











|   | | Plant Sizes Availability Notes: Plants grow and sell! Sooooo some things my have sold since our last inventory and others may not be available in all the size options. ...typical plant stuff. Please check with us if you're looking for anything very specific. | | | | | | | | | | Updated March 26, 2020 | | | | 843.633.1429 1108 Wappoo Rd Charleston SC 29407 | | www.rootsandshootsnursery.com | |
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| Available? | Latin Name | Common Name | 1 Gallon | 3 Gallon | Bigger | Bloom Time | Bloom Color | Height | Zones | Soil | Exposure | Water needs | Salt Tolerance | Deer Resistant (Not guaranteed) | Butterfly/Moth host | Wildlife | Notes | | |
| Perennial Flowers | | Flowers | | | | | | | | | | | | | | | | | |
| ✓ | <i>Aquilegia canadensis</i> | Columbine | \$9 | - | - | Spring | Pink | 1-3' | 3-9 | well-drained | shade,p.shade | dry,med | - | ✓ | - | nectar for hummingbirds, bees and butterflies, seeds for birds | Unique dangling flowers and delicate leaflets | | |
| ✓ | <i>Arachis glabrata</i> | Perennial Peanut | \$9 | - | - | Summer | Summer | 4"-10" | 8-11 | well-drained | sun,p.shade | med, dry | Slight | - | - | some nectar for pollinators and rhizomes for foraging wildlife | Groundcover with thick mats. Help with erosion. Do great in the lowcountry's heat and bloom all summer long! Drought tolerant. | | |
| ✓ | <i>Asclepias incarnata</i> | Swamp Milkweed + varieties | \$10 | - | - | Summer | Pink | 2-5' | 3-8 | heavy | sun,p.sun | wet | - | ✓ | monarch | nectar for butterflies, oleander aphids (mostly harmless) attract beneficial wasp to garden | good for bog/water gardens, foliage slow to grow in spring | | |
| ✓ | <i>Aster/Ampelaser carolinianus</i> | Aster Climbing | \$9 | - | - | Fall | Pink | 5-6' | 3-8 | well-drained | sun | wet | - | ✓ | American Lady, Pearl Crescent | nectar for butterflies and bees | vine-like, lavender | | |
| ✓ | <i>Aster/Symphotrichum cordifolius</i> | Blue Wood Aster | \$9 | - | - | Fall | Blue | 2-3' | 3-8 | well-drained | P.Shade | avg | - | - | American Lady, Pearl Crescent | nectar for butterflies and bees | Light purple flowers for your shady butterfly garden | | |
| ✓ | <i>Aster/Symphotrichum ericoides</i> | Aster, White Heath + varieties | \$9 | - | - | Fall | White | 6-8" | 5-8 | well-drained | sun | dry | - | - | American Lady, Pearl Crescent | nectar for butterflies and bees | low, dense groundcover, a very heavy bloomer | | |
| ✓ | <i>Aster/Symphotrichum novi-angliae</i> | Aster, New England | \$9 | - | - | Fall | Blue | 3-6' | 3-8 | well-drained | sun,p.sun | wet | - | ✓ | American Lady, Pearl Crescent | nectar for butterflies and bees | similar dark purple color to georgia aster, soil preferred is slightly more moist than dry-loving georgia aster, disk flowers in center start out yellow, thicker stems than New York Aster make for great cut | | |
| ✓ | <i>Baptisia alba</i> | False Indigo, White | \$10 | - | - | Spring | White | 2-4' | 4-9 | avg | sun | med, dry | - | ✓ | Eastern-tailed Blue, Northern Coudywing, Southern Cloudywing | nectar for bees, butterflies and hummingbirds | nitrogen fixer, upright spreading clump, tolerant of poor dry soils | | |
| ✓ | <i>Calamintha georgiana</i> | Georgia Savory | \$10 | - | - | Summer | Pink | 6-18" | 6-9 | avg | sun,p.shade | dry | - | ✓ | - | nectar for hummingbirds and butterflies | semi-evergreen aromatic minty foliage, low grower, drought tolerant, | | |
| ✓ | <i>Canna flaccida</i> | Golden Canna Lily | \$12 | \$16 | - | Summer | Yellow | 2-3' | 8-11 | avg | sun,shade | wet | Slightly | - | 13 (non)showy species | nectar for butterflies and bees, cover for birds | can grow in standing water | | |
| ✓ | <i>Coreopsis integrifolia</i> | Coreopsis, Chipola River | \$9 | - | - | Fall | Yellow | 1' | 5-9 | avg | sun,p.shade | wet | - | - | American Lady, Pearl Crescent | nectar for butterflies | slowly spreading clump, floodplains | | |
| ✓ | <i>Crinum americana</i> | Southern Swamp Lily | \$12 | - | - | Summer | White | 1-3' | 8-11 | heavy | p.shade | wet | Moderate | ✓ | - | underwater parts provide habitat for aquatic invertebrates, nectar for butterflies and bees | evergreen, can grow in pond garden, multiple flowers on one stalk, fragrant | | |
| ✓ | <i>Dyschoriste oblongifolia</i> | Twinn flower | \$9 | - | - | Spring | Purple | 6-12" | 8-10 | avg | p.shade,p.sun | wet | - | - | Buckeye Butterfly | nectar for butterflies and bees | groundcover/ Drought tolerant/ evergreen/acidic soils | | |
