

PERENNIALS

Recommended for Coastal Southeast Landscapes



Perennial plants are those plants which persist for many growing seasons once they are planted. In the fall, herbaceous leaves die to the ground, but the root systems will persist and generate new growth the following spring. There are many perennial plants that tolerate a wide range of growing conditions in Coastal NC, and the choices can be overwhelming. Use this guide to help you get started on choosing the right perennials for your garden.

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.

***Denotes plants that are native to the southeastern United States.**

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 EXPOSURE 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.

Perennials for Shade

<i>Common Name</i>	<i>Botanical Name</i>	Water Use Zone	Height (in)	Cultivars	Exposure
Bear's breeches	<i>Acanthus</i> sp.	H, M	36-48	Tasmanian Angel Summer Beauty	Pt. shade
Buglweed, Carpet Bugle	<i>Ajuga reptans</i>	M, L	4-8	Black scallop Burgundy glow Chocolate chip Golden glow	Lt. shade-full shade
Columbine	<i>Aquilegia</i> sp.	H-L	24-36	Little lanterns Bluebird	Pt. shade
Italian arum	<i>Arum italicum</i>	H, M	12-24	Pictum	Lt. shade-full shade
Cast iron plant	<i>Aspidistra elatior</i>	M, L	24-26		Pt. shade-full shade
Japanese painted fern	<i>Athyrium nipponicum</i>	H,L	18	Pictum	Lt. shade-full shade
Hardy begonia	<i>Begonia grandis</i>	H, M	15	Victory Challenger Ambassador	Lt. shade-full shade
Green and gold*	<i>Chrysogonum virginianum</i>	H, M	8-12		Lt. shade-full shade
Holly fern	<i>Cyrtomium falcatum</i>	H-L	18-24		Pt. shade-full shade
Autumn fern	<i>Dryopteris erythrosa</i>	H, M	18-24		Pt. shade-full shade
Joe pye weed*	<i>Eutrochium fistulosum</i>	H, M	24-120	Little joe	Pt. shade
Carolina phlox	<i>Phlox Carolina</i>	H,M	24-48		Pt. shade
Christmas fern*	<i>Polystichum achrostichoides</i>	H-L	12-36		Pt. shade-full shade

Perennials for Sun-Pt. Shade

<i>Common Name</i>	<i>Botanical Name</i>	Water Use Zone	Height (in)	Cultivars	Exposure
Yarrow	<i>Achillea millefolium</i>	H-L	24-36	Pink grapefruit Coronation gold Terracotta	Sun
Anise hyssop*	<i>Agastache foeniculum</i>	H-L	24-236	Blue fortune	Sun
Arkansas blue star*	<i>Amsonia hubrichtii</i>	H-L	36-48		Sun
Blue star*	<i>Amsonia tabernaemontana</i>	H-L	36-48		Sun-pt. shade
Flame acanthus	<i>Anisacanthus quadrifidus</i>	M, L	24-36		Sun

Artemisia	<i>Artemisia</i> X ‘Powis Castle’	M, L	24-36	Powis castle	Sun
Butterfly weed*	<i>Asclepias tuberosa</i>	L	12-24		Sun
Swamp milkweed	<i>Asclepias incarnata</i>	H, M	12-24	Cinderella Ice Ballet	Sun-pt. shade
Heath aster*	<i>Aster ericoides</i>	H-L	24-48	Monte Cassino Pink Star	Sun
Smooth aster*	<i>Aster laevis</i>	H, M	36	Bluebird	Sun-lt. shade
New England aster*	<i>Aster novae-angliae</i>	H, M	18	Purple Dome Fanny October Skies	Sun
Aromatic aster*	<i>Aster oblongifolius</i>	H-L	24-48		Sun
Tartarian aster	<i>Aster tartaricus</i>	H, M	36-48	Jin Dai	Sun
False wild indigo	<i>Baptisia</i> sp.	M, L	24-36	Carolina moonlight Purple smoke	Sun-pt. shade
White boltonia*	<i>Boltonia asteroides</i>	H, M	48	Snowbank	Sun
Wine cups, poppy mallow*	<i>Callirhoe involucrate</i>	M, L	12		Sun
Canna lily	<i>Canna</i> X hybridas	H-L	24-72	Ferrandii Russian lance Pretty butterfly Uncle Sam	Sun
Turtlehead*	<i>Chelone</i> sp.	H, M	24-36		Sun-pt. shade
Shasta daisy	<i>Chrysanthemum</i> X <i>superbum</i>	H, M	24-26	May Queen Becky	Sun-pt. shade
Mouse ear coreopsis*	<i>Coreopsis auriculata</i>	H, M	12-24	Nana	Sun
Tickseed*	<i>Coreopsis lanceolate</i>	H-L	12-24		Sun
Threadleaf coreopsis*	<i>Coreopsis verticillata</i>	H-L	12-24	Golden Showers Zagreb	Sun
Crinum lily	<i>Crinum</i> sp. and hybrids	M, L	24-48		Sun
Hardy ice plant	<i>Delosperma cooperi</i> <i>D. nubigenum</i>	M, L	6	Fire spinner Alan’s apricot Lesotho pink	Sun
Cheddar pinks	<i>Dianthus gratianopolitanus</i>	H-L	8-12	Bath’s pink Firewitch Greystone	Sun
Purple coneflower*	<i>Echinacea purpurea</i>	M, L	36-60	Bravado Kim’s knee high White swan Magnus	Sun
Gaura*	<i>Gaura lindheimeri</i>	M, L	24-36	So White	Sun

