

ANNUALS

Recommended for Coastal Southeast Landscapes

	<p>Cool season annuals ideally should be planted from October through mid-November, but can also be planted from March-May. Cool season annuals will die out in extreme heat.</p> <p>Warm season annuals are best planted from mid-April through May and may last into November.</p> <p>All annuals grow best in a well-prepared soil with good drainage.</p>
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KEY TO LIST

PLANT VARIETIES, also known as cultivars, are the recommended plant selections that perform better in our area than others or the plain species.

UNDERLINED plants are extremely drought-tolerant and can withstand 4-6 weeks without supplemental irrigation once established (1 year for perennials, 2-3 years for shrubs and trees).

HEIGHT IN INCHES is how tall the plant will be when it is mature, usually given as a range (i.e 4-6').

WATER USE ZONES

- **High (H):** Zones where plants need frequent watering, sometimes daily if there is no rain;
- **Moderate (M):** Zones where plants need an average amount of water; they will need to be watered moderately if there is no regular rain, more often in hot and dry periods;
- **Low (L)** Zones where plants normally need no supplemental water except in extended droughts; these plants may also come with the descriptor *drought tolerant*.

EXPOSURE refers to the amount of sunlight a site receives as follows:

- **Full sun** indicates a site that receives at 6+ hours of direct sun each day;
- **Part sun** indicates a site that receives 4-6 hours of sunlight;
- **Part shade** indicates a site that receives 1-3 hours of direct sunlight each day;
- **Full shade** indicates a site that receives no direct sun all day.

UNDERSTANDING EXPSOURE RANGES:

- **Sun-pt. shade:** plant will perform best if given afternoon shade
- **Pt. shade-shade:** plant needs some direct morning sunlight exposure, but should be in shade by noon.

Cool Season Annuals

Common Name	Botanical Name	Water Use Zone	Height (in)	Cultivars	Exposure
Snapdragon	<i>Antirrhinum majus</i>	H	6-36	Floral showers, Apricot bicolor, Montego-O	Sun-Pt. Shade
English Daisy	<i>Bellis perennis</i>	H, M	6 - 12	Bellissima Series Strawberries & Cream	Sun-Pt. Shade
Swiss Chard	<i>Beta vulgaris</i>	H, M	24	Falmingo, Bright Lights, Oriole	Sun
Ornamental Cabbage and Kale	<i>Brassica oleracea</i>	H, M	12 - 24	Nagoya Garnish Red, Redbor	Sun
'Giant Red' Mustard	<i>Brassica juncea</i>	H, M	18	Giant Red	Sun
Calendula	<i>Calendula officinalis</i>	H	12 - 24	Alpha Indian Prince Porcupine	Sun-Pt. Shade
Bachelor's Buttons	<i>Centaurea cyanus</i>	H, M	12 - 36	Florist Blue Boy Amethyst Dream	Sun-Pt. Shade
Cardoon	<i>Cynara cardunculus</i>	H, M, L	48-72	Porto Spineless	Sun
Chinese Forget-me-not	<i>Cynoglossum amabile</i>	M,L	18-24		Sun-Pt. Shade
Delphinium	<i>Delphinium x elatum</i>	H, M	12-24	Guardian Blue, Aurora Blue, Magic Fountain Purple	Sun-Pt. Shade
Sweet Williams	<i>Dianthus barbatus</i>	H, M	4-18	Sooty, Holborn Glory	Sun-Pt. Shade
Foxglove	<i>Digitalis purpurea</i>	H, M	24-60	Camelot Rose, Foxy, Candy Mountain	Sun-Pt. Shade
Wallflower	<i>Erysimum cheiri</i>	M, L	6-18		Sun
California Poppy	<i>Eschscholzia californica</i>	M, L	12-24		Sun
Dame's Rocket	<i>Hesperis matronalis</i>	M, L	24-36		Sun-Pt. Shade
Annual Candytuft	<i>Iberis umbellata</i>	M, L	9-12		Sun
Sweet Alyssum	<i>Lobularia maritima</i>	H, M	3-10		Sun-Pt. Shade
Stock	<i>Matthiola incana</i>	H, M	0.75-18		Sun
Forget-me-nots	<i>Myosotis sylvatica</i>	H	6-18		Sun-Pt. Shade
Parsley	<i>Petroselinum crispum</i>	H, M	12	Giant of Italy, Moss Curled II, Darki	Sun
Dusty Miller	<i>Senecio cineraria</i>	H, M, L	6-12		Sun
Pansy	<i>Viola x wittrockiana</i>	H, M	8-12	Sorbet, Delft Blue	Sun-Pt. Shade

