

Conventional vs SmartStax

Force 3G vs Soil Boost EA

<u>Treatment</u>	<u>Yield @ 15% Moisture</u>
DKC62-06 w/ Force 3G	202
DKC62-06 w/ Soil Boost EA	192
DKC62-06 w/ Force 3G	198
DKC62-08 SS w/ Force 3G	197
DKC62-06 w/ Force 3G	202
DKC62-06 w/ Soil Boost EA	204
DKC62-06 w/ Force 3G	203
DKC62-08 SS w/ Force 3G	197
DKC62-06 w/ Force 3G	208
DKC62-06 w/ Soil Boost EA	200
DKC62-06 w/ Force 3G	207
DKC62-08 SS w/ Force 3G	207
DKC62-06 w/ Force 3G	208
DKC62-06 w/ Soil Boost EA	210
DKC62-06 w/ Force 3G	214
DKC62-08 SS w/ Force 3G	217
DKC62-06 w/ Force 3G	219
DKC62-06 w/ Soil Boost EA	217
DKC62-06 w/ Force 3G	214
DKC62-08 SS w/ Force 3G	203
DKC62-06 w/ Force 3G	204

¹ 8 row entries 1800' in length, planted 5-5-14 at 33,000 seeds per acre and harvested 10-7-14

² **Organic ^{5r} Soil Boost EA** was applied at 10 pounds per acre.

³ Force[®] 3G is produced by Amvac Chemical Corporation and was applied at 5 pounds per acre

Averages

DKC62-06 w/ Force 3G	207.2 bu/ac
DKC62-06 w/ Soil Boost EA	204.6 bu/ac**
DKC62-08 SS w/ Force 3G	204.2 bu/ac

** Approximately 12% goose-necked corn due to rootworm feeding

Organic ^{5r} Soil Boost EA was on the NON-GMO varieties only.
 The Force 3G was on GMO and NON-GMO corn.

Organic ^{5r} Soil Boost EA economics outperformed the Force 3G.
 See In-Furrow Insecticide Trials for pictures of root mass and comparison of economics.