



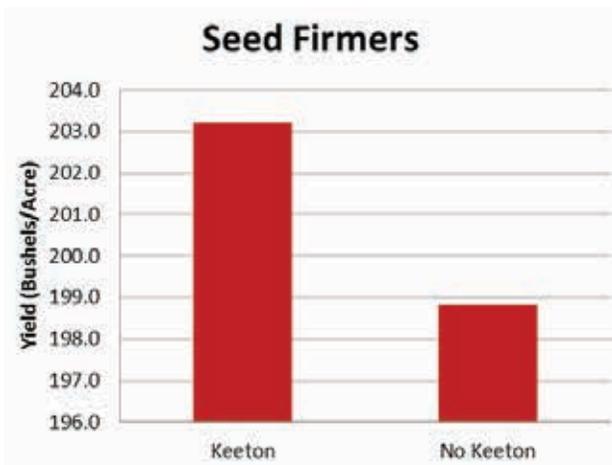
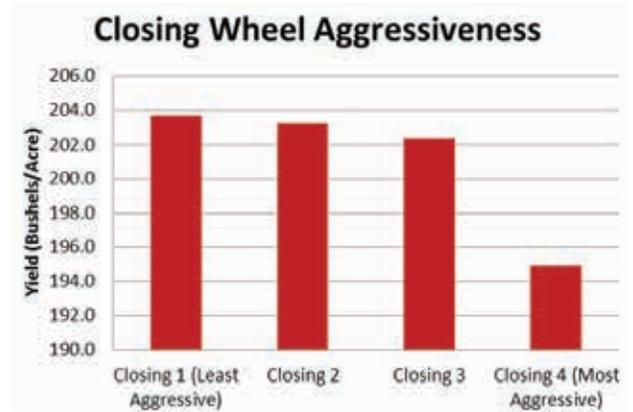
Seed to Soil Contact

At the seven Crop Tour plots* this year, we measured yield impacts from closing wheel aggressiveness, as well as using a Keeton seed firmer vs. not.

Results: Closing wheel aggressiveness will always need to be adjusted to your soil type, tillage practices and conditions at the time of planting.

Across our seven sites* we did not see a large yield impact due to closing wheels except where we used the most aggressive setting. Likely due to good tillage practice and forgiving soil types, we had good seed to soil contact in the first three closing wheel settings. When our closing wheels were set aggressively in damp soils we found that we would smear the seed trench causing excess compaction. This compaction resulted in inconstant emergence.

Utilizing the Keeton Seed Firmers also proved to get better seed to soil contact resulting in increased yields. We saw a 4.4 bushel per acre increase on average when we used seed firmers vs. when we did not.



Equipment Solution: White planters have easily adjustable closing wheel settings that can fit any planting scenario. White Planters 9800VE Series planters come standard with mounting brackets that make adding/replacing Keeton Seed Firmers a simple task.

* Summary Data from six crop tour sites: New Hampton, IA; Gridley, IL; Judson, MN; Winthrop, MN; Galva, IL; Aberdeen, SD; New Ulm, MN

