

# RESEARCH FOR RESULTS



## CropTech 2016 Corn Trials

**OVERVIEW:** This trial compares different combinations of seed treatments on corn against a check.  
**LOCATION:** 5 Different locations – see charts on page 2.  
**VARIETY:** Stone 6404 VT3P.  
**PLANTING/HARVEST DATE:** Varies – see charts on page 2.  
**POPULATION:** Varies – see charts on page 2.  
**PREVIOUS CROP:** Varies – see charts on page 2.  
**ROW WIDTH:** 30" all locations.

All Location Averages		
Treatment	Moisture	bu/acre
Quick Roots	17.6	224.50
SabrX	17.6	227.42
SabrX + Nhibit	17.6	232.26
brX + Nhibit + Spr	17.6	229.72
UNTREATED	17.6	225.98
Buncha Bugs	17.6	229.86
Bioforge	17.6	232.10
Soil Biotics SB4400	17.6	227.44
Plot Average		228.66

### Crop Tech Corn Seed Treatment Trial Results Summary

SoilBiotics 1-Seed Treatment/SB4400 was compared with an untreated control and six or seven (depending on site) other treatments on corn hybrid, Stone 6404 VT3P. The SoilBiotics treatment produced a modest yield increase over untreated and some other treatments on average from five trial sites.

FIELD #1			FIELD #2			FIELD #3			FIELD #4			FIELD #5			
Plant: 4/14/16			Plant: 4/19/16			Plant: 4/5/16			Plant: 4/4/16			Plant: 4/13/16			
Harvest: 9/21/16			Harvest: 10/10/16			Harvest: 9/29/16			Harvest: 9/15/16			Harvest: 9/25/16			
Farmer: Althoff Bros			Farmer: Conrady Farms			Farmer: Deege Farms			Farmer: Larry Nieders			Farmer: Runkle			
Population: 30K			Population: 32K			Population: 33K			Population: 32K			Population: 34K			
Plainville, IL Adams Cty			Hettick, IL Macoupin Cty			Quincy, IL Adams Cty			Liberty, IL Pike Cty			Littleton, IL Schuyler Cty			
Prev. Crop: Wheat			Prev. Crop: Fallow			Prev. Crop: Corn			Prev. Crop: Soybeans			Prev. Crop: Corn			
Treatment	Moisture	@ 15% bu/acre		Moisture	@ 15% bu/acre		Moisture	@ 15% bu/acre		Moisture	@ 15% bu/acre		Moisture	@ 15% bu/acre	
SB4400	18.5	230.1		15.6	224.3		15.7	222.5		20.6	224.0		17.6	236.3	
Bioforge	18.5	252.3		15.6	228.3		15.7	231.2		20.6	217.4		17.6	231.3	
Buncha Bugs	18.5	249.8		15.6	224.4		15.7	232.1		20.6	214.2		17.6	228.8	
UNTREATED	18.5	246.2		15.6	220.8		15.7	223.3		20.6	212.0		17.6	227.6	
SabrX+NH+Sp	18.5	245.6		15.6	231.2		15.7	229.8		20.6	210.7		17.6	231.3	
SabrX + Nhibit	18.5	253.8		15.6	231.4		15.7	227.5		20.6	225.3		17.6	235.1	
SabrX	18.5	246.3		15.6	228.5		15.7	224.1		20.6	221.0		17.6	237.6	
Quickroots	18.5	230.2		15.6	224.2		15.7	219.9		20.6	216.7		17.6	228.8	
SabrX + Nhibit	18.5	240.0								20.6	209.6				



**SoilBiotics®**

