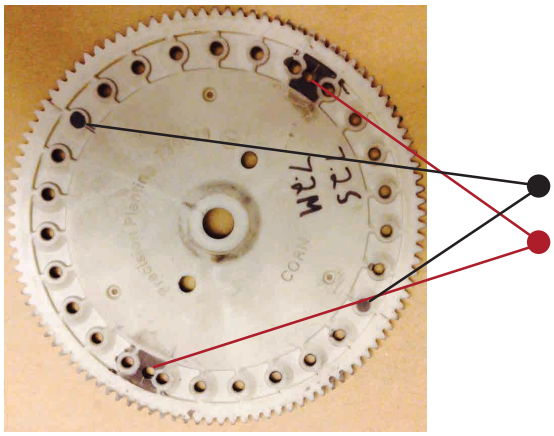
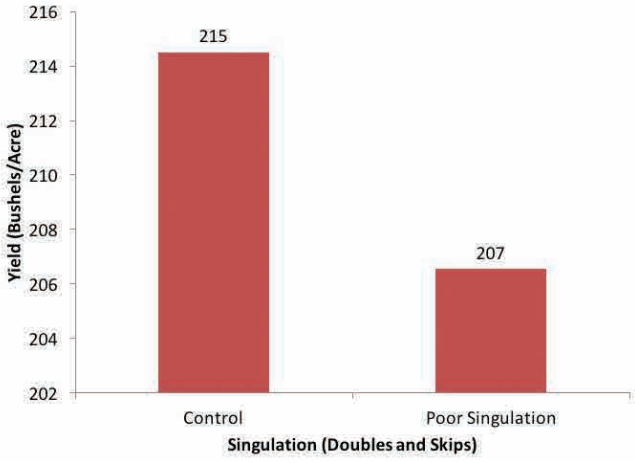
Singulation Study

We modified seed disks to create doubles and skips in side-by-side plots.
This created an average of 91.4% spacing accuracy vs. the control at 99.3%.
Seed singulation ultimately impacts plant-to-plant spacing.

Results: Across six sites*, there was an eight bushel per acre yield advantage due to a 7.9% improvement in seed singulation accuracy.

In 2016, White Planters™ 9800VE series planters that were part of Crop Tour planted over 6000 acres of corn and averaged 99.6% singulation accuracy.





Equipment Solution: White Planters VE series equipped with Vset meters and Vdrive.

Payback: $32 per acre improvement in profitability.** Consider trade difference and number of acres of corn grown to calculate acres required to pay for improved accuracy.

** Summary Data from six crop tour sites: Galva, IL; Edgewood, IA; Amboy, IN; New Ulm, MN; Jackson, MN; Estelline, SD*
*** Assumes eight bushel per acre yield advantage at $4/bushel*