| ✓ | <i>Eryngium aquaticum</i> | Marsh Rattlesnake master | \$9 | - | - | Spring | White | 3-6' | 6-9 | avg | p.shade | wet | - | - | Black Swallowtail | cover and food for songbirds and waterfowl, nectar for wasps, bees and butterflies | acidic soil, good for bog garden | | |
| ✓ | <i>Eryngium yuccaefolium</i> | Rattlesnake Master | \$9 | - | - | Summer | White | 4-6' | 3-8 | avg | sun | med | - | - | Black Swallowtail | nectar for wasps, bees and butterflies seeds for songbirds | Careful of taproot while planting, resembles a thistle, used for prairie as opposed to bog garden like other eryngiums | | |
| ✓ | <i>Eupatorium coelestinum</i> | Mistflower | \$9 | - | - | Spring | Blue | 1-3' | 4-8 | avg | sun, p.shade | med | - | ✓ | American Lady, Pearl Crescent, nectar | nectar for butterflies | bright green leaves | | |
| ✓ | <i>Gaillardia pulchella</i> | Blanket Flower | \$9 | - | - | Summer | Pink, Yellow | 1-2' | 2-10 | well-drained | sun | med | High | ✓ | American Lady, Pearl Crescent, bordered patch, painted schinia moth | nectar for butterflies | two-tone flowers, drought tolerant | | |
| ✓ | <i>Gaura lindheimeri</i> | Gaura + varieties | \$9 | - | - | Summer | White, Pink | 2-3' | 5-9 | well-drained | sun | med | - | - | 6 (non)showy species | nectar for butterflies, bees and hummingbirds | bears many flowers on slender stems that bend under the weight of insect visitors | | |
| ✓ | <i>Helenium flexuosum</i> | Purple-headed Helen's Flower, var. "Tiny Dancer" | \$9 | - | - | Summer | Yellow | 18-36" | 4-10 | avg | sun,p.shade | med,wet | - | - | 6 (non)showy species | nectar for butterflies | brownish-purple spherical center/cone of flower, makes a nice cut flower, natural rabbit repellant | | |
| ✓ | <i>Helianthus angustifolia</i> | Swamp Sunflower | \$9 | - | - | Fall | Yellow | 5-7' | 5-10 | avg | sun | wet | - | - | American Lady, Pearl Crescent | nectar for butterflies, seeds for birds and small mammals | tall upright clumper | | |
| ✓ | <i>Helianthus debilis</i> | Beach Sunflower | \$9 | - | - | Year Round | Yellow | 2-4' | 8-11 | well-drained | sun | med | High | - | American Lady, Pearl Crescent | seedheads for songbirds, nectar for bees and butterflies | colorful groundcover patch, drought tolerant | | |
| ✓ | <i>Helianthus tuberosus</i> | Jerusalem Artichoke | \$9 | - | - | Fall | Yellow | 6' | 3-9 | avg | sun | med | - | - | white star | cover for wildlife, seedheads for songbirds, nectar for bees and butterflies, tubers for small | agressive spreader, edible tubers | | |
| - | <i>Heliopsis helianthoides + varieties</i> | Smooth Oxeeye | \$9 | - | - | Summer | Yellow | 3-4' | 3-9 | well-drained | sun | med | - | - | American Lady, Pearl Crescent | nectar for butterflies and bees | grows easily and develops quickly | | |
| - | <i>Heuchera americana</i> | Coral Bells, American "Dales strain" | \$9 | - | - | Spring | Green | 1-2' | 4-8 | avg | p.shade,shade | med | - | ✓ | - | nectar for bees | best heuchera in southern heat, known for leaf color, acidic soil | | |
| - | <i>Heuchera villosa</i> | Coral Bells, Hairy | \$9 | - | - | Spring | White | 1' | 4-8 | avg | p.shade,shade | med | - | ✓ | - | nectar for bees | grows well in pots, known for leaf color, acidic soil | | |
| ✓ | <i>Hibiscus coccineus</i> | Mallow, Scarlet Rose 'texas star' | \$12 | - | - | Summer | Red | 4-7' | 7-10 | avg | sun | med,wet | Slight | - | 30 (non)showy species | nectar for hummingbirds, bees and butterflies | flowers the size of your hand | | |
| ✓ | <i>Hibiscus grandiflorus</i> | Mallow, Swamp Rose | \$12 | - | - | Summer | Pink | 10' | 6-9 | avg | sun p.shade | wet | - | - | 30 (non)showy species | nectar for hummingbirds, bees and butterflies | Blooms up to 12" | | |
| ✓ | <i>Hibiscus moscheutos</i> | Hardy Hibiscus + varieties | \$12 | - | - | Summer | White & Red | 3-6' | 4-9 | avg | sun,p.shade | wet | Slight | ✓ | 30 (non)showy species | nectar for hummingbirds, bees and butterflies | deciduous, shrubby, flowers open for single day with new flowers opening in succession | | |

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| Available? | Latin Name | Common Name | 1 Gallon | 3 Gallon | Bigger | Bloom Time | Bloom Color | Height | Zones | Soil | Exposure | Water needs | Salt Tolerance | Deer Resistant (Not guaranteed) | Butterfly/Moth host | Wildlife | Notes | |
