

ANNUALS

Recommended for Pender County Landscapes

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
<u>California Poppy</u>	<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
Sweet Alyssum	<i>Lobularia maritima</i>	1,2	6	W,P,L	Sun to Pt. Shade
Stock	<i>M atthiola 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
FOR 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
FOR 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
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 x 'Dragonwing'</i>	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 'Rubrum'</i>	1,2,3	24 - 36	Foliage	Sun

Warm Season Annuals for Sun, continued

Common Name	Botanical Name	Water Use Zone	Height (in)	Color	Exposure
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
'Mona Lavender' Plectranthus	<i>Plectranthus x 'Mona Lavender'</i>	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

KEY TO LIST

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.

UNDERLINED plants are drought-tolerant

COLORS: W=white, Y=yellow, O=orange, B=blue, Pu=purple, P=pink, R=red, L=lavender

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 Urban Horticulture website: <http://www.ncstate-plants.net>**

CONTACT COOPERATIVE EXTENSION

If you have questions about plant selection and maintenance, lawn care, vegetable gardening or plant pest problems, call or visit your local North Carolina Cooperative Extension office. The **Pender County Cooperative Extension Center** is open 8am to 5pm, Monday – Friday and is located at 801 South Walker Street, Burgaw. Our phone number is (910) 259-1235 and our website is <http://pender.ces.ncsu.edu>.

For residents of other counties in North Carolina, find out how to contact your local Cooperative Extension office at <http://ces.ncsu.edu>.

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