

Jedd

(exp. # BZ9M03-1044)
Hard Red Spring Wheat

Description (updated April 2010)

“Jedd” (exp.# BZ9M03-1044) is a semidwarf, hard red spring wheat that contains two genes (L1B S653N and L1D S653N) that confer tolerance to the BASF grass herbicide “Beyond” (imazimox). The foliage is blue green at the boot stage and the flag leaf is recurved and twisted. The auricles are white with hairs present. The spike is mid-dense, strap shaped, awned and inclined at maturity. The stems are strong, hollow and have a waxy bloom. The glumes are white, long and wide, and have an elevated shoulder. The chaff is white in color. The beak is acuminate and medium in width.at maturity. The seed is hard and red with a medium sized germ. It is elliptical with rounded cheeks and the crease is narrow and shallow. The brush is large with short hair and not collared.

A variant that is similar to “Jedd”, but has a tan (or reddish chaff color) occurs at a frequency of up to .10% (10 per 10,000 plants). Also, a white seed variant may occur at a frequency of up to 1% (100 seeds per 10,000). Otherwise, “Jedd” is uniform and stable in appearance and performance across several generations and environments.

