

# Backyard Biologist – 2019 Official SC Specimen List

For identification, students only need to know the common name and if it is an official SC State Symbol. Scientific names are given for reference purposes only.

## Trees (Identify by leaves, bark, and seeds.):

**American beech** (*Fagus grandifolia*)  
**Bitternut hickory** (*Carya cordiformis*)  
**Black willow** (*Salix nigra*)  
**Eastern white pine** (*Pinus strobus*)  
**Longleaf pine** (*Pinus palustris*)  
**Palmetto Tree** (*Sabal Palmetto*)  
\*SC State Tree  
**Pecan** (*Carya illinoensis*)  
**Southern magnolia** (*Magnolia grandiflora*)  
**Southern red oak** (*Quercus falcata*)  
**Sweet gum** (*Liquidambar styraciflua*)  
**Tulip poplar** (or yellow poplar)  
(*Liriodendron tulipifera*)  
**White oak** (*Quercus alba*)

## Bushes, Vines, and Flowers

**Butterfly Weed** (*Asclepias tuberosa*)  
**Carolina lupine** (*Thermopsis villosa*)  
**English Ivy** (*Hedera helix*)  
**Eastern Poison Ivy** (*Toxicodendron radicans*)  
**Goldenrod** (*Solidago*)  
\*SC State Wildflower  
**Indian Grass** (*Sorghastrum nutans*)  
\*SC State Grass  
**Jack-in-the-pulpit** (*Arisaema triphyllum*)  
**Kudzu** (*Pueraria lobata*)  
**Scuppernong Grape** (*Vitis rotundifolia*)  
**Strawberry** (*genus fragaria*)  
**Sunflower** (*Helianthus annuus*)  
**Venus Fly Trap** (*Dionaea muscipula*)  
**Yellow Jasmine** (*Gelsemium sempervirens*)  
\*SC State Flower

## Insects:

**American Cockroach** (*Periplaneta americana*)  
**Antlion** (*Glenurus gratus*)  
**Big Dipper Firefly** (*Photinus pyralis*)  
**Black & Yellow Mud Dauber**  
(*Sceliphron caementarium*)  
**Brown Marmorated Stink Bug**  
(*Halyomorpha halys*)  
**Carolina Locust** (*Dissosteira carolina*)  
**Carolina Mantid** (*Stagmomantis carolina*)  
\*SC State Insect  
**Carpenter Ant** (*Camponotus spp.*)  
**Common Pillbug** (*Armadillidium vulgare*)  
**European Earwig** (*Forficula auricularia*)  
**European Honeybee** (*Apis mellifera*)  
**Fire Ant** (*Solenopsis sp.*)  
**Giant Water Bug** (*Lethocerus americanus*)  
**Gray Silverfish** (*Ctenolepisma longicaudata*)  
**Green June Beetle** (*Cotinus nitida*)  
**House Cricket** (*Acheta domestica*)  
**Japanese Beetle** (*Popillia japonica*)  
**Katydid** (*Microcentrum rhombifolium*)  
**Monarch Butterfly** (*Danaus plexippus*)  
**Spotted Camel Cricket** (*Ceuthophilus maculatus*)  
**Tiger Swallowtail Butterfly** (*Papilio glaucus*)  
\*SC State Butterfly  
**Tick** (*Dermacentor sp.*)