Warm-season Annuals for Pt. Shade and Shade

Common Name	Botanical Name	Water Use Zone	Height (in)	Cultivars	Exposure
Amethyst flower	<i>Browallia speciosa</i>	H, M	12-24	Major, Blue bells	Pt. shade-Shade
Begonia 'Dragonwing'	<i>Begonia</i> 'Dragonwing'	H,M	15	Dragon Wing	Pt. shade-Shade
Caladium	<i>Caladium bicolor</i>	H, M	12 - 36	Bombshell, Red Glamour, White Cap	Pt. shade-Shade
Coleus	<i>Solenostemon scutellarioides</i>	M	24 - 36	Black magic, Brilliancy, Freckles	Pt. shade-Shade
Polka Dot Plant	<i>Hypoestes phyllostachya</i>	H, M	15 - 24	Carmina, Pink Brocade, Splash series	Pt. shade-Shade
New Guinea Impatiens	<i>Impatiens hawkeri</i>	H	12 - 36	Clockwork series, Devine series, Magnum series	Pt. shade-Shade
Impatiens	<i>Impatiens wallerana</i>	H	12-36	Confection, Eclipse, Red Star	Pt. shade-Shade
Wood-sorrel	<i>Oxalis</i> spp.	M	12-14	Iron cross, Triangularis	Pt. Shade

Warm-season Annuals for Sun and Pt. Shade

Common Name	Botanical Name	Water Use Zone	Height (in)	Cultivars	Exposure
Summer snapdragon	<i>Angelonia angustifolia</i>	M, L	8-36	Dresden Blue, Angelface Pink, Wedgwood Blue	Sun
Ageratum	<i>Ageratum houstonianum</i>	H, M	8 - 24	Leilani blue, Neptune blue, Summer stars	Sun-Pt. Shade
<u>Joseph's Coat</u>	<i>Amaranthus tricolor</i>	M,L	18-60	Illumination, Splendons	Sun-Pt. Shade
Alternanthera	<i>Alternanthera dentata</i>	H,M	12-36	Purple knight, Snow queen	Sun-Pt. Shade
Angelonia	<i>Angelonia angustifolia</i>	M,L	24 – 48	Alba, AngelMist	Sun-Pt. Shade
Wax Begonia	<i>Begonia semperflorens</i>	H, M, L	6-12	Prelude White, Senator Red	Sun-Shade
Million Bells	<i>Callibrachoa x hybrida</i>	H, M	6-10	Cherry Red, Dreamsicle, Evening Star	Sun-Pt. shade
<u>Ornamental Pepper</u>	<i>Capiscum annum</i>	H,M	10-20	Aurora, Candleabra	Sun-Pt. shade

