Supplemental Figure 1 (CBB disease severity score means) and Figure 2 (mean seed yield) for 16 near-isogenic lines representing four common blight resistance QTL genotypes (4 BBSS, 4 bbSS, 4 BBss, and 4 bbss), donor parent Teebus-BCS (BBSS), and recurrent parent Teebus (bbss), tested in an inoculated treatment with a mixture of the pathogen isolates *X. fuscans* sbsp. *fuscans* (Xf410, Xf260) and *X. axonopodis* pv. *phaseoli* (X326) and non-inoculated control treatment with four replications and five environments (Cedara and Potchefstroom in 2008; Cedara, Delmas, and Potchefstroom in 2009) in South Africa. Vertical bars ‘I’ indicate 95% confidence interval limits.

Supplemental Figure 1.
Supplemental Figure 3. Canning quality trait means for water uptake (%), percentage washed drain weight (PWDWT), texture (kg 100 g⁻¹ 12 s⁻¹), and visual appearance (1 to 10) for 16 near-isogenic lines representing four common blight resistance QTL genotypes (4 BBSS, 4 bbSS, 4 BBss, and 4 bbss), donor parent Teebus-BC5 (BBSS), and recurrent parent Teebus (bbss), across inoculated and non-inoculated treatments with four replications across three environments in 2009 (Cedara, Delmas, and Potchefstroom) in South Africa. Vertical bars ‘I’ indicate 95% confidence interval limits.