The tall fescue germplasm used to develop Bandana traces its origin to 18 mother lines. Three were from ‘Coronado’ (1), one was from ‘Apache’ (2), and one was from ‘Safari’ (3). The remaining 13 sources were from tall fescue breeding populations developed by Pure Seed Testing, Inc.: five from 5MX; two from 511; and one each from R5MNB, 5FM, 5F9, 5BT, 5DE, and 5FF.

Bandana exhibits good summer turf performance and was developed for turf uses including lawns, sports fields, and golf course roughs. It has good heat tolerance and has exhibited resistance to rhizoctonia blight. Bandana should perform well as a monostand, in blends with other turf-type tall fescues, or in mixtures containing up to 5% Kentucky bluegrass (*Poa pratensis* L.). Bandana should perform well in regions where tall fescue is adapted, and should be particularly well-suited for areas within these regions that have hot, humid summers.

Seed increase of Bandana is limited to three generations from breeder seed: one each of Foundation, Registered, and Certified. Breeder seed of Bandana is maintained by Pure Seed Testing, Inc., in Oregon. U.S. plant variety protection (PVP Certificate no. 9800155) is pending.

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References and Notes

4. M.L. Fraser, Pure Seed Testing, Inc., P.O. Box 176, Rolesville, NC 27571; C.A. Rose-Fricker, Pure Seed Testing, Inc., P.O. Box 449, Hubbard, OR 97032; and W.A. Meyer and C.R. Funk, Plant Science Dep., New Jersey Agric. Exp. Stn., Cook College, Rutgers Univ., P.O. Box 231, New Brunswick, NJ 08903. Registration by CSSA. Accepted 31 Mar. 1999. *Corresponding author (mlkfraser@aol.com).


Registration of ‘Coronado Gold’ Tall Fescue

‘Coronado Gold’ tall fescue (*Festuca arundinacea* Schreb.) (Reg. no. CV-70, PI 602948) was released by Pure Seed Testing, Inc., Hubbard, OR, in September 1997. Germplasm obtained from the New Jersey Agricultural Experiment Station (NJAES) was used in the development of Coronado Gold. The first certified seed was produced in 1998. Coronado Gold was tested under the designation PST-5RT.

Coronado Gold was developed as part of a breeding program to develop tall fescue cultivars with improved resistance to rhizoctonia blight (caused by *Rhizoctonia solani* Kühn). During the fall of 1991, a field of ‘246’ (1) perennial ryegrass (*Lolium perenne* L.) was seeded, at a rate of 10 g m\(^{-2}\), near Rolesville, NC. In October 1991, 45,000 tall fescue plants were planted into this field on 0.6-m spacings. These were plants taken from turf tillers, and good performance in simultaneous progeny turf trials in sports fields, and golf course roughs. It should perform well as a monostand, in blends with other turf-type tall fescues, or in mixtures containing up to 5% Kentucky bluegrass (*Poa pratensis* L.). Coronado Gold has shown better summer turf performance than Coronado in North Carolina. Coronado Gold has better summer turf performance than Coronado in North Carolina. Coronado Gold has good resistance to stem rust (caused by *Puccinia graminis* Pers.:Pers.), uniformity of plant type and maturity, dark green color, moderately low growth habit, high number of tillers, and good performance in simultaneous progeny turf trials in Oregon and North Carolina. These remaining plants were allowed to interpollinate. During the summer of 1996, 421 plants were harvested as the first breeder seed of Coronado Gold.

Coronado Gold is a dark green, low-growing, turf-type tall fescue that has exhibited good rhizoctonia blight resistance. Coronado Gold has shown better summer turf performance than Coronado in North Carolina. Coronado Gold has been developed for turf use in lawns, sports fields, and golf course roughs. It should perform well as a monostand, in blends with other turf-type tall fescues, or in mixtures containing up to 5% Kentucky bluegrass (*Poa pratensis* L.). Coronado Gold should perform well in regions where tall fescue is adapted.

Seed propagation of Coronado Gold tall fescue is limited to three generations from breeder seed: one each of Foundation, Registered, and Certified. Breeder seed of Coronado Gold is maintained by Pure Seed Testing, Inc., Hubbard, OR. U.S. plant variety protection (PVP Certificate no. 9800122) is pending.

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References and Notes