

Wheat Ultra

Ultra is a hard red spring wheat adapted for fall planting in the Central Valley of California. Its juvenile growth is erect; its color at boot stage is yellow green, and its flag leaf at boot is recurved, twisted, and waxy. Auricles have anthocyanin but lack hair. Its anther color is yellow. Its stem does not have anthocyanin, but does have a waxy bloom, and the last internode of its rachis is hairy. The internodes are semi-solid, and the peduncle is erect. Ultra is mid-tall, being approximately 8 cm shorter than Blanca Grande and 2 cm taller than Stander.

Heads of Ultra are awned, lax, tapering, and inclined at maturity. Glumes are tan and of medium length and width. The shoulders of the glumes are narrow and apiculate, and the beaks are narrow and acuminate.

Seed of Ultra is hard, red, elliptical, and has a midsize germ. It has a rounded cheek and medium, non-collared brush. Its crease has a width that is 60% or less of the kernel width, and a depth that is 35% or less of the kernel.

Taller variants have been observed at a frequency of up to 0.5% of the plant population. A white kernel variant is present and found at up to 20 kernels per pound.