<u>Madagascar Periwinkle</u>	<i>Catharanthus roseus</i>	M, L	6 - 18	Apricot Cooler, Blue Pearl, Cooler orchid	Sun-Pt. shade
<u>Cockscomb</u>	<i>Celosia argentea</i> var. <i>crystata</i>	H, M, L	12-36	Jewel Box Mix, Cristata, Lipstick	Sun
Dusty Miller	<i>Centaurea cineraria</i>	L	24-36	Colchester White, Silver Dust	Sun-Pt. shade
Coleus	<i>Solenostemum</i> <i>scutellarioides</i>	M	24-36	Lime Time Flamethrower series Redhead	Sun-Shade
Cosmos	<i>Cosmos bipinnatus</i>	H, M, L	36-72	Psyche Mix, Candy Stripe, Daydream	Sun-Pt. Shade
<u>Mexican Heather</u>	<i>Cuphea hyssopifolia</i>	M, L	6-24	Allyson Deep Rose	Sun -Pt. Shade
<u>Mexican Cigar Plant</u>	<i>Cuphea ignea</i>	H, M	12-24	David Verity	Sun-Pt. Shade
<u>Blue Daze</u>	<i>Evolvulus pilosus</i>	M, L	6-12	Blue Daze	Sun
<u>Globe Amaranth</u>	<i>Gomphrena globosa</i>	M, L	12-24	Pinball Purple, Ping Pong White, Pink Zazzle	Sun
Ornamental Sweet Potato	<i>Ipomoea batatas</i>	H, M	12-60	Blackie, Sulfur, Pink Frost	Sun-Pt. Shade
<u>Weeping Lantana</u>	<i>Lantana montevidensis</i>	L	36	Chapel Hill Yellow, Patriot Cowboy, Patriot Rainbow	Sun
<u>Melampodium</u>	<i>Melampodium paludosum</i>	H, M, L	18 - 24	Million Gold, Showstar	Sun
Red Fountain Grass	<i>Pennisetum setaceum</i>	H, M, L	24 - 36	Rubrum Dwarf, Purpureum, Cupreum	Sun
<u>Pentas</u>	<i>Pentas lanceolata</i>	M, L	12 - 24	New Look Pink, New Look Red, New Look White	Sun
Petunia	<i>Petunia x hybrida</i>	H, M, L	6-18	Avalanche Lavender, Blue Ice, Eagle Pink	Sun-Pt. Shade
<u>Cuban Oregano</u>	<i>Plectranthus amboinicus</i>	L	24 - 30		Sun
<u>Silver Plectranthus</u>	<i>Plectranthus argenteus</i>	L	24		Sun
<u>Moss Rose</u>	<i>Portulaca grandiflora</i>	1,2,3	4 - 6		Sun
<u>Purslane</u>	<i>Portulaca oleracea</i>	1,2,3	6		Sun
<u>Texas Sage</u>	<i>Salvia coccinea</i>	1,2,3	18 - 24		Sun to Lt. Shade
<u>Mealycup Sage</u>	<i>Salvia farinacea</i>	1,2,3	12 - 24		Sun to Lt. Shade

Scarlet Sage	<i>Salvia splendens</i>	1,2,3	12 - 18		Sun-Pt. Shade
<u>Fan Flower</u>	<i>Scaevola aemula</i>	1,2	8		Sun to Lt. Shade
Coleus	<i>Solenostemon scutellarioides</i>	1,2	24 - 36		Sun-Shade
Persian Shield	<i>Strobilanthus dyerianus</i>	1,2	24		Sun-Pt. Shade
Marigold	<i>Tagetes erecta</i> , <i>Tagetes patula</i>	1,2	12 - 30		Sun
<u>Mexican Sunflower</u>	<i>Tithonia rotundifolia</i>	1,2,3	36 - 48		Sun
Verbena	<i>Verbena x hybrida</i>	1,2	6-12		Sun to Lt. Shade
<u>'Profusion' Zinnia</u>	<i>Zinnia elegans</i>	1,2	12		Sun
<u>Creeping Zinnia</u>	<i>Zinnia linearis</i>	1,2,3	12 - 18		Sun

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NC Cooperative Extension Gardening Portal
for all your garden, lawn and landscape needs:
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<p><u>VISIT US IN BRUNSWICK COUNTY!</u> Brunswick County Cooperative Extension & Botanical Garden Brunswick County Government Complex 25 Referendum Drive Bolivia, NC 28422 (910) 253-2610 brunswick.ces.ncsu.edu Office Hours: 8:30 a.m. - 5:00 p.m. Monday - Friday</p>	    Extension Master Gardener
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Brunswick Botanical Garden & Information Hotline

To see plants that grow in Coastal Southeast NC, visit the **Brunswick Botanical Garden** behind the Brunswick County Cooperative Extension (BCCES) Offices. It is free and open daylight hours, 7 days a week. The garden and associated programs are managed by CES horticultural staff in conjunction with trained Extension Master Gardener Volunteers.

For questions about plant selection and maintenance, lawn care, vegetable gardening, plant disease and pest problems, visit or call the BCCES **Information Hotline**. Staffed by trained Extension Master Gardener Volunteers under the supervision of Extension Horticulture staff, the Hotline is open from 9:00 a.m. until noon and 1:00 p.m. to 4:00 p.m. when offices are open.

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