| ✓ | <i>Acer rubrum</i> | Red Maple | - | \$22 | - | Spring | Red | 40-70' | 3-9 | avg | sun,p.shade | med | - | | several moth species, 285 (non)showy species | seeds for squirrels and some birds | good deciduous fall color | |
| ✓ | <i>Aesculus parviflorum</i> | Buckeye, Bottlebrush | - | \$22 | - | Summer | White | 4-8' | 4-8 | avg-heavy | sun,p.shade | med | - | ✓ | - | nectar for hummingbirds, buckeyes for squirrels | yellow foliage in fall, very shade tolerant | |
| ✓ | <i>Aesculus pavia</i> | Red Buckeye | - | \$22 | - | Spring | Red | 12-30' | 4-8 | well-drained | p.shade | med | - | ✓ | - | nectar for hummingbirds, buckeyes for squirrels | protect from afternoon sun | |
| ✓ | <i>Asimina triloba</i> | Paw Paw | - | \$28 | - | Spring | Maroon | 15-30' | 5-9 | avg | p.shade,sun | med | - | ✓ | Zebra Swallowtail | fruit for mammals | largest edible fruit of any native tree, tropical flavor in late summer, need two to fruit | |
| ✓ | <i>Betula nigra</i> | River Birch | - | \$25 | 7g,\$45 | Spring | Brown | 40-70' | 4-9 | avg | sun,p.shade | wet | Moderate | | Mourning cloak, dreamy duskywing, Tiger Swallowtail, 413 (non) | seeds for birds | eye-catching exfoliating bark, yellow foliage in the fall, great fast growing tree for wet areas | |
| ✓ | <i>Callicarpus americanus</i> | American Beauty Berry | - | \$22 | - | Summer | Pink | 10' | 5-8 | avg | p.sun | med | Slight | ✓ | Rustic Sphinx moth | berries for birds and mammals | Purple berries in the fall, leaves are said to help repel mosquitos | |
| ✓ | <i>Carpinus caroliniana</i> | American Hornbeam | - | \$22 | - | Spring | Green | 30' | 3-9 | avg | sun, p.shade | wet | | | 61 (non)showy species including Eastern Tiger Swallowtail and Luna Moth | seeds eaten by many birds, large and small | Showy fruiting structures droop from the tree, following spring flowering. Fall color can include shades of yellow, orange, and red. Sometimes called musclewood because of the beefy, smooth appearance of the trunk. | |
| ✓ | <i>Castanea pumila</i> | Chinquapin | - | \$22 | - | Summer | White | 15' | 4-8 | avg | Sun - p.sun | med | - | | 108 (non)showy species including the Luna Moth | nuts for mammals, pileated woodpeckers, bluejays | Small tree. Nuts in fall are edible and about half the size of the American Chestnut, but slightly sweeter. Once established, it is drought tolerant. Can also be grown as a shrub or hedgerow. | |
| ✓ | <i>Castanea dentata x mollissima</i> | Dunstan Chestnut | - | \$28 | - | Spring | White | 40-60' | 5-9 | well-drained | sun | med | - | | 125 (non)showy species | nuts for mammals | blight-resistant, need two to fruit, bear in 3-5 years, large sweet-tasting nuts Sept-Oct | |
| ✓ | <i>Cephalanthus occidentalis</i> | Button bush | - | \$22 | 7g,\$40 | Summer | White | 6-12' | 5-9 | avg | p.shade,shade | wet | - | ✓ | sphinx moth spp. | nectar for bees, butterflies and hummingbirds | deciduous | |
| ✓ | <i>Cercis canadensis</i> | Eastern Redbud | - | \$22 | - | Spring | Pink | 15-30' | 4-8 | avg | p.shade,shade | wet | - | ✓ | Eastern-tailed Blue, Henry's Efin, Northern Cloudywing, Southern | beans provide seeds for birds | understory, nitrogen fixing, edible flower | |
| ✓ | <i>Chionanthus virginicus</i> | Fringetree | - | \$22 | 7g,\$35 | Spring | White | 15-30' | 3-9 | avg | p.shade,sun | wet | - | | sphinx | nectar for bees, fruits for birds | showy blooms right after dogwood blooms die out | |
| ✓ | <i>Clethra alnifolia</i> | Clethra or Summersweet | \$15 | \$22 | - | Summer | White | 3-8' | 3-9 | avg | p.shade | med,wet | Moderate | ✓ | 9 (non)showy species | nectar for bees, butterflies and hummingbirds, fruits for birds and small mammals | deciduous | |
| ✓ | <i>Cornus florida + varieties</i> | Flowering dogwood | - | \$22 | 7g,\$45 | Spring | White | 15-30' | 5-9 | well-drained | p.shade | med | - | | Spring azure | fruits for birds | acidic soil, red fall fruit | |
| ✓ | <i>Crataegus aestivalis</i> | Eastern Mayhaw | - | \$22 | - | Spring | White | 25' | 6-11 | avg | sun,p.shade | med,wet | - | | 159 (non)showy species | nectar for bees, butterflies and hummingbirds, fruits for birds | smaller deciduous leaves, cranberry-sized fruits can be used for Mayhaw jelly | |
| ✓ | <i>Crataegus marshallii</i> | Parsley Hawthorn | - | \$22 | - | Spring | White | 25' | 4-11 | well-drained | p.shade | dry | - | | 159 (non)showy species | nectar for bees, butterflies and hummingbirds, fruits for birds | fall red showy fruit, delicate parsley-like leaves, thorned | |
