REGISTRATION OF CROP CULTIVARS

are medium in size, with a fuzzy seed index of 11.2 g compared with 12.0 g for Acala 1517-75. Lint percentage of Acala 1517-88 averaged 48% for Acala 1517-75 for hand picked bolls.

Fiber length of Acala 1517-88 is similar to that of Acala 1517-75, averaging 30.2 mm in 2.5% span length, generally classifying as 5/32 in. staple. Fiber uniformity averages 48% for Acala 1517-88. Similar values for Acala 1517-75 are 30.5 mm and 50%. Micronaire for Acala 1517-88 averaged 0.2 units higher than for Acala 1517-75. Fiber strength, as measured on the 3.18-mm gauge stelometer, averaged 214 kN m Kg⁻¹ (nM/tex) compared with 221 for Acala 1517-75.

Breeder seed will be maintained by the New Mexico Agricultural Experiment Station, Las Cruces.

C. L. Roberts, N. R. Malm,* D. D. Davis, and C. E. Barnes (2)

References and Notes


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REGISTRATION OF ‘ADVENTURE’ TALL FESCUE

‘ADVENTURE’ tall fescue (Festuca arundinacea schreb.) (Reg. no. 33) (PI 511351) was developed by Pure-Seed Testing, of Hubbard, OR, and is being marketed by Garfield Williamson Co. of Fairfield, NJ. Adventure is a 145-clone synthetic cultivar derived from the progenies of 12 clones selected from old turf areas in Alabama, North Carolina, Pennsylvania, and New Jersey contributed to the parental germplasm. Clones were selected from space-planted nurseries based on late maturity, reduced vertical growth, disease resistance, dark color, and seed yield. Single plant progenies were evaluated for turf performance. Fifty clones chosen as the parents of Adventure after three cycles of recurrent selection and 2 yr of evaluation as clones for resistance to crown rust caused by Puccinia coronata Corda and high flag leaf position. Selections from turf trials showing improved performance under low soil fertility were chosen for the next cycle of selection in spaced-plant nurseries. Adventure's experimental designation was Pure Seed 572. Adventure was released by Garfield Williamson Co. and first available for sale in August 1983.

Jaguar is an attractive, leafy, turf-type tall fescue, with improved turf density, medium dark-green color, and reduced growth habit. Jaguar has a heading date 3 to 4 d later than 'Rebel'. In evaluation trials, Jaguar has shown good heat and cold tolerance. It has also shown resistance to net blotch, brown patch (Rhizoctonia solani Kuhn), and crown rust.

United States Plant Variety Protection Certificate no. 8300079 has been issued for Adventure tall fescue.

W. A. Meyer,* C. Rose-Fricker, B. L. Rose, and J. Zajac (1)

References and Notes

1. W. A. Meyer and C. Rose-Fricker. Pure-Seed Testing, PO Box 777, Hubbard, OR 97032; B. L. Rose, Turf-Seed, P.O. Box 250, Hubbard, OR, and F. Berns, Warrens Turf Nursery, 7502 S. Main Street, 60014. Registration by the CSSA. *Corresponding author. Accepted 30 Aug. 1987.

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