

## Plant Materials Releases

By the Brooksville Plant Materials Center and Cooperators

- ◆ 'Flora Sun' beach sunflower
- ◆ 'Northpa' and 'Southpa' bitter panicum
- ◆ 'Sharp' and 'Flageo' marshhay cordgrass
- ◆ 'Citrus' maidencane
- ◆ 'Stuart', 'Miami' and 'Wabasso' switchgrass
- ◆ 'Floragraze' and 'Arbrook' perennial peanut
- ◆ 'Bigalta', 'Greenalta', 'Redalta' and 'Floralta' limpoglass
- ◆ 'Chapingo' mexican teosinte
- ◆ 'Brooksville 67' perennial peanut
- ◆ 'Brooksville 68' perennial peanut
- ◆ 'Floral Passion' blazing star

Front Cover: 'Flora Sun', 'Northpa', 'Southpa', 'Sharp' and 'Flageo' at John Beasley Park, Ft. Walton Beach, FL

## Visitors

Individuals and groups are welcome to visit the Center. We are situated on 182 acres, with 42 acres currently under cultivation. Two nature trails take visitors through areas that harbor endangered plants, and deer and wild turkey roam freely. Located 7 miles north of Brooksville, on US Highway 41, our office hours are 8:00 a.m. to 5:00 p.m. Monday through Friday, except holidays. Tours can be arranged by appointment. Write or call the Plant Materials Center at 14119 Broad Street, Brooksville, FL 34601 (Phone 352/796-9600.)

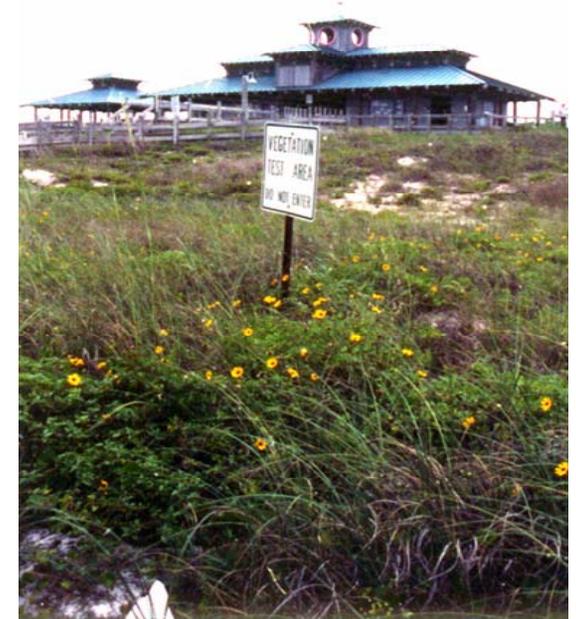


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## Improved Plants For A Better Tomorrow



## Brooksville, FL Plant Materials Center

## Our Mission

The Brooksville Plant Materials Center is one of 26 plant materials centers operated or assisted by the United States Department of Agriculture. The Brooksville Center serves Florida, Puerto Rico, and coastal areas of Alabama, Georgia, and South Carolina. The mission of the plant materials program is to provide vegetative solutions to resource conservation problems, with emphasis on using native plant materials.

Priorities are:

- ◆ Improve or maintain water quality through the use of plants, to eliminate nutrients and contaminants before they reach the aquifer.
- ◆ Erosion control of coastal dunes and beaches, cropland, disturbed areas, reclaimed minedlands and groves
- ◆ Improve forage for pasture and range
- ◆ Improve wildlife habitat



## Developing Plant Materials Solutions

Conservation partners assist in the identification of conservation problems and priorities. Plant materials researchers then develop plant materials or technology that may be used to help solve identified problems.



and increased.

Developing plant materials for conservation use has several phases. Plant materials are assembled from native sites or other plant breeders, then planted at the Center under controlled conditions.

Plant performance is recorded, and superior performers are selected



Advanced evaluations study performance under a variety of conditions and sites. Management and cultural techniques are determined. Field plantings are the final step to study performance under actual use conditions.



The selected plants are then released to commercial growers. If the need is great, plant materials can be released at any point in this evaluation process.

