

ANNUALS

Recommended for New Hanover County Landscapes

Underlined plants are drought-tolerant
 Colors: W=white, Y=yellow, O=orange, B=blue, Pu=purple, P=pink, R=red, L=lavender

All annuals grow best in a well-prepared soil with good drainage. **Cool season annuals** should be planted from October through mid-November. **Warm season annuals** are best planted from mid-April through May.

COOL SEASON ANNUALS

Common Name	Botanical Name	Water Use Zone	Height (in)	Color	Exposure
Snapdragon	<i>Antirrhinum majus</i>	1,2	8-36	All but B	Sun
English Daisy	<i>Bellis perennis</i>	1,2	6 - 12	P, R, W	Sun to Pt. Shade
Swiss Chard	<i>Beta vulgaris</i>	1,2	24	Foliage	Sun
Ornamental Cabbage and Kale	<i>Brassica oleracea</i>	1,2	12 – 24	Foliage	Sun
‘Giant Red’ Mustard	<i>Brassica</i> species ‘Giant Red’	1,2	18	Foliage	Sun
Calendula	<i>Calendula officinalis</i>	1,2	12 – 24	Y,O	Sun
Bachelor’s Buttons	<i>Centaurea cyanus</i>	1,2	12 – 30	B, W, P	Sun
Cardoon	<i>Cynara cardunculus</i>	1,2,3	36	Foliage	Sun
Chinese Forget-me-not	<i>Cynoglossum amabile</i>	1,2	12	B	Sun to Pt. Shade
Delphinium	<i>Delphinium x elatum</i>	1,2	36 – 48	W, B, Pu, L, P	Sun to Pt. Shade
Sweet Williams	<i>Dianthus barbatus</i>	1,2	12 – 24	R, P, W	Sun to Pt. Shade
China Pinks	<i>Dianthus chinensis</i>	1,2	8 – 12	R, P, W	Sun
Foxglove	<i>Digitalis purpurea</i>	1,2	12-60	All but B	Sun to Pt. Shade
Wallflower	<i>Erysimum cheiri</i>	1,2	12	All but B	Sun to Pt. Shade
California Poppy	<i>Eschscholzia californica</i>	1,2,3	12-24	All but B	Sun
Dame’s Rocket	<i>Hesperis matronalis</i>	1,2	36	Pu, W	Sun to Pt. Shade
Annual Candytuft	<i>Iberis umbellata</i>	1,2	12	P, Pu, L, W	Sun

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Sweet Alyssum	<i>Lobularia maritima</i>	1,2	6	W,P,L	Sun to Pt. Shade
Stock	<i>Matthiola incana</i>	1,2	12 - 15	W, P, R, Pu	Sun
Forget-me-nots	<i>Myosotis sylvatica</i>	1,2	12	B	Sun to Pt. Shade
Parsley	<i>Petroselinum crispum</i>	1,2	12	Foliage	Sun
<u>Dusty Miller</u>	<i>Senecio cineraria</i>	1,2,3	6-12	Foliage	Sun
Pansy	<i>Viola x wittrockiana</i>	1,2	6	All	Sun to Pt. Shade

