

2014 Field 3

Name: Andy Clayton & Dr. Joel Gruver

Crop: Corn

Planting Date: 5/23/2014

Population: 29,000 Seeds/Acre

Hybrid: Prairie Hybrids 5879

Rep	Treatment	Moisture	Adj Yield
1	1	15.6	174.6
2	1	15.9	169.5
3	1	15.9	161.7
4	1	16.2	168
5	1	15.9	201.7
1	2	15.7	172.1
2	2	15.75	173.2
3	2	15.75	167.5
4	2	15.8	190
5	2	15.75	184.8
1	3	16.1	168.9
2	3	16.3	157.3
3	3	16.3	158.8
4	3	16.5	163.3
5	3	16.3	176.5

Avg Yield

Treatment		Avg Yield
1	LVF Myco Plus	175.1
2	1r Seed Treatment	177.5
3	Control (No Seed Treatment)	165.0

- LVF Myco Plus is from Lakeview Farms
-  **Seed Treatment** is from SoilBiotics

2014 Field 1A

Name: Andy Clayton & Dr. Joel Gruver

Crop: Soybeans

LVF 3507 food grade soybeans were planted at 170,000 seeds/acre on June 17th

Rep	Treatment ID	Moisture %	Yield (Bu/A @ 13%)
1	1	13.4	45.3
1	2	13.3	42.4
2	1	13.3	41.4
2	2	13.5	43.7
3	1	13.3	44.8
3	2	13.4	39.6
4	1	13.4	41.8
4	2	13.4	40.0
5	1	13.6	39.5
5	2	13.9	40.1
6	1	13.7	41.3
6	2	13.7	39.8

Treatment 1 AVG= 42.3 SoilBiotics  **Soil Boost EA** applied @ 15lbs./acre through insecticide boxes

Treatment 2 AVG= 40.9 Control (no amendment)

Based on 12 reps (each =1 row x 5') the crop stand on 7/18/14 for the beans treated with  **Soil Boost EA** were 151,278 plants/ac and the beans in the control were 150,406 plants/ac.

This experiment consisted of 6 passes with a 12-row planter. On each pass the insecticide boxes on half of the planter (6 rows) delivered  **Soil Boost EA** into the furrow while the other half of the planter did not have the insecticide boxes engaged. 2 row sections of each 6-row plot were harvested with a plot combine to estimate plot yields.