	Roots and Shoots Netwo Plants and Southern Fraits			ome things m le in all the si	iilability Not 1y have sold ze options.	Plant Sizes es: Plants grov since our last typical plant or anything ver	inventory a stuff. Pleas				м	Updated lay 14, 2020				843.633.1429 1108 Wappoo Rd Charleston SC 29407	www.rootsandshootsnursery.com
Available?	Latin Name	Common Name	1 Gallon	3 Gallon	Other	Bloom Time	Bloom Color	Height	Zones	Soil	Exposure	Water needs	Salt Tolerance	Deer Resistant (Not guaranteed)	Butterfly/Moth host	Wildlife	Notes
	Perennial Flowers	Flowers															
~	Asclepias tuberosa	Butterfly Milkweed	\$10	-	-	Summer	Orange	1-2.5'	3-9	avg	sun	dry	Moderate		monarch	nectar for butterflies, oleander aphids (mostly harmless) attract beneficial wasps	careful of taproot when transplanting, tolerates poor soil, good cut flower, deadhead to encourage more plooms, foliage slow to grow in caring
1	Asclepias incarnata	Swamp Milkweed + varieties	\$10	-	-	Summer	Pink	2-5'	3-8	heavy	sun,p.sun	wet	-	1	monarch	nectar for butterflies, oleander aphids (mostly harmless) attract beneficial wasp to garden	good for bog/water gardens, foliage slow to grow in spring
~	Asclepias perennis	Aquatic milkweed	\$10	-	-	Summer	White	1.5-2'	6-9	avg	sun,p.sun	wet	-	1	monarch	nectar for butterflies, oleander aphids (mostly harmless) attract beneficial wasp to garden	flower white, but with pink buds before open, good for bog/water gardens
~	Aster/Ampelaser carolinianus	Aster Climbing	\$9	-	-	Fall	Pink	5-6'	3-8	well-drained	sun	wet	-	1	American Lady, Pearl Crescent	nectar for butterflies and bees	vine-like, lavendar
~	Aster/Symphyotrichu m cordifolius	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
~	Aster/Symphyotrichu m ericoides	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
~	Baptisia alba	False Indigo, White	\$10	-	-	Spring	White	2-4'	4-9	avg	sun	med, dry	-	1	Eastern-tailed Blue, Northern Coudywing, Southern Cloudywing,	nectar for bees, butterflies and hummingbirds	nitrogen fixer, upright spreading clump, tolerant of poor dry soils
~	Calamintha georgiana	Georgia Savory/ GA Calaminth	\$10	-	\$8	Summer	Pink	6-18"	6-9	avg	sun,p.shade	dry	-	1	-	nectar for hummingbirds and butterflies	semi-evergreen aromatic minty foliage, low grower, drought tolerant,
~	Calamintha nepeta	Lesser Calaminth	\$9	-	\$6	Summer	White	12-15"	5-9	well-drained	sun	med, dry					
~	Conradina canescens	False Rosemary	\$10	-	-	Summer	Purple	1-2'	7-10	well-drained	sun	med	-		-	nectar for bees and other polinators	silvery needle-like leaves, drought tolerant
~	Coreopsis auriculata	Coreopsis, Dwarf	\$9	-	-	Summer	Yellow	1-2'	3-8	avg	sun	dry	Slight	1	American Lady, Pearl Crescent	nectar for butterflies, seeds for birds	groundcover, easy to control, cut back for new flowers
~	Coreopsis integrifolia	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
~	Coreopsis lanceolata	Coreopsis, Lanceleaf	\$9	-	-	Summer	Yellow	1-2'	3-8	avg	sun	dry	Slight	1	American Lady, Pearl Crescent	nectar for butterflies	grows vigorously in clumps, drought tolerant and hardy
~	Coreopsis palustris	Swamp Tickseed	\$9	-	-	Fall	Yellow	2-3'									
~	Crinum americana	Southern Swamp Lily	\$12	-	-	Summer	White	1-3'	8-11	heavy	p.shade	wet	Moderate	1	-	underwater parts provide habitat for aquatic invertebrates, nectar for butteflies and bees	evergreen, can grow in pond garden, multiple flowers on one stalk, fragrant
 	Dyschoriste oblongifolia	Twin 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
1	Echinacea purpurea	Coneflower, Purple + varieties	\$9	-	-	Summer	Purple	3-4'	4-8	avg	sun	dry,med	Slight	1	American Lady, Pearl Crescent	for songbirds	Adapts to variety of conditions like drought, heat, humidity and poor soils, good cut flower
