Seed of Florida carpon desmodium has been increased through the Florida Foundation Seed Producers, Inc., P.O. Box 309, Greenwood, Florida 32443, and several commercial growers. Breeder seed is being maintained by the Agric. Res. Ctr., P.O. Box 248, Fort Pierce, FL 33450.

2 Professor of agronomy and assistant of agronomy, Agricultural Research Center, P.O. Box 248, Fort Pierce, FL 33450; and professor of soil chemistry and former assistant professor of animal science, Agricultural Research and Education Center, P.O. Drawer A, Belle Glade, FL 33430, respectively.

REGISTRATION OF FIESTA PERENNIAL RYEGRASS1
(Reg. No. 73)
C. R. Funk, C. J. Petersen, W. K. Wiley, M. C. Pick, and D. King

'Fiesta' perennial ryegrass (Lolium perenne L.) is a 20-clone synthetic cultivar developed and released by Pickseed West, Inc. The first certified seed was produced in western Oregon in 1978. Pickseed R-32 was the experimental designation of Fiesta. The parental germplasm of Fiesta was developed at the New Jersey Agric. Exp. Stn. from progenies of plants collected from old turfs located in Maryland, New Jersey, New York, and Pennsylvania. The parental clones were initially selected for attractive appearance, early anthesis, and freedom from disease in spaced-plant nurseries. Polycross progenies were subsequently evaluated in turf trials maintained at two fertility levels and mowed at 2 cm.

Fiesta is a fine-textured, turf-type ryegrass capable of producing an attractive, moderately dense, moderately low-growing, persistent turf with a bright, dark green color. Fiesta has shown good winter hardiness and good summer performance in New Jersey trials. It has exhibited moderately good resistance to the large brown patch disease incited by Rhizoctonia solani Kuhn. This cultivar has the rapid germination, ease of establishment, and good weather tolerance characteristic of most improved ryegrasses. Fiesta is recommended for use in full sun and in light to moderate shade on lawns, parks, and sports fields in regions where perennial ryegrass is well adapted. It is frequently mixed with a blend of improved Kentucky bluegrasses (Poa pratensis L.) for this purpose. Fiesta has also performed well for winter overseeding of dormant bermudagrass (Cynodon spp.) turfs on golf greens, tees, fairways, athletic fields, and lawns.

Breeder seed is produced by Pickseed West, Inc., P.O. Box 888, Tangent, OR 97389, with the cooperation of the New Jersey Agric. Exp. Stn. Seed propagation is limited to two generations of increase from breeder seed—one each of foundation and certified. Application (No. 7900052) has been made for U.S. Plant Variety Protection.

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REGISTRATION OF BELLE PERENNIAL RYEGRASS1
(Reg. No. 74)

'Belie' perennial ryegrass (Lolium perenne L.) was developed and released by E. F. Burlington and Sons using germplasm developed at the New Jersey Agric. Exp. Stn. Burlington MP-1 was the experimental designation of Belle. The first certified seed was produced in western Oregon in 1980. Attractive, disease-resistant plants were selected from five cultivars (Yorktown II, 'Citation', 'Diplomat', 'Omega', and 'Pennfine') and three breeding lines. The breeding lines were: 1) H-3, which consisted of turf-type clones selected from the progeny of a crown rust (Puccinia coronata Corda) resistant plant of PI 197,370 (Finland)