| <i>Ulmus pumila</i> | ESi | Siberian Elm | UPL | 0.2 | |
| <i>Fraxinus pennsylvanica</i> | GA | Green Ash | FACW | 1 | |
| <i>Celtis occidentalis</i> | HB | Common Hackberry | FAC | 0.75 | |
| <i>Gleditsia triacanthos</i> | HL | Honey-Locust | FACU | 0.75 | |
| <i>Gymnocladus dioica</i> | KCT | Kentucky Coffee Tree | FACU | 1 | |
| | Maple | | | 0.2 | |
| <i>Morus rubra</i> | MB | Red Mulberry | FACU | 1 | |
| <i>Acer platanoides</i> | MN | Norway Maple | UPL | 0.2 | |
| <i>Acer saccharum</i> | MSu | Sugar Maple | FACU | 0.75 | |
| <i>Quercus macrocarpa</i> | OB | Burr Oak | FAC | 1 | 8, 9 |
| <i>Quercus palustris</i> | OP | Pin Oak | FACW | 1 | |
| <i>Quercus rubra</i> | OR | Northern Red Oak | FACU | 1 | |
| <i>Quercus imbricaria</i> | OS | Shingle Oak | FACU | 1 | |
| <i>Maclura pomifera</i> | OSO | Osage-Orange | FACU | - | |
| <i>Quercus bicolor</i> | OSW | Swamp White Oak | FACW | 1 | 10(2), 11, 12, 14(2), 16(2), 18 |
| | OSW Hybrid | | | 1 | |
| <i>Quercus alba</i> | OW | Northern White Oak | FACU | 1 | |
| <i>Populus tremuloides</i> | QA | Quaking Aspen | FAC | 0.75 | |
| <i>Carya ovata</i> | SBHi | Shag-Bark Hickory | FACU | 1 | |
| <i>Liquidambar styraciflua</i> | SG | Sweet-Gum | FACW | 0.2 | |
| <i>Carya laciniosa</i> | SHiBHi | Shell-Bark Hickory | FACW | 1 | |
| <i>Acer saccharinum</i> | SM | Silver Maple | FACW | 0.5 | 5(3), 6(7), 7(3), 8(11), 9, 10(11), 11(2), 12(17), 13(2), 14(7), 15(2), 16(11), 17, 18(4), 20(3), 22, 24(6), 26(2), 28, 35, 48, 60, |
| <i>Salix interior</i> | SWi | Sandbar Willow | FACW | 0.75 | |
| <i>Platanus occidentalis</i> | SY | American Sycamore | FACW | 1 | |
| <i>Ailanthus altissima</i> | TOH | Tree-of-Heaven | FACU | 0.2 | |
| <i>Liriodendron tulipifera</i> | TT | Tuliptree | FACU | 1 | |
| <i>Crataegus phaenopyrum</i> | WHT | Washington Hawthorn | FAC | 0.75 | |
| <i>Salix babylonica</i> | WW | Weeping Willow | FACW | 0.2 | 24, 30(2) |