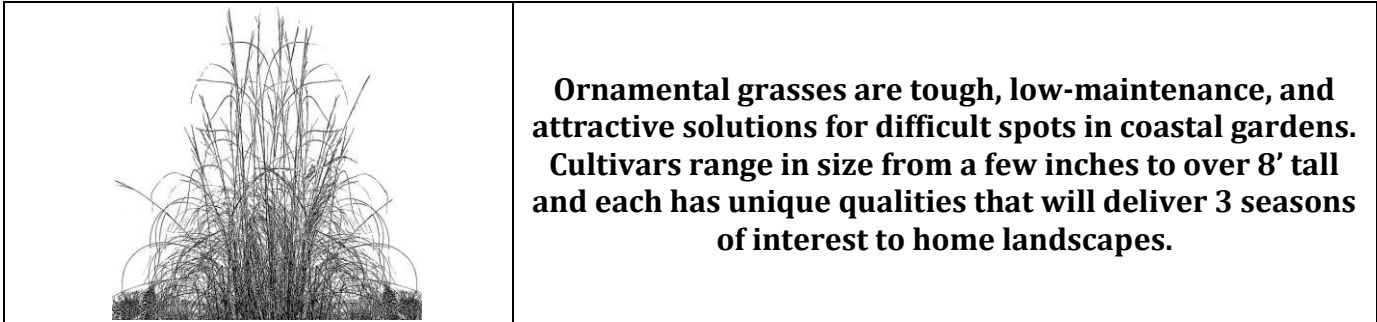


# ORNAMENTAL GRASSES & SEDGES

## Recommended for Coastal Southeast Landscapes



### 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.

**\*NATIVE PLANTS** implies plants that are endemic to the Southeastern portion of the U.S. from Virginia to Eastern Texas

**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*.

### SOIL CONDITIONS

- Wet indicates a site that stays moist most of the time and receives periodic flooding.
- Moist indicates a site moist most of the time with less than 12 hours standing water.
- Well-drained indicates a site where water drains from the surface and rarely stands.
- Xeric indicates a site that is extremely dry and sandy with very little ability to hold water.

**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.

## Warm Season Grasses

<i>Common Name</i>	<i>Botanical Name</i>	Water Use Zone	Height (in)	Cultivars	Exposure
Feather Reed Grass	<i>Calamagrostis brachytricha</i>	H-L	48-60		Sun-Pt. Shade
River Oats*	<i>Chasmanthum latifolium</i>	H-L	24-36		Sun-Shade
<u>Blue Love Grass*</u>	<i>Eragrostis elliottii</i>	M, L	36-48	Wind Dancer	Sun
<u>Purple Love Grass*</u>	<i>Eragrostis spectabilis</i>	M, L	6-12		Sun
Maiden Grass	<i>Miscanthus sinensis</i>	H-L	Varies	Little Kitten, Gold Breeze, Bandwidth	Sun-Pt. Shade
<u>Muhly Grass*</u>	<i>Muhlenbergia capillaris</i>	M, L	36-48	Pink, White Cloud	Sun
<u>Blue sand switchgrass</u>	<i>Panicum amarum</i>	L	48-60	Dewey Blue	Sun
<u>Panic Grass*</u>	<i>Panicum virgatum</i>	M, L	Varies	Thundercloud, Prairie Sky, Dallas Blues	Sun
Fountain Grass	<i>Pennisetum alopecuroides</i>	H-L	Varies	Cassian, Foxtrot, Hameln	Sun-Pt. Shade
Tall Fountain Grass	<i>Pennisetum orientale</i>	H-L	Varies	Karley Rose	Sun-Pt. Shade
Little Bluestem*	<i>Schizachyrium scoparium</i>	M, L	24-36	Blaze, Prairie Blues, The Blues	Sun
Indian Grass*	<i>Sorghastrum nutans</i>	H-L	36-48	Indian Steel	Sun

## Cool Season Sedges




<i>Common Name</i>	<i>Botanical Name</i>	Water Use Zone	Height (in)	Cultivars	Exposure
Appalachian Sedge*	<i>Carex appalachia</i>	M, L	12-18		Pt. Shade-Shade
Cherokee Sedge*	<i>Carex cherokeensis</i>	H-L	12-18		Sun-Pt. Shade
Gray's Sedge*	<i>Carex grayi</i>	H, M	24-36		Sun-Pt. Shade
Bunny blue sedge*	<i>Carex laxiculmis</i>	H, M	6-12	Hobb	Pt. Shade-Shade
Hop sedge*	<i>Carex lupulina</i>	H, M	24-36		Sun-Pt. Shade

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### Learn More with these Online Resources!

NC Cooperative Extension Plant Database  
[plants.ces.ncsu.edu/](http://plants.ces.ncsu.edu/)

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

<p><b><u>VISIT US IN BRUNSWICK COUNTY!</u></b>          Brunswick County Cooperative Extension          &amp; Botanical Garden          Brunswick County Government Complex          25 Referendum Drive          Bolivia, NC 28422          (910) 253-2610  <a href="http://brunswick.ces.ncsu.edu">brunswick.ces.ncsu.edu</a>  <b>Office Hours: 8:30 a.m. - 5:00 p.m. Monday - Friday</b></p>	  
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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.

**NC State University and N.C. A&T State University work in tandem, along with federal, state and local governments, to form a strategic partnership called N.C. Cooperative Extension, which staffs local offices in all 100 counties and with the Eastern Band of Cherokee Indians.**

NC State University and N.C. A&T State University are collectively committed to positive action to secure equal opportunity and prohibit discrimination and harassment regardless of race, color, national origin, religion, political beliefs, family and marital status, sex, age, veteran status, sexual identity, sexual orientation, genetic information, or disability.

North Carolina Cooperative Extension partners with communities to deliver education and technology through programs and partnerships focused on agriculture, food, health, nutrition, and 4-H youth development that enrich the lives, land and economy of North Carolinians.