REGISTRATION OF ‘FRANK’ SPRING TRITICALE

‘FRANK’, (Reg. no. CV-9, PI 540253) is a hexaploid spring triticale (× Tritiscosse Wittmac) cultivar developed by the Research Station, Research Branch, Agriculture Canada, Swift Current, SK. Registration no. 2982 was issued for Frank in August 1988 by the Plant Health and Plant Products Directorate, Food Production and Inspection Branch of Agriculture and Agri-Food Canada. The multiplication and distribution of other classes of pedigreed seed (select, foundation, registered, and certified) will be conducted by the Foundation Seed Division, Department of the F, F一代, F二代 generations, selections were evaluated, and F三代 and single disease-resistant plants were selected. In each

P. S. BAENZIGER* AND J. W. SCHMIDT (1)

References and Notes

1. Dep't of Agronomy, 330 Keim Hall, Univ. of Nebraska, Lincoln, NE 68583. Contribution from the Nebraska Agric. Exp. Stn., Univ. of Nebraska, Lincoln, NE 68583. Published as Paper no. 9127, Journal Series, Nebraska Agric. Res. Div. Registration by CSSA. Accepted 31 July 1990. *Corresponding author.


REGISTRATION OF ‘BLIZZARD’ WHEAT

‘BLIZZARD’ (Reg. no. CV-757, PI 512302) is a hard red winter wheat (Triticum aestivum L.) developed by the University of Idaho and USDA-ARS at Aberdeen, SD. It was jointly released by the Idaho and Oregon Agricultural Experiment Stations and the USDA-ARS in February 1989.

Blizzard was selected from a cross of A68230W-E-1-3-3/4/Burt'73/Rio'/Rex'/Nebred'. Blizzard originated from an F1 head row selected in 1977 and was placed in Idaho yield trials in the fall of 1977. Surviving plants from Tetonia, ID, were selected in 1982, when 60 to 100% of plants of selections grown in the yield nursery were killed by snow mold (caused by Taphula spp.). After selection, the new bulk was identified as A74125W-16-3-1-T. The selection A74125W-16-3-1-T was tested in Idaho yield trials for the crop years 1983 to 1987 and in the Western Regional Nursery as ID0297 in 1986 to 1987. Blizzard is one of the first commercially grown hard red winter wheat with tolerance to Taphula species. The 3-yr average survival of Blizzard, ‘Manning,’ and ‘Weston’ at Tetonia and Preston, ID, during years when snow mold was severe was 39%, 21%, and 18%, respectively.

Blizzard is very resistant to common root rot and common bunt (caused by Tilletia caries) and Tilletia caries (DC) Tul. and C. Tul., and moderate resistance to snow mold caused primarily by Bipolaris sorokiniana (Sacc.) Shoemaker. Frank is susceptible to white mold caused by Claviceps purpurea (Fr.:Fr.) Tul. Frank is eligible for the grades of Canada Triticale. Breeder seed of Frank will be maintained by the Seed Section, Agriculture Canada Experimental Farm, Indian Head, SK S0G 2K0. The multiplication and distribution of other classes of pedigreed seed (select, foundation, registered, and certified) will be conducted by SeCan Association, Suite 512, 885 Meadowlands Drive, Ottawa, ON K2C 3N2.

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References and Notes