1	Eryngium aquaticum	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
 	Eryngium yuccafolium	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
~	Erythrina herbacea	Coral Bean	\$12	-	-	Spring	Red	3-4'	7-10	avg	sun,p.shade	dry	slight		Eastern-tailed Blue, Northern Cloudywing, Southern Cloudywing,	nectar for hummingbirds, butterflies and bees, seeds for birds	nitrogen fixer, poisonous to pets, prickles
1	Eupatorium fistulosum	Joe Pye Weed	\$9	-	-	Summer	Pink	4-7'	8-10	avg	sun,p.shade	wet	-	1	American Lady, Pearl Crescent, several moths	nectar for bees and butterflies, seeds for birds	leaves may scortch if allowed to dry out, blooms profusely, said to have variety of medicinal uses
~	Gaura lindheimeri	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
~	Helianthus angustifolia	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
~	Helianthus debilis	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
~		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
~	Heliopsis helianthoides +	Smooth Oxeye	\$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
1	Hibiscus coccineus	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
1	Hibiscus grandiflorus	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"

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1	Hibiscus moschuetos	Hardy Hibiscus + varieties	\$12	-	-	Summer	White & Red	3-6'	4-9	avg	sun,p.shade	wet	Slight	1	30 (non)showy species	nectar for hummingbirds, bees and butterflies	deciduous, shrubby, flowers open for single day with new flowers openeing in succession
1	Hymenocallis caroliniana	Spider Lily	\$12	-	-	Summer	White	1-2'	6-11	heavy	p.shade,p.sun	wet	-	1	Convict Caterpillar	nectar for hummingbirds	evergreen, glossy leaves, acidic soil, thin petals reminiscent of spiders' legs
1	Iris cristsa	Iris, Dwarf Crested	\$12	-	-	Spring	Blue	6"	3-9	well-drained	sun,p.shade	med	-		10 (non)showy species	nectar for bees (mostly bumblebees) and butterflies	acidic soil, short clumping groundcover
1	lris hexagona	Iris, Louisiana + varieties	\$12	-	-	Spring	Purple	1-3'	4-10	avg-heavy	sun	wet	-	1	10 (non)showy species	nectar for bees (mostly bumblebees) and butterflies	grows clump from single rhizome, blooms have contrasting yellow streak
1	Liatris spicata	Blazing Star, Gayfeather	\$9	-	-	Summer	Purple	3-5'	3-8	avg	sun	med	Slight		American Lady, Pearl Crescent	nectar for butterflies and bees	tall upright flower stalks, grass-like leaves, cut flower, can be drought tolerant
1	Malvaviscus arboreus & varieties	Turks Cap Hibiscus	\$12	-	-	Summer	Red	3-6'	8-10	avg	sun,p.shade	med	Moderate	1	Turks cap white skipper	nectar for hummingbirds, butterflies, moths, fruit for birds and mammals	One of the only hibiscus plants that are slightly shade tolerant
1	Monarda fistulosum	Bee Balm, Bergamot	\$9	-	-	summer	Purple	2-4'	3-9	avg	sun	med,dry	-	1	hermit sphinx,raspberry pyrausta	nectar for butterflies, hummingbirds and bees	Smells surprisingly similar to green tea, said to have man medicinal uses
1	Monarda punctata	Bee Balm, Horsemint	\$9	-	-	Summer	Yellow	1-3'	3-8	well-drained	sun	med,dry	Moderate	1	10 (non)showy species	nectar for butterflies, hummingbirds and bees	Flowers have maroon spots on the yellow petals, but light purple bracts are even showier
1	Penstemon digitalis	Foxglove Beardtongue + varieties	\$9	-	-	Spring	White	5'	6-8	avg	sun,p.shade	med	-		7 (non)showy species	Nectar for bumblebees, butterflies and hummingbirds	faint purple lines inside flower, found in slightly moister areas than p. australis
1	Phlox paniculata	Phlox, Garden	\$9	-		Fall	Pink	3-4'	4-8	avg	sun	med	-		6 (non)showy species	nectar for hummingbirds and butterflies, commonly attracts clearwing moth	large flower heads make good cuttings
