nia recondita Roberge ex Desmaz. f. sp. tritici Eriks. & E. Henn.) and stem rust (caused by P. graminis Pers.:Pers.).

Finley was tested in the Western Regional Hard Winter Wheat Nursery from 1994 to 1998 (53 site years) and had an average yield 113% greater than the long term check 'Wanser'. In the semi-arid regions of Washington state 1992 to 1995 (17 site years), the average grain production of Finley (3400 kg ha$^{-1}$) was similar to Hatton and Weston (3364 and 3445 kg ha$^{-1}$, respectively). The average volume weight of Finley is similar to Weston and 8 g L$^{-1}$ less than Hatton. The average plant height of Finley (91.4 cm) is 2.5 cm taller than Hatton and 2.5 cm shorter than Weston. The coleoptile of Finley is long (114% of Hatton and similar to Weston) and it exhibits excellent emergence from deep (15.3 cm) planting (366 and 125% of Hatton and Weston, respectively).

On the basis of mean values from quality tests conducted by the USDA-ARS Western Wheat Quality Laboratory in Pullman, WA, using grain produced in Washington state from 1992 to 1996, Finley has good milling and baking quality. Compared with Weston, which is considered to have good baking characteristics, Finley has 3.5% greater flour yield (67.3 vs. 65%), 26% longer mix time (3.3 vs. 2.6 min), and similar water absorption (65%) and loaf volume (1030 cm$^3$). Compared with Hatton, which has good milling characteristics, Finley is similar for flour ash (0.32%), flour protein (12.0%), and crumb grain score (3.5).

Seed of Finley will be maintained by the Washington State Crop Improvement Association under the supervision of the Department of Crop and Soil Sciences and the Washington State Agricultural Research Center. Finley seed may be obtained by contacting the corresponding author or through the National Plant Germplasm System (http://www.ars-grin.gov/npgs/; verified March 9, 2000).

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References and Notes


Registration of 'Edwin' Wheat

'Edwin' (Reg. no. CV-882, PI 606765) is a club soft white winter (SWW) wheat (Triticum aestivum L.) developed by the Agricultural Research Center of Washington State University in cooperation with the Agricultural Experiment Stations of the University of Idaho and Oregon State University, and the Western Wheat Quality Laboratory of the USDA-ARS. It is a short, standard height wheat with compact plant stature. Its ears are generally equal to or better than Moro. Compared with Moro (146 and 145 d, respectively), the plant survival in 1991 and the average heading date in Washington state is similar (90 d). The average straw strength is 2.5 cm longer than Weston. The coleoptile of Edwin is long (101% of Moro) and the average heading date in Washington state is similar (90 d). The straw strength is moderately weak. The coleoptile of Edwin is long (101% of Moro) and the average heading date in Washington state is similar (90 d). The straw strength is moderately weak. The coleoptile of Edwin is long (101% of Moro) and the average heading date in Washington state is similar (90 d).

Edwin has good milling characteristics. Compared with Weston, which is considered to have good baking characteristics, Edwin has 3.5% greater flour yield (67.3 vs. 65%), 26% longer mix time (3.3 vs. 2.6 min), and similar water absorption (65%) and loaf volume (1030 cm$^3$). Compared with Hatton, which has good milling characteristics, Edwin is similar for flour ash (0.32%), flour protein (12.0%), and crumb grain score (3.5).

Seed of Edwin will be maintained by the Washington State Crop Improvement Association under the supervision of the Department of Crop and Soil Sciences and the Washington State Agricultural Research Center. Finley seed may be obtained by contacting the corresponding author or through the National Plant Germplasm System (http://www.ars-grin.gov/npgs/; verified March 9, 2000).

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