Fig. S-1. Correlation of mean per-plant grain yield at mid grain-fill (GW_{R3}) and after physiological maturity (GW_{R6}) in 2011 near West Lafayette, IN.

\[ y = 102.626 + 0.614 x \quad R^2 = 0.109 \quad n = 31 \quad p = 0.0702 \]
Fig. S-2. Relative frequency distribution of per-plant kernel numbers in (A-D) 2010, in (E-H) 2011, and in (I-L) 2012 for the following treatment combinations: (A, E, I) no-till with 145 kg N ha\(^{-1}\), (B, F, J) no-till with 202 kg N ha\(^{-1}\), (C, G, K) conventional tillage with 145 kg N ha\(^{-1}\), and (D, H, L) conventional tillage with 202 kg N ha\(^{-1}\).