1	Pycnanthemum spp.	Mountain Mint	\$9	-	-	Summer	Green	1-3'	4-8	avg	sun,p.shade	med	-		3 (non)showy species	nectar for hoverflies, bees, other various insects in hymnoptera, butterflies	Minty foliage has blue-cast, flowers subtle
1	Rudbeckia fulgida	Orange Coneflower + varieties	\$9	-	-	Summer	Yellow	1-2'	3-9	well-drained	sun	wet	Slight	1	American Lady, Pearl Crescent	seeds for songbirds, nectar for butterflies	profuse bloomers, tolerate many soils
1	Rudbeckia laciniata	Cut Leaf Coneflower + varieties	\$9	-	-	Summer	Yellow	2-9'	3-9	avg	sun,p.shade	med	-		American Lady, Pearl Crescent	seeds for songbirds, nectar for butterflies	self-seeding, spreads well
1	Rudbeckia triloba	Brown-Eyed Susan	\$9	-	-	Summer	Yellow	3-6'	3-10	avg	sun,p.shade	wet	-		American Lady, Pearl Crescent	seeds for songbirds, nectar for butterflies	biennial, responds well to dead-heading
1	Ruellia caroliniensis	Wild Petunia	\$9	-	-	Spring	Violet	1-3'	6-9	well-drained	sun	med	-		2 (non)showy species	nectar for butterflies	clumps, spread and transplant easily
1	Salvia lyrata	Sage, Lyre leaf 'Purple Knockout'	\$9	-	-	Spring	Blue	1-2'	4-10	avg	p.shade	med	-	1	8 (non)showy species	nectar for hummingbirds and butterflies	Evergreen groundcover, purple leaves, takes walking (spreads by seed)
~	Saururus cernuus	Lizard's Tail	\$9	-	-	Summer	White	1-3'	3-9	heavy	p.shade,shade	wet	-		2 (non)showy species	cover for wetland wildlife, seeds for wood ducks	fragrant, can form large colonies, water garden
~	Silphium asteriscus	Starry Rosinweed	\$9	-	-	Summer	Yellow	2-5'	4-8	avg	sun-p.shade	med	-		2 (non)showy species	nectar for butterflies and bees	bright flowers on top of very sturdy stems, large dark green leaves
1	Solidago caesia	Wreath Goldenrod	\$9	-	-	Fall	Yellow	1-3'	4-8	avg	sun,p.shade	med	-	1	American Lady, Pearl Crescent nectar	nectar for butterflies and bees, seeds for birds	s smaller and not as aggressive
1	Solidago rugosa 'Fireworks'	Goldenrod, 'fireworks'	\$9	-	-	Summer	Yellow	2-4'	4-8	well-drained	p.sun,sun	med,wet	-	1	American Lady, Pearl Crescent nectar	nectar for butterflies and bees, seeds for birds	s firework "streams" of flowers
1	Solidago sempervirens	Goldenrod, seaside	\$9	-	-	Fall	Yellow	2-6'	4-10	well-drained	p.sun,sun	med	High	1	American Lady, Pearl Crescent nectar	nectar for butterflies and bees, seeds for birds	s salt spray tolerant
1	Solidago stricta	Wand Goldenrod	\$9	-	-	Fall	Yellow	1-6'	5-9	avg	sun,p.sun	med	-		American Lady, Pearl Crescent nectar	nectar for butterflies and bees, seed for birds	s flower stalks get tall
1	Stokesia laevis	Stoke's Aster + varieties	\$9	-	-	Spring	Purple	1-2'	5-10	avg	sun	med	Moderate	1	American Lady, Pearl Crescent	nectar for butterflies	tolerant of drought, heat, neglect, acidic soil
1	Vernonia angustifolia	Dwarf Ironweed	\$9	-	-	Summer	Purple	3-4'	4-9	avg	sun	wet	-		American Lady, Pearl Crescent	Nectar for butterflies and bees	leaves much narrower than V. gigantea and noveboracensis
1	Vernonia gigantea	Giant Ironweed	\$9	-	-	Fall	Purple	5-8'	5-8	avg	sun,shade	wet	-		American Lady, Pearl Crescent	Nectar for butterflies and bees	tall and easy to grow, small flower heads in big clusters, greyish- green 9" leaves, hint of purple in stem, seedheads give fall interest
1	Vernonia noveboracensis	NY Ironweed	\$9	-	-	Fall	Purple	4-6'	5-9	avg	sun	med,wet	-		American Lady, Pearl Crescent	Nectar for butterflies and bees	deep purple flowers, dark green 8" lance-shaped leaves, stem purplish
1	Veronicastrum virginicum	Culver's Root	\$9	-	-	Summer	White	4-6'	3-10	avg	sun, p.sun	med, wet, dry					