				Pink cloud	
Gerber daisy	<i>Gerbera jamesonii</i>	H, M	12		Sun
Mexican firebush	<i>Hamelia patens</i>	M, L	36-48		Sun
Hardy ginger lily	<i>Hedychium</i> sp. and hybrids	H, M	48-72		Sun
Swamp sunflower*	<i>Helinathus angustifolius</i>	H, M	72		Sun
Daylily	<i>Hemerocallis</i> sp. and hybrids	H-L	12-48		Sun-pt. shade
Hardy hibiscus*	<i>Hibiscus moscheutos</i> , <i>H. coccineus</i>	H, M	48-60	Anne Arundel Blue River II	Sun-lt. shade
Confederate rose	<i>Hibiscus mutabilis</i>	H, M	60-72		Sun
Evergreen candytuft	<i>Iberis sempervirens</i>	H-L	12		Sun
Bearded iris	<i>Iris X hybrida</i>	H-L	24-48		Sun-lt. shade
Siberian iris	<i>Iris siberica</i>	H, M	24-48		Sun-pt. shade
Seashore mallow*	<i>Kosteletzkya virginica</i>	H, M	48-60		Sun
<i>Lantana</i>	<i>Lantana</i> sp.	L	24-48	Miss Huff Tangerine New Gold Radiation	Sun
Cardinal flower*	<i>Lobelia cardinalis</i>	H,M	36		Pt. shade-sun
Russian sage	<i>Perovskia</i> sp.	M, L	36-48	Blue spire Little spire	Sun
Coneflower*	<i>Rudbeckia fulgida</i>	H-L	36-48	Goldstrum	Sun-lt. shade
Green headed coneflower	<i>Rudbeckia laciniata</i>	H, M	36-48		Sun-pt. shade
Sweet coneflower	<i>Rudbeckia subtomentosa</i>	H-L	36-60		Sun
Autumn sage	<i>Salvia greggii</i> , <i>S. microphylla</i>	H-L	24-48	Big pink Dark dancer Hot lips San Carlos Festival	Sun
Anise sage	<i>Salvia guaranitica</i>	M, L	36-48	Black and Blue	Sun-pt. shade
Pincushion flower	<i>Scabiosa columbaria</i>	H-L	18	Butterfly blue Pink mist	Sun-lt. shade
<i>Sedum</i>	<i>Sedum</i> hybrids	H-L	24-36	Matrona Autumn fire	Sun
Stonecrops	<i>Sedum reflexum</i> , <i>S. album</i> , <i>S. tetractinum</i>	M, L	6-8	Blue spruce Murale	Sun
Goldenrod*	<i>Solidago rugosa</i>	M, L	12-36	Fireworks	Sun
Seaside goldenrod*	<i>Solidago sempervirens</i>	M, L	36-48		Sun
Showy goldenrod*	<i>Solidago speciose</i>	H-L	24-36		Sun
Lamb's ear	<i>Stachys byzantine</i>	M, L	24	Helene Von Stein	Sun-lt. shade
Stoke's aster*	<i>Stokesia laevis</i>	H-L	12-24		Sun-pt. shade
Carolina lupine*	<i>Thermopsis caroliniana</i>	H, M	36-48		Sun-pt. shade

<i>Verbena*</i>	<i>Verbena canadensis</i>	H-L	8-12	Homestead purple Snowflurry	Sun-lt. shade
<i>Creeping veronica</i>	<i>Veronica peduncularis</i>	H, M	8	Georgia blue	Sun-pt. shade
<i>Speedwell</i>	<i>Veronica spicata</i>	H, M	24	Sunny border blue	Sun-pt. shade
<i>Rain lily</i>	<i>Zephyranthes</i> sp. and hybrids	H, M	12		Sun-pt. shade

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plants.ces.ncsu.edu/

NC Cooperative Extension Gardening Portal
for all your garden, lawn and landscape needs:
gardening.ces.ncsu.edu/

VISIT US IN BRUNSWICK COUNTY!

**Brunswick County Cooperative Extension
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Office Hours: 8:30 a.m. - 5:00 p.m. Monday - Friday



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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