

Hernando County Acceptable Tree List

The following table lists acceptable shade trees to be planted or preserved. Species should be selected based on the characteristics of the site. Most species will tolerate full sun to partial shade and prefer well-drained soil. Species marked with ** may be more suitable for smaller lots.

| Species Suitable for Smaller Lots** | | | |
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| Species | Height, Width | Special Notes/Requirements | Fact Sheet |
| ** <i>Acer barbatum</i> Florida Maple, Southern Sugar Maple | 25-60↑ 25-40→ | Occasionally wet to well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ACEBARA.pdf |
| ** <i>Acer rubrum</i> Red Maple | 60-75↑ 25-35→ | Wet to well-drained soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ACERUBA.pdf |
| ** <i>Betula nigra</i> River Birch | 40-50↑ 25-35→ | Wet to well-drained soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/BETNIGA.pdf |
| ** <i>Ilex × attenuata</i> and cvs. East Palatka Holly | 30-45↑ 10-15→ | Well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ILEATTA.pdf |
| ** <i>Ilex × attenuata</i> and cvs. Savannah Holly | 30-45↑ 6-10→ | Well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ILEATTA.pdf |
| ** <i>Ilex opaca</i> American Holly | 35-50↑ 15-25→ | Well-drained to wet soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ILEOPAA.pdf |
| ** <i>Magnolia grandiflora</i> and cvs. Southern Magnolia | 40-80↑ 15-40→ | Well-drained to wet soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/MAGGRAA.pdf |
| ** <i>Magnolia virginiana</i> and cvs. Sweet Bay Magnolia | 40-60↑ 20-50→ | Well-drained to wet soil. Low drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/MAGVIRA.pdf |
| ** <i>Ostrya virginiana</i> American Hornbeam, Hopornbeam | 30-50↑ 25-30→ | Well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/OSTVIRA.pdf |
| Species Suitable for Most Lots, Depending on Site Characteristics | | | |
| <i>Acer barbatum</i> Florida Maple, Southern Sugar Maple | 25-60↑ 25-40→ | Occasionally wet to well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ACEBARA.pdf |
| <i>Acer rubrum</i> Red Maple | 60-75↑ 25-35→ | Wet to well-drained soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ACERUBA.pdf |

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| <i>Betula nigra</i> River Birch | 40-50↑ 25-35→ | Wet to well-drained soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/BETNIGA.pdf |
| <i>Carya</i> spp. Hickories, Pecan | 50-100↑ 25-70→ | Wet to well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/CARGLAA.pdf |
| <i>Celtis laevigata</i> Sugarberry | 50-70↑ 50-60→ | Wet to well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/CELLAEA.pdf |
| <i>Fraxinus caroliniana</i> Pop Ash, Carolina Ash, Water Ash | 30-50↑ 20-35→ | Wet to mod. drained soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/FRAPENA.pdf |
| <i>Fraxinus pennsylvanica</i> Green Ash | 50-100↑ 30-70→ | Wet to mod. drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/FRAPENA.pdf |
| <i>Gordonia lasianthus</i> Loblolly Bay | 30-60↑ 20-30→ | Wet to mod. drained soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/GORLASA.pdf |
| <i>Ilex</i> × <i>attenuata</i> and cvs. East Palatka Holly | 30-45↑ 10-15→ | Well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ILEATTA.pdf |
| <i>Ilex</i> × <i>attenuata</i> and cvs. Savannah Holly | 30-45↑ 6-10→ | Well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ILEATTA.pdf |
| <i>Ilex opaca</i> American Holly | 35-50↑ 15-25→ | Well-drained to wet soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ILEOPAA.pdf |
| <i>Liquidambar styraciflua</i> Sweetgum | 40-100↑ 40-60→ | Wet to well-drained soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/LIQSTYA.pdf |
| <i>Liriodendron tulipifera</i> Tulip Poplar, Tulip Tree, Yellow Poplar | 80-100↑ 40-80→ | Full sun. Well-drained to wet soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/LIRTULA.pdf |
| <i>Magnolia grandiflora</i> and cvs. Southern Magnolia | 40-80↑ 15-40→ | Well-drained to wet soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/MAGGRAA.pdf |
| <i>Magnolia virginiana</i> and cvs. Sweet Bay Magnolia | 40-60↑ 20-50→ | Well-drained to wet soil. Low drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/MAGVIRA.pdf |
| <i>Ostrya virginiana</i> American Hornbeam, Hophornbeam | 30-50↑ 25-30→ | Well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/OSTVIRA.pdf |
| <i>Platanus occidentalis</i> Sycamore, American Planetree | 75-90↑ 50-70→ | Full sun. Well-drained to wet soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/PLAOCCA.pdf |
| <i>Quercus alba</i> White Oak | 60-100↑ 60-80→ | Moist but well-drained soil. Mod. drought tolerance. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/QUEALBA.pdf |
| <i>Quercus geminata</i> Sand Live Oak | 30-50↑ 20-30→ | Well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/QUEVIRA.pdf |

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| <i>Quercus shumardii</i> Shumard Oak | 55-80↑ 40-50→ | Full sun. Well-drained to wet soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/QUESHUA.pdf |
| <i>Quercus virginiana</i> Live Oak | 40-80↑ 60-120→ | Well-drained soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/QUEVIRA.pdf |
| <i>Ulmus alata</i> Winged Elm | 45-70↑ 30-40→ | Well-drained to wet soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ULMALAA.pdf |
| <i>Ulmus americana</i> American Elm | 70-90↑ 50-70→ | Well-drained to wet soil. Drought tolerant. | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ULMAMEA.pdf |
| <i>Ulmus crassifolia</i> Cedar Elm | 50-70↑ 40-60→ | Well-drained to wet soil. Drought tolerant | http://hort.ifas.ufl.edu/database/documents/pdf/tree_fact_sheets/ULMCRAA.pdf |