1	Viola, spp.	Violets	\$9	-	-	Spring	Purple	6-10"	4-9	avg	shade,p.shade	wet	-		fritillary spp.	Seeds for birds and ants	groundcover
	Shrubs and Trees	Shrubs															

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Available?	Latin Name	Common Name	1 Gallon	3 Gallon	Other	Bloom Time	Bloom Color	Height	Zones	Soil	Exposure	Water needs	Salt Tolerance	Deer Resistant (Not guaranteed)	Butterfly/Moth host	Wildlife	Notes
1	Acer rubrum	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
1	Aesculus parviflorum	Buckeye, Bottlebrush	-	\$22	-	Summer	White	4-8'	4-8	avg-heavy	sun,p.shade	med	-	1	-	nectar for hummingbirds, buckeyes for squirrels	yellow folliage in fall, very shade tolerant
1	Aesculus pavia	Red Buckeye	-	\$22	-	Spring	Red	12-30'	4-8	well-drained	p.shade	med	-	1	-	nectar for hummingbirds, buckeyes for squirrels	protect from afternoon sun
1	Aralia spinosa	Devils Walking Stick	-	\$22	-	Summer	White	10-15'	4-9	well-drained	p.shade	wet	-		6 (non)showy species	berries for variety of wildlife	biggest compound leaves in North America
1	Asimina triloba	Paw Paw		\$28	-	Spring	Maroon	15-30'	5-9	avg	p.shade,sun	med	-	1	Zebra Swallowtail	fruit for mammals	largest edible fruit of any native tree, tropical flavor in late summer, need two to fruit
1	Baccharis halimifolia	Groundsel	\$12	\$18	-	Fall	Silver	6-12'	4-11	avg	sun	med	High		27 (non)showy species	Nectar for butterflies	Excellent Fall Nectar Source/ Semi-evergreen, male and female produce different flowers, neutral soil
1	Betula nigra	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
1	Callicarpus americanus	American Beauty Berry	-	\$22	-	Summer	Pink	10'	5-8	avg	p.sun	med	Slight	1	Rustic Sphinx moth	berries for birds and mammals	Purple berries in the fall, leaves are said to help repel mosquitos
~	Carpinus caroliniana	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 eatten 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.
1	Castanea pumila	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.
1	Castanea dentata x mollissima	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
1	Cephalanthus occidentalis	Button bush	-	\$22	7g,\$40	Summer	White	6-12'	5-9	avg	p.shade,shade	wet	-	1	sphinx moth spp.	nectar for bees, butterflies and hummingbirds	decidious
~	Cercis canadensis	Eastern Redbud	-	\$22	15g, \$110	Spring	Pink	15-30'	4-8	avg	p.shade,shade	wet	-	1	Eastern-tailed Blue, Henry's Elfin, Northern Cloudywing, Southern	beans provide seeds for birds	understory, nitrogen fixing, edible flower
1	Chionanthus virginicus	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
1	Clethra alnifolia	Clethra or Summersweet	\$15	\$22	-	Summer	White	3-8'	3-9	avg	p.shade	med,wet	Moderate	1	9 (non)showy species	nectar for bees, butterflies and hummingbirds, fruits for birds and small mammals	decidious
1	Crataegus aestivalis	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	smalled decidious leaves, cranberry-sized fruits can be used for Mayhaw jelly
1	Crataegus marshallii	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
1	Cyrilla racemiflora	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
1	Diospyros virginiana	American Persimmon	-	\$22	-	Spring	Yellow	35'	4-9	well-drained	p.shade	med	-		Luna Moth	seeds for mammals	Need male and female for fruit
1	Euonymus americanus	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!
1	Fagus grandifolia	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
1	Hamelia patens + varieties	Firebush	\$12	\$18	-	Summer	Red	3-6'	9-11	avg	sun,p.sun	med	Moderate		-	pluto sphinx moth	Continuous bloomer
~	Gordonia lasianthus	Lobioliy Bay	-	\$22	-	Summer	White	30-60'	7-9	heavy	sun,p.shade	wet	-	1	8 (non)showy species	coverage for variey of wildlife	Evergreen with showy white flowers