WARM SEASON ANNUALS

Common Name	Botanical Name	Water Use Zone	Height (in)	Color	Exposure
SHADE					
'Dragonwing' Begonia	<i>Begonia x 'Dragonwing'</i>	1,2	15	R,P	Sun to Shade
Wax Begonia	<i>Begonia x semperflorens</i>	1,2,3	6-12	W,P,R	Sun to Shade
Caladium	<i>Caladium bicolor</i>	1	12 - 36	Foliage	Pt. Shade to Shade
Coleus	<i>Solenostemon scutellarioides</i>	1,2	24 - 36	Foliage	Sun to Shade
Polka Dot Plant	<i>Hypoestes phyllostachya</i>	1,2	15 - 24	Foliage	Pt. Shade to Shade
New Guinea Impatiens	<i>Impatiens hawkeri</i>	1	12 - 36	O,R,P	Pt. Shade to Shade
Impatiens	<i>Impatiens wallerana</i>	1	12-36	All but B	Pt. Shade to Shade
Yellow Shrimp Plant	<i>Pachystachys lutea</i>	1,2	24 - 30	Y	Pt. Shade to Shade
Wishbone Flower	<i>Torenia fournieri</i>	1,2	12	W,B,Pu,P	Pt. Shade to Shade
SUN					
Ageratum	<i>Ageratum houstonianum</i>	1,2	8 - 24	W,B,Pu	Sun to Pt. Shade
'Purple Knight' Alternanthera	<i>Alternanthera dentata</i> 'Purple Knight'	1,2	24 - 30	Foliage	Sun to Pt. Shade
Joseph's Coat	<i>Alternanthera ficoidea</i>	1,2	8 - 12	Foliage	Sun to Pt. Shade

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Angelonia	<i>Angelonia angustifolia</i>	1,2	24 - 36	W,Pu,P	Sun to Pt. Shade
Tropical Milkweed	<i>Asclepias curassavica</i>	1,2	36 - 48	O,R,Y	Sun
<u>Asparagus Fern</u>	<i>Asparagus densiflorus</i>	1,2,3	18 - 24	Foliage	Sun to Pt. Shade
Wax Begonia	<i>Begonia semperflorens</i>	1,2,3	12	R,W,P	Sun to Shade
Dragonwing Begonia	<i>Begonia</i> x 'Dragonwing'	1,2	15	R,P	Sun to Shade
Million Bells	<i>Calibrachoa x hybrida</i>	1,2,3	6 - 12	All but B	Sun
Ornamental Pepper	<i>Capiscum annum</i>	1,2,3	12 - 18	Fruit	Sun
<u>Madagascar Periwinkle</u>	<i>Catharanthus roseus</i>	1,2,3	6 - 18	W,P,L,Pu	Sun
Cockscomb	<i>Celosia cristata</i>	1,2,3	6 - 30	All but B	Sun
Spider Plant	<i>Cleome hasslerana</i>	1,2,3	24 - 48	W,P,L	Sun
Cosmos	<i>Cosmos bipinnatus</i>	1,2,3	18 - 48	P, R, W	Sun to Pt. Shade
<u>Mexican Heather</u>	<i>Cuphea hyssopifolia</i>	1,2,3	12	Pu	Sun to Lt. Shade
Mexican Cigar Plant	<i>Cuphea ignea</i>	1,2	12	R	Sun
Blue Daze	<i>Evolvulus pilosus</i>	1,2,3	6 - 8	B	Sun
<u>Blanket Flower</u>	<i>Gaillardia pulchella</i>	1,2,3	12-30	Y,O,R	Sun
<u>Globe Amaranth</u>	<i>Gomphrena globosa</i>	1,2,3	8 - 24	W,P,L,Pu	Sun
Ornamental Sweet Potato	<i>Ipomoea batatas</i>	1,2	12	Foliage	Sun to Pt. Shade
<u>Lantana</u>	<i>Lantana camara</i>	1,2,3	12 - 36	Y,O,P,R	Sun
<u>Trailing Lantana</u>	<i>Lantana montevidensis</i>	1,2,3	12	L,W	Sun
<u>Melampodium</u>	<i>Melampodium paludosum</i>	1,2,3	18 - 30	Y	Sun to Pt. Shade
Cat's Whiskers	<i>Orthosiphon stamineus</i>	1,2	24	Pu,W	Sun to Lt. Shade
<u>Red Fountain Grass</u>	<i>Pennisetum setaceum</i> 'Rubrum'	1,2,3	24 - 36	Foliage	Sun
Pentas	<i>Pentas lanceolata</i>	1,2,3	12 - 24	R,P,W,L	Sun to Lt. Shade
Petunia	<i>Petunia x hybrida</i>	1,2	6-12	All	Sun to Pt. Shade
Cuban Oregano	<i>Plectranthus amboinicus</i>	1,2	24 - 30	Foliage	Sun
Silver Plectranthus	<i>Plectranthus argenteus</i>	1,2	24	Foliage	Sun

