

Tree Species in the Baker County Arboretum for the 4-H Forest Ecology Contest: Trees of Florida Station

Updated October 2020

The Baker County Arboretum was designed with the 4-H Forest Ecology Contest in mind, selecting tree species from the trees of Florida station list. Since 2011, the Extension Office has hosted many student groups to study tree identification in the arboretum. With advanced notice, mock examinations can be set up to prepare students for the contest and are typically followed by a tour to discuss each tree species. Please contact our office by phone or email (listed above) to schedule a visit. Special arrangements must be made for visits during evenings, weekends, and holidays. See the ‘Plan Your Visit’ page of our website for more information.

Common Name	Scientific Name	Juniors (ID 15 of 20)	Intermediates (ID 20 of 28)	Seniors (ID 30 of 51)
American basswood*	<i>Tilia americana</i>			X
American elm*	<i>Ulmus americana</i>		X	X
American holly*	<i>Ilex opaca</i> var. <i>opaca</i>	X	X	X
American hornbeam	<i>Carpinus caroliniana</i>			X
bald cypress*	<i>Taxodium distichum</i>	X	X	X
black cherry*	<i>Prunus serotina</i>		X	X
black walnut*	<i>Juglans nigra</i>		X	X
blackgum*	<i>Nyssa sylvatica</i>			X
Chinese tallow	<i>Triadica sebifera</i>		X	X
common persimmon*	<i>Diospyros virginiana</i>		X	X
eastern Hophornbeam	<i>Ostrya virginiana</i>			X
eastern redcedar*	<i>Juniperus virginiana</i>	X	X	X

Florida maple **	<i>Acer saccharum</i> subsp. <i>floridanum</i>			X
flowering dogwood *	<i>Cornus florida</i>	X	X	X
laurel oak	<i>Quercus laurifolia</i>	X	X	X
live oak *	<i>Quercus virginiana</i>	X	X	X
loblolly pine *	<i>Pinus taeda</i>	X	X	X
longleaf pine *	<i>Pinus palustris</i>	X	X	X
mockernut hickory *	<i>Carya tomentosa</i>			X
pignut hickory *	<i>Carya glabra</i>	X	X	X
red maple *	<i>Acer rubrum</i>	X	X	X
red mulberry *	<i>Morus rubra</i>			X
river birch *	<i>Betula nigra</i>			X
Shumard oak **	<i>Quercus shumardii</i>			X
slash pine	<i>Pinus elliottii</i>		X	X
southern magnolia *	<i>Magnolia grandiflora</i>	X	X	X
southern red oak *	<i>Quercus falcata</i>		X	X
sweetgum *	<i>Liquidambar styraciflua</i>	X	X	X
water oak *	<i>Quercus nigra</i>	X	X	X
waxmyrtle	<i>Myrica cerifera</i>	X	X	X
white ash *	<i>Fraxinus americana</i>			X
white oak *	<i>Quercus alba</i>			X

* Species is on the [National 4-H Forestry Invitational list](#)

** Species may be used as a substitute to learn about the following species that are on the National List:

- [Carolina willow](#) for black willow*
- [Florida maple](#) for sugar maple*
- [pond pine](#) for pitch pine*
- [red buckeye](#) for yellow buckeye*
- [Shumard oak](#) for scarlet oak*, northern red oak*, and black oak*
- [sugarberry](#) for hackberry*

Invasive Trees are managed on the property and may or may not be present for your visit.