1	Hamamelis virginiana	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.
~	Hydrangea arborescens	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
~	Hydrangea quercifolia	Oak Leaf Hydrangea	-	\$22	7g,\$40	Spring	White	6-10'	5-9	avg	sun,p.shade	med	-		-	seeds for birds and mammals	drought tolerant
~	llex cassine	Dahoon Holly	-	\$22	7g,\$35	Spring	White	20-30'	7-9	avg	sun,p.shade	med,wet	Moderate		Henry's elfin, 43 (non) showy species	berries for birds	male and female plants. Only females produce red berries
1	llex glabra	Inkberry (gallberry)	-	\$22	-	Summer	White	6-12'	4-9	heavy	p.shade,sun	med,wet	Moderate	1	43 (non)showy species	berries for birds, nectar for bees	evergreen, dense folliage, black berries, acidic soil
1	llex opaca	American Holly	-	\$22	-	Spring	White	25-60'	5-9	avg	sun,shade	med	Moderate		Henry's elfin, Spring azure, 43 (non)showy species	nesting for birds, Berries easten by birds	evergreen, pyramid shaped, red berries on females only. Slow growing

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1	llex vomitoria	Yaupon holly + varieties	-	\$22	7g,\$40	Spring	White	12-25'	7-9	avg	sun,shade	med	High	1	Henry's elfin, 43 (non) showy species	Seeds for birds after several freeze- thaw cycles	evergreen, easy to shape, red fruit (female)
1	Illicium parviflorum	Ocala Anise, Yellow	-	\$22	7g,\$41	Spring	Yellow										
1	ltea virginica	Virginia Sweetspire + varieties	-	\$22	-	Spring	White	3-5'	6-9	avg	sun	med	-	1	Poplar Tent Moth	nectar for butterflies, seeds for birdfs	s folliage turns nice red in fall,
1	Juglans nigra	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 (2inches) is produced in Sept-Oct after the leaves fall off. Large tree suitable for large landscapes.
~	Juniperus virginiana	Eastern Red Cedar + varieties	-	\$22	15, \$110	Spring	Green	50'	3-9	well-drained	p.sun,sun	med	Moderate	1	Olive, Great Purple & Juniper Hairstreaks	nesting cover, fruit eaten by birds, squirrels, opossum, Nesting for hummingbirds, birds and small	evergreen, thick folliage, drought resistant, wide range spans east of the Rockies
~	Leucothoe axillaris	Coastal Doghobble	-	\$22	-	Spring	White	3-5'	5-9	avg	p.shade,shade	med	-	1	-	nectar for bees	acidic soil
1	Leucothoe populifolia	Pipestem/fetterbush	-	\$22	-	Spring	White	6-12'	7-9	well-drained	shade,p.sun	wet	-		-	winter cover and nesting sites for birds	evergreen, glossy folliage, tolerates rigorous pruning, acidic soil
1	Liriodendron tulipifera	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;
1	Magnolia grandiflora	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"
1	Magnolia virginiana	Sweet bay Magnolia	-	\$22	15g, \$80	Spring	White	10-35'	5-10	avg	p.shade,sun	med,wet	Moderate		tiger swallowtail, 22 (non) showy species	seeds for birds, beetle and bee pollinators	evergreen broadleaf, flowers 2-5", blooms on old wood
1	Malus angustifolia	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
 ✓ 	Morella cerifera	Wax Myrtle	-	\$22	7g,\$40	Spring	White	4-12'	7-11	heavy	sun,p.shade	wet	High	1	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
1	Morus rubra	Red Mulberry	-	\$30	-	Spring	Green	35-50'	4-8	avg	sun,p.shade	med	-		Rosy Maple Moth	fruit for birds and small mammals	blackberry-like edible fruit, diecious either male or female
1	Morus nigra	Dwarf Mulberry	-	\$30	-	Summer	While	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
1	Myrcianthes fragrans	Simpsons Stopper	-	\$22	-	Spring	White	10-20'	9-11	avg	sun,p.shade	med	moderate		-	berries for birds	evergreen, orange fruit
1	Nyssa sylvatica	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 adn white- tailed deer	straight trunk, great shade tree, red fall folliage, can grow in standing water
1	Osmanthus americanus	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
~	Pinus palustris	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
1	Platanus occidentalis	Sycamore	-	\$22	-	Spring	Yellow & Red	75-100'	4-9	well-drained	sun,shade	wet	-	1	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
1	Prunus angustifolia	Chickasaw plum	-	\$22	-	Spring	White	15-30'	6-9	well-drained	sun,p.shade	dry,med	High		Red-spotted Purple, Coral Hairstreak, Striped Hairstreak, tiger	nectar for bees, habitat and nesting for birds, fruit for variety of wildlife	Edible Fruits and Native! Also works as a rootstock for grafting peaches, plums and nectarines. Thicket Forming if allowed
	Prunus mexicana	Mexican plum	-	\$22	-	Spring	White	15-30'	6-8	avg	sun,p.shade	dry,med	-		Red-spotted Purple, Striped Hairstreak, Tiger Swallowtail 456 (non) Red-spotted Purple.	nectar for bees, habitat and nesting for birds, fruit for variety of wildlife	Edible Fruits!