Common Name	Botanical Name	Water Use Zone	Height (in)	Color	Exposure
'Mona Lavender' Plectranthus	<i>Plectranthus</i> x 'Mona Lavender'	1,2	24	L	Sun to Lt. Shade
<u>Moss Rose</u>	<i>Portulaca grandiflora</i>	1,2,3	4 - 6	All but B, Pu	Sun
<u>Purslane</u>	<i>Portulaca oleracea</i>	1,2,3	6	All but B, Pu	Sun
<u>Texas Sage</u>	<i>Salvia coccinea</i>	1,2,3	18 - 24	R,P,W	Sun to Lt. Shade
<u>Mealycup Sage</u>	<i>Salvia farinacea</i>	1,2,3	12 - 24	B,W	Sun to Lt. Shade
Scarlet Sage	<i>Salvia splendens</i>	1,2,3	12 - 18	R,W,O,Pu	Sun to Pt. Shade
Fan Flower	<i>Scaevola aemula</i>	1,2	8	W,Pu	Sun to Lt. Shade
Sun Coleus	<i>Solenostemon scutellarioides</i>	1,2	24 - 36	Foliage	Sun to Shade
Persian Shield	<i>Strobilanthus dyerianus</i>	1,2	24	Foliage	Sun to Pt. Shade
<u>Marigold</u>	<i>Tagetes erecta</i> , <i>Tagetes patula</i>	1,2	12 - 30	Y,R,O	Sun
Mexican Sunflower	<i>Tithonia rotundifolia</i>	1,2,3	36 - 48	O,Y	Sun
Verbena	<i>Verbena x hybrida</i>	1,2	6-12	All but Y	Sun to Lt. Shade
'Profusion' Zinnia	<i>Zinnia elegans</i>	1,2	12	W,O,P,R	Sun
<u>Creeping Zinnia</u>	<i>Zinnia linearis</i>	1,2,3	12 - 18	Y, O, W	Sun

Water Use Zones correspond to the following NCCE publications:

- Water Wise Use in Landscaping,
http://www.bae.ncsu.edu/bae/programs/extension/publicat/wqwm/ag508_1.html
- How to Plan and Design a Water Wise Use Landscape,
http://www.bae.ncsu.edu/bae/programs/extension/publicat/wqwm/ag508_2.html

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

- **Full sun** indicates a site that receives at least 8hrs of direct sun each day.
- **Light Shade** indicates a site that is shaded less than half of the day by a light high shade.
- **Part Shade** indicates a site that is shaded for half the day by a dense shade.
- **Full Shade** indicates a site that is in shade all day.

FOR MORE INFORMATION:

WEBSITE

For more detailed information about each plant and to see images, visit the **Plant Fact Sheets** on the **NC Cooperative Extension Consumer Horticulture website**:

<http://www.ces.ncsu.edu/depts/hort/consumer/index.html>

VISIT US

To see many of these plants growing in a landscape setting, visit the **NHC Arboretum**, part of the NHC Cooperative Extension program. The Arboretum is located at 6206

Oleander Drive and is open seven days a week during daylight hours, free. To find out more, visit

<http://www.gardeningnhc.org/> or call 452-6393.

PLANT INFORMATION CLINIC

If you have questions about plant selection and maintenance, lawn care, vegetable gardening or plant pest problems, call or visit the NHC Cooperative Extension **Plant Information Clinic**. The Plant Clinic is open from 9am to 3pm, Monday through Friday and is staffed by trained Master Gardener volunteers and Extension Horticulture Agents. Call direct at 452-6382 or stop by during operating hours. The **NHC Cooperative Extension Center** is open 8am to 5pm, Monday – Friday and is located at 6206 Oleander Drive, phone 452-6393.

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