

Wheat Experimental 20728

RSI Expt. 01W20728 hard red wheat is very similar to Cal Rojo in heading date, and approximately 2 cm taller than Cal Rojo. 01W20728 exhibits erect juvenile growth, and is green at boot stage. Its flag leaf is recurved and twisted, and is not waxy. The auricles of 01W20728 have anthocyanin, but the stem does not. Internodes are hollow, and the last internode of the rachis is hairy. Heads are awned, lax, tapering, and inclined. Anthers are yellow, and glumes are white. Seed of 02W50076-R is elliptical. The seed brush for 01W20728 is long, for Cal Rojo it is classed as medium, the seed germ size for 01W20728 is large but for Cal Rojo it is midsize.

The glumes of 01W20728 are white, and are very pubescent, whereas other varieties of bread wheat presently grown in California have smooth glumes.

Taller variants have been observed at a frequency of 0.25% of the plant population. A white kernel variant is present and found up to 8 kernels per pound.