| ✓ | <i>Cyrtia racemiflora</i> | Swamp Ti-Ti | - | \$22 | - | Summer | White | 15-35' | 5-10 | heavy | sun,p.shade | wet | - | | 2 (non)showy species | nectar for bees and butterflies, cover for birds and small mammals and aquatic swamp wildlife, browse for | semi-evergreen large leathery leaves, can sucker to form a colony, fragrant flowers, highly tolerant to flooding | |
| ✓ | <i>Diospyros virginiana</i> | American Persimmon | - | \$22 | - | Spring | Yellow | 35' | 4-9 | well-drained | p.shade | med | - | | Luna Moth | seeds for mammals | Need male and female for fruit | |
| ✓ | <i>Euonymus americanus</i> | Hearts A-burstin | - | \$22 | - | Spring | Green | 6-12' | 6-9 | avg | p.shade | med | - | | 13 (non)showy species | seeds for turkey and mammals | Neat fruit in fall with seed pods that split! | |
| ✓ | <i>Fagus grandifolia</i> | American Beech | - | \$22 | - | Spring | Green | 50-80' | 3-9 | avg | sun, p.shade | med | - | | 107 (non)showy species including the rosy maple moth | Nuts for mammals, cover for birds, | Shade tree, gray smooth bark, bronze leaves in fall, beechnuts for wildlife | |
| ✓ | <i>Gordonia lasianthus</i> | Loblolly Bay | - | \$22 | - | Summer | White | 30-60' | 7-9 | heavy | sun,p.shade | wet | - | ✓ | 8 (non)showy species | coverage for variety of wildlife | Evergreen with showy white flowers | |
| ✓ | <i>Hamelia patens + varieties</i> | Firebush | \$12 | \$18 | - | Summer | Red | 3-6' | 9-11 | avg | sun,p.sun | med | Moderate | | - | pluto sphinx moth | Continuous bloomer | |
| ✓ | <i>Hamamelis virginiana</i> | American Witch Hazel | - | \$22 | - | Fall | Yellow | 15-20' | 3-8 | avg | p.sun,p.shade | med | - | | 58 (non)showy species, Polyphemus Moth | Moth pollinated | A tall shrub, yellow, fragrant flowers open late fall. Upright spreading branches. Forcibly ejects seeds 20-40 ft! Flowers after ~6 yrs old. | |
| ✓ | <i>Hydrangea arborescens</i> | Smooth Hydrangea, var. "Haas Halo" | \$15 | \$22 | - | Summer | White | 3-5' | 3-9 | avg | p.shade | med | - | | hydrangea sphinx moth | nectar for butterflies, seeds for birds | variety with deep green leaves and very large flower caps | |
| ✓ | <i>Hydrangea quercifolia</i> | Oak Leaf Hydrangea | - | \$22 | 7g,\$40 | Spring | White | 6-10' | 5-9 | avg | sun,p.shade | med | - | | - | seeds for birds and mammals | drought tolerant | |
| ✓ | <i>Ilex cassine</i> | Dahoon Holly | - | \$22 | 7g,\$35 | Spring | White | 20-30' | 7-9 | avg | sun,p.shade | med,wet | Moderate | | Henry's efin, 43 (non) showy species | berries for birds | male and female plants. Only females produce red berries | |
| ✓ | <i>Ilex glabra</i> | Inkberry (gallberry) | - | \$22 | - | Summer | White | 6-12' | 4-9 | heavy | p.shade,sun | med,wet | Moderate | ✓ | 43 (non)showy species | berries for birds, nectar for bees | evergreen, dense foliage, black berries, acidic soil | |
| ✓ | <i>Ilex opaca</i> | American Holly | - | \$22 | - | Spring | White | 25-60' | 5-9 | avg | sun,shade | med | Moderate | | Henry's efin, Spring azure, 43 (non)showy species | nesting for birds, Berries eaten by birds | evergreen, pyramid shaped, red berries on females only. Slow growing | |
| ✓ | <i>Ilex vomitoria</i> | Yaupon holly + varieties | - | \$22 | 7g,\$40 | Spring | White | 12-25' | 7-9 | avg | sun,shade | med | High | ✓ | Henry's efin, 43 (non) showy species | Seeds for birds after several freeze-thaw cycles | evergreen, easy to shape, red fruit (female) | |

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| ✓ | <i>Itea virginica</i> | Virginia Sweetspire + varieties | - | \$22 | - | Spring | White | 3-5' | 6-9 | avg | sun | med | - | ✓ | Poplar Tent Moth | nectar for butterflies, seeds for birds | foliage turns nice red in fall, |
| ✓ | <i>Juglans nigra</i> | Black Walnut | - | \$22 | - | Spring | Green | 75-100' | 4-9 | well-drained | sun,p.sun | wet | - | - | 124 (non)showy species | nuts for woodpeckers, foxes and squirrels | showy and edible nut (Zinches) is produced in Sept-Oct after the leaves fall off. Large tree suitable for large landscapes. |
| ✓ | <i>Leucothoe axillaris</i> | Coastal Doghobble | - | \$22 | - | Spring | White | 3-5' | 5-9 | avg | p.shade,shade | med | - | ✓ | - | nectar for bees | acidic soil |
| ✓ | <i>Leucothoe populifolia</i> | Pipestem/fetterbush | - | \$22 | - | Spring | White | 6-12' | 7-9 | well-drained | shade,p.sun | wet | - | - | - | winter cover and nesting sites for birds | evergreen, glossy foliage, tolerates rigorous pruning, acidic soil |