1	Prunus serotinus	Black Cherry	-	\$22	-	Spring	White	80'	3-8	well-drained	p.sun,sun	med	-		Striped Hairstreak, Tiger Swallowtail, 456 (non)	nectar for butterflies, fruit for variety of wildlife seed and cover for birds and small	foliage poisonous to livestock Flower clusters in early summer make way to 1" samara (winged
	Ptlelea trifoliata	Hoptree	-	\$22	-	Summer	Green	15-20'	4-9	avg	p.shade - shade	med, dry	-		Giant Swallowtail Banded Hairstreak, Red-	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.
1	Quercus alba	White Oak		\$22	-	Spring	Yellow	60-80'	3-9	avg	sun	dry,med	-		Banded Hairstreak, Red- banded Hairstreak, White M Hairstreak, Horace's Red-banded hairstreak,	acorns for mammals and birds	good purplish fall color, inconspicuous flowers
1	Quercus falcata	Southern Red Oak	-	\$22	-	Spring	Yellow	60-80'	6-9	avg	sun	dry,med	-		Red-banded hairstreak, White M hairstreak, Horace's Dustywing, Red-banded Hairstreak,	Warblers, acorns eaten by birds, squirrels, wild turkey	reddish-brown fall color, wonderful shade tree
	Quercus phellos	Willow Oak		\$22	-	Spring	Yellow	50-100'	5-9	avg	sun	med,wet	High		Red-banded Hairstreak, White M Hairstreak, Horace's Dustywing, Red-banded hairstreak,	acorns for mammals and birds	gold fall color
<i></i>	Quercus virginiana	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></i>	Rhododendron alabamense	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 nectar for many butterflies,	white flowered with yellow blotch on upper part of flower tube, fragrant
1	Rhododendron atlanticum	Azalea, Coastal	-	\$22	-	Spring	Pink	3-6'	5-9	well-drained	p.shade,shade	dry, med	-		48 (non)showy species	nectar for many butterflies, hummingbirds and bees, nesting for birds	acidic soil, underground runners can produce a low-growing colony

	Roots and Shoots Noter Plants and Southern Fraits			ome things m e in all the siz	ilability Note y have sold ze options	lant Sizes es: Plants gro since our last typical plant r anything ve	inventory a stuff. Pleas					Updated ay 14, 2020				843.633.1429 1108 Wappoo Rd Charleston SC 29407	www.rootsandshootsnursery.com
Available?	Latin Name	Common Name	1 Gallon	3 Gallon	Other	Bloom Time	Bloom Color	Height	Zones	Soil	Exposure	Water needs	Salt Tolerance	Deer Resistant (Not guaranteed)	Butterfly/Moth host	Wildlife	Notes
1	Rhododendron austrinum	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 frangrant flowers
1	Rhododendron canescens	Piedmont Azelea	-	\$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	acidic soil, sweet fragrance, straight species so shade of pink can vary
1	Rhododendron flammeum	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
1	Rhododendron prunifolium	Azalea, Plumleaf	-	\$22	-	Spring	Coral										
1	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 Suma	-	\$22	-	Summer	Yellow	12-25'	4-9	well-drained	sun	dry	-		Red-banded Hairstreak, Luna, Hairstreak	berries for birds	decidious, showy sour fruit edible (go well in lemonade)
1	Sabal minor	Dwarf Palmetto	-	\$22	-	Spring	White	5-10'	7-10	avg	sun,shade	wet	High	1	4 (non)showy species	fruit for mammals and large birds	evergreen, trunk undergound with fronds sprouting right out of the ground
1	Sabal palmetto	Cabbage Palmetto	-	\$22	-	Spring	White	30'	8-10	avg	sun, p.shade	dry-wet	High	1	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
1	Salix nigra	Black Willow	-	\$22	-	Spring	Green	10-60'	3-9	avg	sun,shade	wet	-		Mourning Cloak, Red- spotted Purple, Viceroy, Dreamy Duskywing, Tiger	nectar for bees, leaves and twigs for beavers and other browsing mammals, fruit for birds	fine texture shade tree, inconspicuous flower
1	Sambucus spp.	Elderberry	\$15	\$22	-	Spring	White	3-6'	3-9	heavy	sun,p.shade	wet	-		27 (non)showy species	nectar, fruit for birds	acidic soil, dark berries traditionally used to make syrup
1	Sassafras albidum	Sassafras	-	\$22	-	Spring	Yellow	30-60'	4-9	avg	p.shade,sun	med	-	1	Spicebush Swallowtail	fruit for birds. leaves and twigs for mammals	Leaves aromatic when crushed, orange fall foliage
1	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	seasonaly wet, evergreen, dense groundcover, trunkless, smaller mature size than silver
1	Serenoa repens 'silver'	Saw Palmetto	-	\$22	-	Spring	White	10-12'	8-11	well-drained	p.shade	med	High	1	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
1	Sorbus/Aronia arbutifolia	Chokeberry	-	\$22	-	Spring	White	5-10'	4-9	avg	p.sun,sun	wet	Slight		-	berries for birds	acidic soil, red fall folliage
1	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.
