BRONCO (41767-150)

NEW SLOW DARKENING PINTO

Bronco is a slow darkening pinto bean cultivar that combines high yield potential and excellent seed color and size. In Central High Plains public variety trials averaged over 4 location/years, Bronco averaged large seed size (1087 seeds/lb.), early to medium harvest season maturity, (82 to 92 days), and semi-upright architecture (2B growth habit) conducive to direct harvesting. Bronco also possesses resistance to foliar diseases: including resistance to US strains of bean common mosaic virus conditioned by alleles bc-u and bc-1^2, and endemic strains of foliar rust conditioned by the allele Ur-11. Pod position is distributed throughout the vertical stem axis with lower pods near the soil surface. Plant architecture is 2b or 3a depending on the environment (highly dependent on soil N level, with high soil N conditioning lateral vs upright growth habit). Leaves are trifoliate and smooth with ovate shape and acuminate leaflet tip. Flower color is white. Pods color is solid with little to no striping. Mature seeds have a pinto pattern with the primary color whitish/cream and secondary color striped pinto and light brown in color. Seed shape is cuboid and large (1050 to 1200 seeds per pound or ~41.5 grams/100 seeds).

Treasure Valley Seed Co.