| ✓ | <i>Liriodendron tulipifera</i> | Tulip Poplar Tree | - | \$22 | - | Spring | Yellow | 60-100+' | 4-10 | avg | sun | Avg | - | - | - | flowers for hummingbirds and bees; favorite nesting tree; squirrels, birds, rabbits and deer browse on samaras | Shallow roots limit what can grow in dripline; susceptible to limb breaks in high wind; fast growing. |
| ✓ | <i>Magnolia grandiflora</i> | Southern Magnolia | - | \$22 | - | Summer | White | 60-80' | 7-10 | avg | sun,p.shade | med | High | - | 22 (non)showy species | fruit for birds, beetle pollinators | evergreen broadleaf, huge flowers 6-12" |
| ✓ | <i>Malus angustifolia</i> | Crabapple | - | \$22 | 7g,\$35 | Spring | Pink | 25-30' | 4-8 | well-drained | sun - p. sun | med | - | - | 311 (non)showy species | nectar for bees and butterflies, fruit for birds and mammals | edible but very sour fruit good for cooking with or leaving for a variety of wildlife that love them |
| ✓ | <i>Morella cerifera</i> | Wax Myrtle | - | \$22 | 7g,\$40 | Spring | White | 4-12' | 7-11 | heavy | sun,p.shade | wet | High | ✓ | Red banded Hairstreak | berries for birds, nesting cover | evergreen, only females produce berries, waxy berries once used to make candles, tolerates heavy pruning, good for privacy |
| ✓ | <i>Morus nigra</i> | Dwarf Mulberry | - | \$30 | - | Summer | White | 6-10" | 5-10 | avg | sun, p.shade | med | - | - | Rosy Maple Moth | fruit for birds and small mammals | Easy-to-grow, this abundant producer of sweet medium-sized fruit has performed exceptionally well in pots yielding several crops per year even during the first season |
| ✓ | <i>Myrcianthes fragrans</i> | Simpsons Stopper | - | \$22 | - | Spring | White | 10-20' | 9-11 | avg | sun,p.shade | med | moderate | - | - | berries for birds | evergreen, orange fruit |
| ✓ | <i>Nyssa ogechee</i> | Ogeechee Lime | - | \$22 | - | Spring | Green | 30-50' | 3-9 | avg | p.shade | wet | - | - | 35 (non)showy species | nectar for bees, fruit for mammals and large birds | Excellent Nectar source for bees, fruit ripen in fall |
| ✓ | <i>Nyssa sylvatica</i> | Black tupelo | - | \$22 | - | Spring | Green | 30-50' | 3-9 | avg | sun,p.shade | med,wet | Moderate | - | 35 (non)showy species | nectar source for bees, fruit for birds, opossum, gray squirrel and white-tailed deer | straight trunk, great shade tree, red fall foliage, can grow in standing water |
| ✓ | <i>Osmanthus americanus</i> | Wild Olive / Devilwood | - | \$22 | - | Spring | White | 12-30' | 5-9 | heavy | p.shade,p.sun | wet | high | - | 2 (non)showy species | fruit for birds and small mammals | evergreen, fragrant blossoms, native alternative to Tea Olive |
| ✓ | <i>Pinus palustris</i> | Longleaf Pine | - | \$22 | - | Winter | Brown | 80-100' | 7-9 | well-drained | sun | dry | - | - | Pine elfin, 203 (non) showy species | endangered Red-cockaded woodpecker habitat, seeds for variety of wildlife | Evergreen, can tolerate seasonal wet |
| ✓ | <i>Platanus occidentalis</i> | Sycamore | - | \$22 | - | Spring | Yellow & Red | 75-100' | 4-9 | well-drained | sun,shade | wet | - | ✓ | 40 (non)showy species | winter seed source for birds, habitat and nesting for birds, cavity nesting for some mammals | great shade tree, widest trunk diameter of all native hardwoods |
| ✓ | <i>Prunus mexicana</i> | Mexican plum | - | \$22 | - | Spring | White | 15-30' | 6-8 | avg | sun,p.shade | dry,med | - | - | Red-spotted Purple, Striped Hairstreak, Tiger Swallowtail, 456 (non) | nectar for bees, habitat and nesting for birds, fruit for variety of wildlife | Edible Fruits! |
| ✓ | <i>Prunus serotinus</i> | Black Cherry | - | \$22 | - | Spring | White | 80' | 3-8 | well-drained | p.sun,sun | med | - | - | Red-spotted Purple, Striped Hairstreak, Tiger Swallowtail, 456 (non) | nectar for butterflies, fruit for variety of wildlife | foliage poisonous to livestock |
| ✓ | <i>Ptelea trifoliata</i> | Hoptree | - | \$22 | - | Summer | Green | 15-20' | 4-9 | avg | p.shade - shade | med, dry | - | - | Giant Swallowtail | seed and cover for birds and small mammals, nectar for flies and some bees | Flower clusters in early summer make way to 1" samara (winged seeds) in fall which have been historically used as a hops substitute. Can be used as an informal screening hedge species or small tree. |