1	Vaccinium arboreum	Sparkleberry	-	\$22	-	Spring	White	12-30'	7-9	well-drained	p.shade	dry	-		Brown Elfin, Striped Hairstreak 288 (non) showy species	nectar for bees, berries for birds	largest of our Vaccinium, berries inedible but great for wildlife, lustrus leaves and bell-shaped flowers.
1	Vaccinium ashei	Rabbiteye Blueberry	\$15	\$22	-	Spring	Pink	15'	7-9	well-drained	sun,p.shade	med	-		Brown Elfin, Striped Hairstreak 288 (non) showy species	nectar for bees, berries for birds	Edible, Great Blueberries, Many cultivars available
1	Vaccinium darrowii	Blueberry, Dwarf	-	\$22	-	Spring	White	2-4'	8-9	avg	sun,p.shade	med	-	1	Brown Elfin, Striped Hairstreak, 288 (non) showy species	nectar for bees, berries for birds	Edible: Tiny berries, evergreen, small leaves, acidic soil
1	Vaccinium ellottii	Blueberry, Elliott's	-	\$22	-	Spring	White	4-9'	8-9	avg	sun,p.shade	med	-	1	Brown Elfin, Striped Hairstreak, 288 (non) showy species	nectar for bees, berries for birds	Edible, acidic soils
1	Vaccinium myrsinites	Blueberry, Shiny	\$15	-	-	Spring	White	1.5-2'	6-9	avg	sun - p. shade	med	-		Banded Purple, Red- spotted Admiral	nesting cover, fruits for birds	Evergreen, dense glossy leaves year-round, petit shrublet with petit edible blueberries, blooms heavily, Great as a border plant.
1	Viburnum acerifolium	Viburnum, Mapleleaf	-	\$22	-	Summer	White	3-6'	3-8	avg	sun,p.shade	med	-		spring azure	nesting cover, fruits for birds	deciduous, good fall color, small suckering shrub, slightly more shade tolerant than other viburnums
1	Viburnum dentatum	Viburnum, Arrowwood	-	\$22	-	Spring	White	6-15'	2-8	avg	p.sun,sun	med	-	1	spring azure	fruits for mammals and birds, nesting	deciduous, very straight arrow-like stems
1	Viburnum nudum	Viburnum, Possumhaw	\$15	\$22	7g,\$40	Summer	White	12-20'	5-9	avg	sun,shade	wet	-	1	spring azure	fruits for birds, possums and other mammals	deciduous, showy blue and pink berries in fall, acidic soil
1	Viburnum obovatum	Viburnum, Walter's + varieties	-	\$22	-	Spring	White	3-15'	6-9	heavy	sun,p.shade	wet	Slight	1	spring azure	nesting cover, fruits for birds	evergreen, dwarf cultivars available, small leaves, black berries in late summer, fall
1	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
1	Zamia pumila	Coontie Palm															
	Grasses and Grass" ish"	Grasses															
~	Carex pennsylvanica	Pennsylvania Sedge	\$8	-	-	Spring											
1	Chasmanthium Iatifolium	River Oats	\$8	-	-	Summer	Green	2-3'	4-8	avg	Sun,P.shade	wet	-	1	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

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Available?	Latin Name	Common Name	1 Gallon	3 Gallon	Other	Bloom Time	Bloom Color	Height	Zones	Soil	Exposure	Water needs	Salt Tolerance	Deer Resistant (Not guaranteed)	Butterfly/Moth host	Wildlife	Notes
1	Eragrostis elliottii	Lovegrass, Elliot's	\$8	-	-	Summer	White	2-3'	6-9	well-drained	sun	med	-		2 (non)showy species	seeds for birds, cover for small animals	blue-green follige, fine-textured, can handle short periods of drought
1	Eragrostis spectabilis	Lovegrass, Purple	\$8	-	-	Summer	Purple	2'	5-9	well-drained	sun	med, dry	-		2 (non)showy species	seeds for birds	warm season purple inforescence which turns into a beige in the fall, breaks off and blows away like a tumbleweed
