Seed of Florida earpon 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.

---

REGISTRATION OF FIESTA PERENNIAL RYEGRASS¹
(Reg. No. 73)

C. R. Funk, C. J. Petersen, W. K. Wiley, M. C. Pick, and D. King²

‘Fiesta’ perennial ryegrass (Lolium perenne L.) is a 30-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 turf 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 wear tolerance characteristic of most improved ryegrasses. It 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.

---

ACKNOWLEDGMENTS

Some of this work was performed as part of NJAES-Project No. 15166, supported by New Jersey Agric. Exp. Stn. grants and gifts. Additional support was received from the Association Green Section Research and Education Fund, Inc.

²Professor 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 DASHER PERENNIAL RYEGRASS¹
(Reg. No. 75)


‘Dasher’ perennial ryegrass (Lolium perenne L.) is an 80-clone synthetic cultivar developed and released by Pickseed West, Inc. Dasher 6-18 was the experimental designation of Dasher. The first certified seed was produced in western Oregon in 1980. Pickseed R-33 was the experimental designation of Dasher. Dasher is a fine-textured, turf-type ryegrass capable of producing a uniform, dark green color. It has the ease-of-establishment, good wear tolerance, and characteristic of most other improved ryegrasses. Dasher has excellent mowing qualities compared with common and many named cultivars. However, like other fine-textured turf-type ryegrass cultivars, clean mowing may be difficult under certain stress conditions unless clean mowing is performed well in full sun and light to moderate shade on lawns, athletic fields, and athletic fields. Dasher has shown improved winter performance with good resistance to the disease incited by Rhizoctonia solani Kuhn.

Breeder seed of Dasher is produced by Pickseed West, Inc., P.O. Box 888, Tangent, OR 97389 with the cooperation of the New Jersey Agric. Exp. Stn. Foundation and certified general sales are not permitted for seed increase. Application (No. 7900051) has been made for U.S. Plant Variety Protection.

---

ACKNOWLEDGMENTS

Some of this work was performed as part of NJAES-Project No. 15166, supported by New Jersey Agric. Exp. Stn. grants and gifts. Additional support was received from the Association Green Section Research and Education Fund, Inc.

²Research professor and professor, respectively, Soils and Crops Dep., New Jersey Agric. Exp. Stn.; director, Pickseed West, Inc.; agronomist, respectively, Pickseed West, Inc., P.O. Box 248, Tangent, OR 97389.