| ✓ | <i>Quercus alba</i> | White Oak | - | \$22 | - | Spring | Yellow | 60-80' | 3-9 | avg | sun | dry,med | - | - | Banded Hairstreak, Red-banded Hairstreak, White M Hairstreak, Horace's | acorns for mammals and birds | good purplish fall color, inconspicuous flowers |
| ✓ | <i>Quercus falcata</i> | Southern Red Oak | - | \$22 | - | Spring | Yellow | 60-80' | 6-9 | avg | sun | dry,med | - | - | Red-banded hairstreak, White M hairstreak, Horace's Dustywing, | Warblers, acorns eaten by birds, squirrels, wild turkey | reddish-brown fall color, wonderful shade tree |
| ✓ | <i>Quercus phellos</i> | Willow Oak | - | \$22 | - | Spring | Yellow | 50-100' | 5-9 | avg | sun | med,wet | High | - | Red-banded Hairstreak, White M Hairstreak, Horace's Dustywing, | acorns for mammals and birds | gold fall color |
| ✓ | <i>Quercus virginiana</i> | Live Oak | - | \$22 | - | Spring | Yellow | 40-50' | 7-10 | avg | sun,p.shade | med | High | - | Red-banded Hairstreak, White M, Banded & Striped hairstreaks, | abundant acorns for wildlife | The next angel oak? evergreen |
| ✓ | <i>Rhododendron alabamense</i> | Azalea, Alabama | - | \$22 | - | Spring | White | 6-8' | 7-9 | well-drained | p.shade | med | - | - | 48 (non)showy species | nectar for many butterflies, hummingbirds and bees, nesting for birds Specialized bee: Andrena | white flowered with yellow blotch on upper part of flower tube, fragrant |
| ✓ | <i>Rhododendron austrinum</i> | Azalea, Florida Flame | - | \$22 | - | Spring | Orange | 6-10' | 6-9 | well-drained | p.sun,p.shade | med | - | - | 48 (non)showy species | nectar for many butterflies, hummingbirds and bees, nesting for birds | acidic soil, yellow-orange fragrant flowers |
| ✓ | <i>Rhododendron austrinum</i> | Azalea, Don's Variegated | - | \$22 | - | Spring | Orange | 6-8' | 6-9 | well-drained | p.shade | med | - | - | 48 (non)showy species | nectar for many butterflies, hummingbirds and bees, nesting for birds | acidic soil, selected for orange fragrant flowers and variegated foliage |
| ✓ | <i>Rhododendron austrinum x Gibraltar</i> | Azalea, "Aubie" | - | \$22 | - | Spring | Orange | 6' | 5-8' | well-drained | p.shade | med | - | - | 48 (non)showy species | nectar for many butterflies, hummingbirds and bees, nesting for birds | Selected by Auburn University, orange, ruffled flowers, patented |
| ✓ | <i>Rhododendron austrinum x Gibraltar</i> | Azalea, "Tiger" | - | \$22 | - | Spring | Orange | 6' | 5-8' | well-drained | p.shade | med | - | - | 48 (non)showy species | nectar for many butterflies, hummingbirds and bees, nesting for birds | Selected by Auburn University, orange, ruffled flowers w/ yellow accents, patented |
| ✓ | <i>Rhododendron canescens var.</i> | Piedmont Azalea, "Apple Blossom" | - | \$22 | - | Spring | Pink | 6-15' | 5-9 | well-drained | p.shade | med | - | - | 48 (non)showy species | nectar for many butterflies, hummingbirds and bees, nesting for birds | Selection named for bloom resemblance to apple trees. |
| ✓ | <i>Rhododendron flammmeum</i> | Azalea, Oconee | - | \$22 | 7g,\$45 | Spring | Orange | 6-8' | 6-7 | well-drained | p.sun,p.shade | med | - | - | 48 (non)showy species | nectar for many butterflies, hummingbirds and bees, nesting for birds | acidic soil, orangish but straight species color varies slightly |

|   | | Plant Sizes Availability Notes: Plants grow and sell! Sooooo some things my have sold since our last inventory and others may not be available in all the size options. ...typical plant stuff. Please check with us if you're looking for anything very specific. | | | | | | | | | | Updated March 26, 2020 | | | 843.633.1429 1108 Wappoo Rd Charleston SC 29407 | | www.rootsandshootsnursery.com | |
|---|--------------------------------|--|----------|----------|---------|------------|----------------|--------|-------|--------------|----------------|---------------------------|----------------|---------------------------------|---|--|--|--|
| Available? | Latin Name | Common Name | 1 Gallon | 3 Gallon | Bigger | Bloom Time | Bloom Color | Height | Zones | Soil | Exposure | Water needs | Salt Tolerance | Deer Resistant (Not guaranteed) | Butterfly/Moth host | Wildlife | Notes | |
| ✓ | Rhododendron flammeum var. | Azalea, Florence "Best Red" | - | \$22 | - | Spring | Orange | 6-8' | 6-8 | well-drained | p.sun,p.shade | med | - | | 48 (non)showy species | nectar for many butterflies, hummingbirds and bees, nesting for birds | vibrant red selection | |
