Lewjain is adapted to the wheat growing areas of eastern Oregon and eastern Washington. Breeder foundation seed will be maintained by the Crop Improvement Association under the supervision of Crop Improvement Association personnel at the Agronomy and Soils Dep. Agric. Res. Sta., State Univ., and the Agric. Res. Serv. Pullman, WA 99164. Accepte 5 May 1983.

References and Notes


WASCANA DURUM WHEAT

"WASCANA" durum wheat (Triticum turgidum L. (Reg. No. 672) was developed at the Agriculture Canada Research Stations at Regina and Swift Current from the cross 'Lakota'*2/'Pelissier' following selection for seed size in F4 and for yield in F6(2). It was evaluated in the Western Regional Durum Winter Wheat Cooperative Test from 1967 to 1971.

Wascana is well adapted to the Aridic and Udic Boroll soil zones of Saskatchewan where it yields 10% to 15% more than 'Stewart 63'. In the Udic Boroll soil zones it has an advantage over Stewart 63 and 'Hercules' in maturty, resistance to lodging, and kernel quality. Wascana has high semolina pigment content and has a higher protein than Stewart 63.

Spikes of Wascana are fusiform and medium lax to middense, with buff awns which tend to dehisce at harvest time. The glumes are glabrous, buff midlong and midwide; shoulders are narrow and usually oblique; and beaks are acute to obtuse. The kernels are middense to dense, ovate midsize germ. The crease is middeep and midwide, straight. The kernels are midlong, ovate and elliptical. The semolina is moderate and the brush is short.

The checks are round and the brush is short. Wascana is well adapted to the Aridic and Typic Boroll soil zones of Saskatchewan where it yields 10% to 15% more than 'Stewart 63'. In the Udic Boroll soil zones it has an advantage over Stewart 63 and 'Hercules' in maturity, resistance to lodging, and kernel quality. Wascana has high semolina pigment content and has a higher protein than Stewart 63.

Spikes of Wascana are fusiform and medium lax to middense, with buff awns which tend to dehisce at harvest time. The glumes are glabrous, buff midlong and midwide; shoulders are narrow and usually oblique; and beaks are acute to obtuse. The kernels are middense to dense, ovate midsize germ. The crease is middeep and midwide, straight. The kernels are midlong, ovate and elliptical. The semolina is moderate and the brush is short.

The checks are round and the brush is short. Wascana is well adapted to the Aridic and Typic Boroll soil zones of Saskatchewan where it yields 10% to 15% more than 'Stewart 63'. In the Udic Boroll soil zones it has an advantage over Stewart 63 and 'Hercules' in maturity, resistance to lodging, and kernel quality. Wascana has high semolina pigment content and has a higher protein than Stewart 63.