

BREEDER VARIETY DESCRIPTION

BUCK PRONTO

RED SPRING WHEAT

Buck Pronto is well adapted in the PNW under both irrigated and dryland conditions. It is an early, awned, semi dwarf, hard red spring wheat variety with white glumes, a lax head and hollow stem. It is among the earlier heading hard red varieties in Washington, similar to or slightly earlier than Tara 2002, but about 2-3 days earlier than Hank. It has good standability with high yield potential and good test weight. It has good resistance to shattering, but threshes easily. The seed is large and elliptical in shape. There are about 10,500 to 11,000 seeds per pound, so seeding rates should be adjusted accordingly.

Buck Pronto is resistant to stripe rust, resistant to moderately resistant to leaf rust, and resistant to stem rust. However, it is susceptible to loose smut. Responses to Hessian fly and powdery mildew are unknown at this time. High protein is an outstanding characteristic of Buck Pronto. As a result, its milling and baking qualities are excellent. It produces strong gluten flour, so it is a good candidate for strengthening weak flours.

The breeding program of Buck Semillas S.A. in Argentina developed Buck Pronto. Trigen Seed LLC is the exclusive representative in the U.S and Canada for this variety. The United States Department of Agriculture issued a Plant Variety Certificate for Buck Pronto on 12 September 2001 stating that Buck Pronto can be sold only as a class of certified seed.



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Robert W. Romig, Ph.D.

February 22, 2005

Mr. Keith Pfeifer
Washington State Crop Improvement Association
414 S. 46th Avenue
Yakima, WA 98908

cc Marilyn Laughlin, GMG

Reference: Buck Pronto Hard Red Spring Wheat

Dear Mr. Pfeifer,

The purpose of this letter is to provide you with a supplemental description for the hard red spring wheat variety Buck Pronto. The variety description for Buck Pronto should include a tolerance for white seed of not more than 20 per pound, as observed by the Washington State Department of Agriculture Seed Laboratory.

Would you kindly amend the Buck Pronto variety description to include a "white seeded variant, not to exceed 20 per pound, in all classes of certified seed". Thank you.

Sincerely,


Robert W. Romig