| ✓ | Rhododendron serrulatum | Swamp Azalea | - | \$22 | - | Summer | White | 10-15' | 6-9 | well-drained | p.shade | med,wet | - | | 48 (non)showy species | nectar for many butterflies, hummingbirds and bees, nesting for birds | acidic soil | |
| ✓ | Rhus copallinum | Winged Sumac/Shining Sumac | - | \$22 | - | Summer | Yellow | 12-25' | 4-9 | well-drained | sun | dry | - | | Red-banded Hairstreak, Luna, Hairstreak | berries for birds | deciduous, showy sour fruit edible (go well in lemonade) | |
| ✓ | Sabal minor | Dwarf Palmetto | - | \$22 | - | Spring | White | 5-10' | 7-10 | avg | sun,shade | wet | High | ✓ | 4 (non)showy species | fruit for mammals and large birds | evergreen, trunk underground with fronds sprouting right out of the ground | |
| ✓ | Sabal palmetto | Cabbage Palmetto | - | \$22 | - | Spring | White | 30' | 8-10 | avg | sun, p.shade | dry-wet | High | ✓ | 4 (non)showy species | Pollinators swarm to the white blooms. Birds and other small animals love nesting in the "boots" | Our state tree is a special plant. that will give you a short, evergreen tropical look for 10-15 years. Then you will start to see the trunk grow out of the ground and give you the classic SC stately palmetto | |
| ✓ | Sassafras albidum | Sassafras | - | \$22 | - | Spring | Yellow | 30-60' | 4-9 | avg | p.shade,sun | med | - | ✓ | Spicebush Swallowtail | fruit for birds. leaves and twigs for mammals | Leaves aromatic when crushed, orange fall foliage | |
| ✓ | Serenoa repens 'green' | Saw Palmetto | - | \$22 | - | Spring | White | 5' | 8-11 | well-drained | p.shade | med | High | | Palmetto Skipper | nectar for bees, fruit for mammals and large birds | seasonally wet, evergreen, dense groundcover, trunkless, smaller mature size than silver | |
| ✓ | Serenoa repens 'silver' | Saw Palmetto | - | \$22 | - | Spring | White | 10-12' | 8-11 | well-drained | p.shade | med | High | ✓ | Palmetto Skipper | nectar for bees, fruit for mammals and large birds | seasonally wet, evergreen, dense groundcover, 3 ft flower stalks prized by bees who create the famous saw palmetto honey, foliage becomes silver as it ages | |
| ✓ | Sorbus/Aronia arbutifolia | Chokeberry | - | \$22 | - | Spring | White | 5-10' | 4-9 | avg | p.sun,sun | wet | Slight | | - | berries for birds | acidic soil, red fall foliage | |
| ✓ | Styrax americanus | American Snowbell | - | \$22 | - | Spring | White | 6-15' | 6-8 | avg - heavy | sun - p. shade | wet | - | - | Promethea Moth | nectar for pollinators | Deciduous shrub with bell-shaped, fragrant flowers that attract pollinators. Loves moist soils. | |
| ✓ | Taxodium distichum | Bald Cypress | - | \$22 | - | Spring | Purple & Brown | 50-70' | 4-11 | heavy | sun,p.shade | wet | Slight | ✓ | 17 (non)showy species | small seeds for birds and squirrels | deciduous with bright green needles that will turn rusty orange before dropping, showy knobby roots in wet areas, can grow larger than Pond Cypress | |
| ✓ | Vaccinium arboreum | Sparkleberry | - | \$22 | - | Spring | White | 12-30' | 7-9 | well-drained | p.shade | dry | - | | Brown Elfín, Striped Hairstreak 288 (non) showy species | nectar for bees, berries for birds | largest of our Vaccinium, berries inedible but great for wildlife, lustrous leaves and bell-shaped flowers. | |
| ✓ | Vaccinium ashei | Rabbiteye Blueberry | \$15 | \$22 | - | Spring | Pink | 15' | 7-9 | well-drained | sun,p,shade | med | - | | Brown Elfín, Striped Hairstreak 288 (non) showy species | nectar for bees, berries for birds | Edible, Great Blueberries, Many cultivars available | |
| ✓ | Viburnum dentatum | Viburnum, Arrowwood | - | \$22 | - | Spring | White | 6-15' | 2-8 | avg | p.sun,sun | med | - | ✓ | spring azure | fruits for mammals and birds, nesting | deciduous, very straight arrow-like stems | |
| ✓ | Viburnum nudum | Viburnum, Possumhaw | \$15 | \$22 | 7g,\$40 | Summer | White | 12-20' | 5-9 | avg | sun,shade | wet | - | ✓ | spring azure | fruits for birds, possums and other mammals | deciduous, showy blue and pink berries in fall, acidic soil | |
| ✓ | Viburnum obovatum | Viburnum, Walter's + varieties | - | \$22 | - | Spring | White | 3-15' | 6-9 | heavy | sun,p,shade | wet | Slight | ✓ | spring azure | nesting cover, fruits for birds | evergreen, dwarf cultivars available, small leaves, black berries in late summer, fall | |
| ✓ | Yucca filamentosa + varieties | Adams Needle | \$15 | \$22 | - | Summer | White | 2-3' | 5-10 | avg | sun | dry | Moderate | | 12 (non)showy species | Nectar for moth | evergreen, sharp points | |
