

WB-Gunnison

(Exp. # BZ902-413R) Hard Red Spring Wheat

WB-Gunnison, exp. # BZ902-413R, is a hard red spring wheat developed by WestBred from the cross of Conan/Agawam. It is anticipated that this variety will be marketed in the dryland and irrigated areas of Montana and Western North Dakota. BZ902-413R is tolerant to the wheat stem sawfly, it is hollow stemmed and appears to have the Conan type of resistance. BZ902-413R has good resistance to the current races of stripe rust in the PNW.

WB-Gunnison is a medium maturity, one gene semi-dwarf, with hollowed stems. The head is strap shaped, mid-dense, awned and slightly inclined at maturity. The plant color is green and the leaves and stem have a waxy bloom. The chaff color is white. The glume is acuminate and the shoulders are elevated. The seed is hard, red, and ovate in shape with angular cheeks. The brush is large with long length hair and not colored. The embryo is large-sized, and the crease is mid-wide and shallow.

Variants that may occur are: a taller plant (one to two heads taller) at a frequency of up to 0.10% (10/10,000 plants), and a red chaffed plant at a frequency of up to ~~0.005%~~ ^{0.5%} (5/100,000). Also, a white seed may occur at a frequency of up to 0.18% (18/10,000 seed). Otherwise, no other variants are known to occur and WB-Gunnison is a stable and uniform variety in appearance and performance.

Application for Plant Variety Protection will be made for WB-Gunnison and the Title V option will not be chosen.