



# 2013 South Corn Plot Harvest Results

La Salle County, IL - Corn Plot

Planting Date: 05/15/2013

Harvest Date: 09/25/2013

Previous Crop: Soybeans

Tillage Type: Conventional

Soil Type: Silty CI Loam

## OVERVIEW:

The data on the reverse side reflect the 2013 LaSalle County Plot Harvest Results for Corn. This 10 acre plot is located at North 2950th Road in LaSalle County, Illinois and run by Joe Schmidt. This plot will run for three years, in the same location, with same seed companies being represented, and the same SoilBiotics Conventional Growth System Products used. Results are from year one of three.

N: 171, Starter 1.65, Side Dress 45, Total 217.65

P: 52, Starter 9.9, Total 61.9

K: 120, Starter 9.9, Total 129.9

Insecticides: Force

Herbicides, Volley ATZ, Touchdown Total

Fungicide: Quilt Excel

## Products used:

1. 200 pounds per acre of **2** Soil Boost in the spring of 2013.
2. 2 quarts per acre of **3** Growth Boost at sidedress.
3. 1 pint per acre of **5** MicroNutrient Boost with 1 quart per acre of **6** Growth Supplement\* at V7 (this is not the current application rate for it was applied before reformulation of **5** MicroNutrient Boost, current application rate is 1 quart of each **5** MicroNutrient Boost and **6** Growth Supplement\*).

SoilBiotics product cost for this ten acre plot during year one was \$68.25 per acre. Year two SB product cost is projected to be \$53.50 per acre and year three SB product cost is projected to be \$42.50 per acre. (These calculations were derived using the former application rate of 1 pint per acre of **5** MicroNutrient Boost and 1 quart per acre of **6** Growth Supplement\*).

Based on WIU Seed Treatment results, we are certain that yields would have been increased by the addition of SoilBiotics

- 1** Seed Treatment in the La Salle County SB Crop Program.

## SOILBIOTICS CONVENTIONAL GROWTH SYSTEM

\*MicroNutrient Supplement was renamed **6** Growth Supplement in February, 2014.

-  **1** Seed Treatment
-  **2** Soil Boost
-  **3** Growth Boost
-  **4** Ultra Boost
-  **5** MicroNutrient Boost
-  **6** Growth Supplement

 Liquid Product  Dry Particle, Granule or Pelletized Product

(815) 365-2353

18500 W 3000 S Road

REDDICK, IL 60961

Conventional *and* Organic  
Growth Systems

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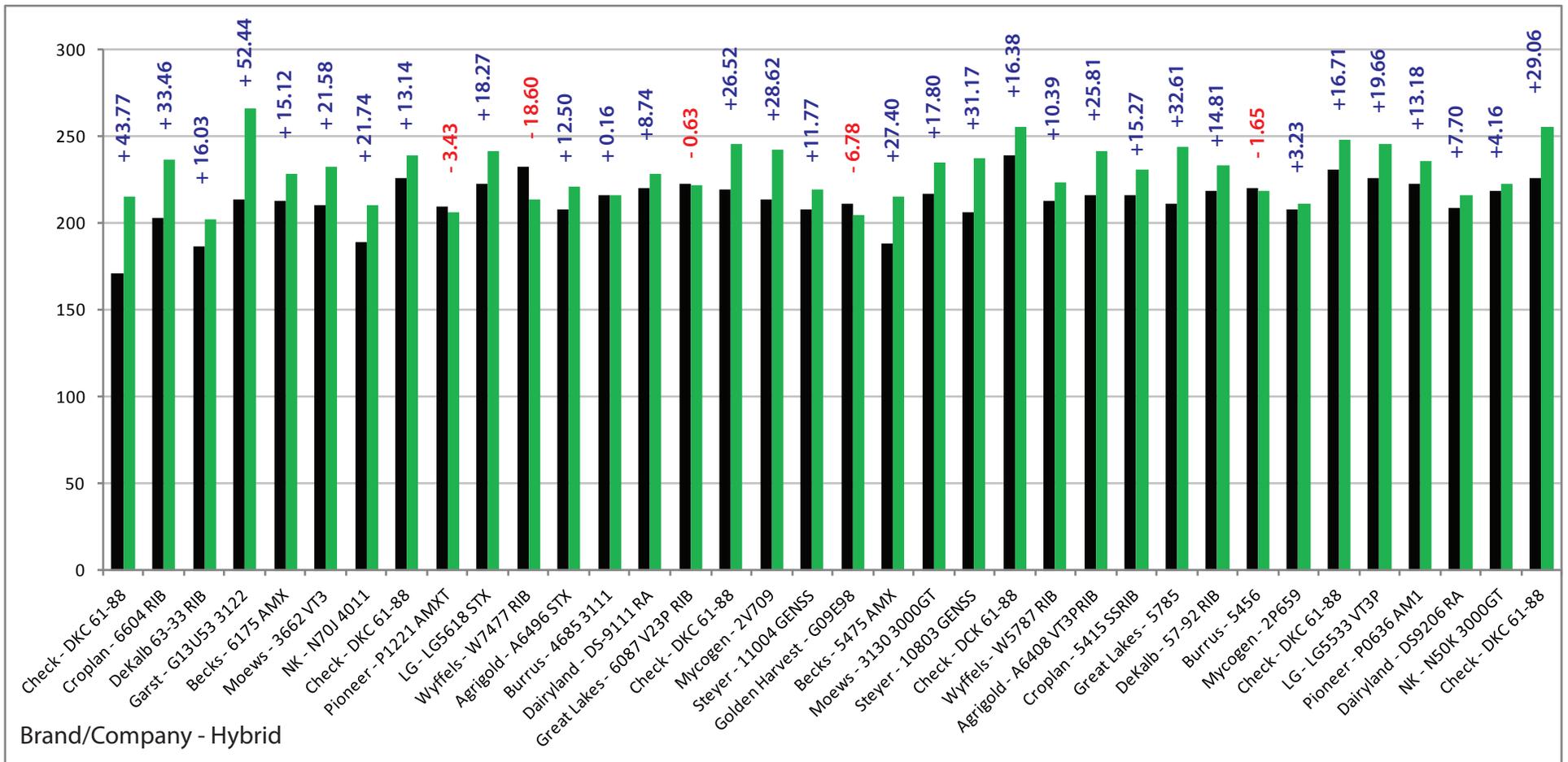
La Salle County, IL - Corn Plot

## Bushel Per Acre Increases

Average Yield Increase for 30 corn test varieties was +16.06 bushels/acre.

SB Cost/Acre on 10 Acre Plot: Year 1 - \$68.25 • Year 2 - \$53.50 • Year 3 - \$42.50

### Year 1 Bushels/acre on non-treated and SB-treated Corn Plots



Brand/Company - Hybrid

- Non-SB Treated Plots - Bushels/Acre
- SB Treated Plots - Bushels/Acre

All data is derived from the weigh wagon and river terminal.