

“WB-Tucson”  
Exp # ML9W05-2506

*Hard Red Winter Wheat*

July 2010 (updated January 2011)

Description for Crop Improvement

‘**WB-Tucson**’ exp ML9W05-2506, is a semi-dwarf, hard red winter wheat developed by WestBred, from the cross “CDC Falcon/Pillar”. ‘**WB-Tucson**’ exp ML9W05-2506 is MS to the current races of stripe rust prevalent in the Pacific Northwest.

‘**WB-Tucson**’ exp ML9W05-2506 is a midseason, common, hard red winter wheat. The juvenile plant growth is prostrate and the plant color at boot stage is blue-green. The leaves at boot stage are erect and twisted. The stem is hollow with a waxy bloom and stem anthocyanin is absent. Anthocyanin is present in the auricle. The head is awned, mid-dense, strap in shape and inclined at maturity. The glumes are white, mid-long and mid-wide, with an acuminate beak and have square shoulder. The seed is elliptical shaped with rounded cheeks. The brush is large-sized with medium length hairs and is not collared. The germ is mid-sized; the crease is mid-wide and shallow.

A tall variant that is 1-2 heads taller may occur at a frequency of up to 45 plants per 10,000 plants. Also, a red chaffed variant may occur at a frequency of up to 1 plant per 10,000. A white seed variant may occur at a frequency of up to 55 seed per 10,000 seed. Otherwise, no other variants are known to occur and ‘**WB-Tucson**’ exp ML9W05-2506 is a stable and uniform variety in appearance and performance over several generations and growing conditions.

Application to the Plant Variety Protection will be made for ‘**WB-Tucson**’ exp ML9W05-2506 and the Title IV option will not be chosen.