1	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
1	Muhlenbergia capillaris	Muhly grass / Sweetgrass	\$10	\$18	-	Fall	Purple	3'	5-9	well-drained	sun	med	High	-	3 (non)showy species	attracts ladybugs, cover for wildlife	popular clumping native ornamental, drought tolerant
1	Panicum virgatum	Panic Grass + varieties	\$8	-	-	Summer	Pink	2-5'	3-9	avg	sun,p.shade	med	Slight		Hobomok Skipper, Tawny-edge Skipper	seeds and nesting material for birds	redish-purple seedheads, upright clumper, Heavy Metal variety has metallic blue leaves, Shenandoah foliage gets red tips in thes summer
1	Rhynchospora colorata	White Star	\$8	-	-	Spring	White	18"	7-10	avg	sun	wet	-	-	-	flowers pollinated by insects	very showy white bracts, slow growing clumper
1	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
1	Sisyrinchium angustifolium	Blue Eyed Grass	\$10	-	-	Spring	Blue	1-2'	5-9	well-drained	sun,p.shade	med	-	1	-	nectar for pollinators, cover for small mammals, seeds for some birds	vibrant green, great for edges, can spread by seed, in iris family
1	Tripsacum dactyloides	Gamma grass	\$8	-	-	Spring	Brown	5'	4-9	avg	sun,p.shade	wet	-		5 (non)showy species	habitat for small mammals	rich green color, evergreen in mild winters, adds volume and height to garden
	Vines	Vines															
1	Aristolochia tomentosa	Dutchmans Pipe	\$12	\$25	-	Spring	Yellow	20'	5-8	well-drained	p.shade,sun	med	-		Pipevine Swallowtail	nectar for butterflies	ornamental flower with a shape similar to a pipe
1	Bignonia capreolata	Crossvine	\$12	\$25	-	Spring	Orange	35'	5-9	avg	p.shade,sun	med	slight	1	2 (non)showy species	nectar for hummingbirds	semi-evergreen
1	Campsis radicans	Trumpet Vine	\$12	\$25	-	Summer	Orange	35'	5-9	avg	p.sun,sun	med	-	1	Trumpet Vine Sphinx Moth	nectar for hummingbirds	fast growing and can get tall
1	Gelsemium sermpervirens	Carolina Jessamine	\$12	\$25	-	Spring	Yellow	15-20'	7-9	avg	sun,p.shade	med		1	-	nectar for hummingbirds and butterflies	evergreen, SC state flower
1	Lonicera sempervirens	Coral Honeysuckle + varieties	\$12	\$25	-	Spring	Red	12-15'	5-10	heavy	sun,p.shade	wet	Moderate	1	spring azure	nectar for hummingbirds, bees, butterflies, fruits for birds	evergreen, adapts to a variety of conditions like drought, heat, humidy and poor soils
	Ferns	Ferns															
1	Dryopteris ludoviciana	Southern Wood Fern	\$12	-	-	-	-	1-2'	3-9	heavy	p.shade	wet	-	1	-	moist shady cover for frogs, insects and turtles	evergreen, clumps of glossy dark green fronds, acidic soil
1	Dryopteris x australis	Dixie Wood Fern	\$12	-	-	-	-	3-4'	5-9	heavy	p.shade,shade	wet	-		-	moist shady cover for frogs, insects and turtles	A natural hybrid between Dryopteris celsa (log fern) and Dryopteris ludoviciana (southern shield fern) found in wild populations from Louisiana to Virginia. semievergreen, tall fronds give vertical interest
1	Thelypteris kunthii	Southern Shield Fern	\$12	-	-	-	-	4'	7-10	heavy	p.shade,shade	wet	-	1	-	moist shady cover for frogs, insects and turtles	semi evergreen, clumps of soft lime green fronds, slightly acidic soil