| | Grasses and Grass "ish" | Grasses | | | | | | | | | | | | | | | | |
| ✓ | Bouteloua gracilis | Blue Grama Grass | \$8 | - | - | Summer | Tan | 12-30" | 3-10 | well-drained | sun | med | - | | skippers spp. | seeds and cover for birds and small mammals | drought tolerant, tends to behave as a clump-former in the south, charming spikelets look like hovering insects, | |
| ✓ | Chasmanthium latifolium | River Oats | \$8 | - | - | Summer | Green | 2-3' | 4-8 | avg | Sun,P,shade | wet | - | ✓ | 7 (non)showy species | seeds and nesting material for birds | Brown seedpods look like little fish on a pole that will shimmer in the breeze | |
| ✓ | Equisetum hyemale | Horsetail | \$8 | - | - | - | - | 1-3' | 4-9 | avg | sun,p,shade | med,wet | - | | - | submerged portions provide habitat for invertebrates | can grow in standing water, at any point of the year, this plant can produce spores | |
| ✓ | Juncus effusus | soft rush | \$8 | - | - | Fall | Tan | 2-4' | 4-9 | avg | sun | wet | - | | 4 (non)showy species | habitat for small mammals | can grow in standing water | |
| ✓ | Rhynchospora colorata | White Star | \$8 | - | - | Spring | White | 18" | 7-10 | avg | sun | wet | - | ✓ | - | flowers pollinated by insects | very showy white bracts, slow growing clumper | |
| ✓ | Schizachyrium scoparium | Little Blue Stem Grass, + varieties | \$8 | - | - | Summer | White | 2-4' | 3-9 | avg | sun | dry | high | ✓ | Dusted Skipper, Swarthy Skipper | high value for nesting and roosting, seeds for birds and small mammals | silvery-blue clumps, White flowers dry to a showy bronzy color | |
| ✓ | Sisyrinchium angustifolium | Blue Eyed Grass | \$10 | - | - | Spring | Blue | 1-2' | 5-9 | well-drained | sun,p,shade | med | - | ✓ | - | nectar for pollinators, cover for small mammals, seeds for some birds | vibrant green, great for edges, can spread by seed, in iris family | |
| ✓ | Spartina/Sporobolus spp. | Cordgrass | \$8 | - | - | - | - | 5' | 8-11 | avg | sun | wet | - | | 15 (non)showy species | habitat for small animals, seeds for some birds | grows back easily after cut | |
| | Vines | Vines | | | | | | | | | | | | | | | | |
| - | Bignonia capreolata | Crossvine | \$12 | \$25 | - | Spring | Orange | 35' | 5-9 | avg | p,shade,sun | med | slight | ✓ | 2 (non)showy species | nectar for hummingbirds | semi-evergreen | |
| ✓ | Campsis radicans | Trumpet Vine | \$12 | \$25 | - | Summer | Orange | 35' | 5-9 | avg | p.sun,sun | med | - | ✓ | Trumpet Vine Sphinx Moth | nectar for hummingbirds | fast growing and can get tall | |

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|---|-------------------------------|--|----------|----------|--------|------------|-------------|--------|-------|---|-------------|-------------|----------------|---|---|--|--|
| Available? | Latin Name | Common Name | 1 Gallon | 3 Gallon | Bigger | Bloom Time | Bloom Color | Height | Zones | Soil | Exposure | Water needs | Salt Tolerance | Deer Resistant (Not guaranteed) | Butterfly/Moth host | Wildlife | Notes |
| ✓ | <i>Decumaria barbara</i> | Climbing Hydrangea | \$12 | \$25 | - | Summer | White | 20' | 6-9 | heavy | p.sun | wet | Moderate | | - | nectar for bees and butterflies | lower parts keep leaves |
| ✓ | <i>Gelsemium sempervirens</i> | Carolina Jessamine | \$12 | \$25 | - | Spring | Yellow | 15-20' | 7-9 | avg | sun,p.shade | med | Moderate | ✓ | - | nectar for hummingbirds and butterflies | evergreen, SC state flower |
| ✓ | <i>Lonicera sempervirens</i> | Coral Honeysuckle + varieties | \$12 | \$25 | - | Spring | Red | 12-15' | 5-10 | heavy | sun,p.shade | wet | Moderate | ✓ | spring azure | nectar for hummingbirds, bees, butterflies, fruits for birds | evergreen, adapts to a variety of conditions like drought, heat, humidly and poor soils |
| ✓ | <i>Wisteria frutescens</i> | Wisteria + varieties | \$12 | \$25 | - | Summer | Purple | 35' | 7-9 | well-drained | sun,p.shade | med, wet | - | ✓ | zarucco duskywing and long-tailed skipper | nectar for bees and butterflies | smaller and grows about a third of the rate as asian wisteria and blooms at an earlier age |
| | Ferns | Ferns | | | | | | | | | | | | | | | |
| ✓ | <i>Dryopteris ludoviciana</i> | Southern Wood Fern | \$12 | - | - | - | - | 1-2' | 3-9 | heavy | p.shade | wet | - | ✓ | - | moist shady cover for frogs, insects and turtles | evergreen, clumps of glossy dark green fronds, acidic soil |