

RESEARCH FOR RESULTS



SoilBiotics Residue Digester Program Shows Huge Benefits

SoilBiotics customer shows soil test results of a side by side comparison of two 120 foot swaths in Alvin fine sandy loam soils. The first soil sample (#1 in table below) was taken 60 feet into the residue digester side which consisted of: **SB5500, 3 – Growth Boost**, Ammonium Thiosulfate and water. The second soil sample (#2 in table below) was taken from the other 120 foot swath at 60 feet in and is the untreated control.



Soil Testing for Precision Agriculture

23877 E 00 N Rd, Cropsey, IL 61731, USA
309-377-2851 (O)

Soil Test Report

Dealer: GMS Lab
Client: Greg L Brown
Farm: Langford
Field: Langford

Order: 41266

Report Date: 06/16/2020
File: 164.1
No. of Samples: 2
Collected: 06/12/2020
Received: 06/12/2020
Analyzed: 06/15/2020

#	Lab ID	pH Water	pH * Buffer	LOI %	P lb/ac	K lb/ac	Ca lb/ac	Mg lb/ac	CEC * meq/100g	K * % sat.	Ca * % sat.	Mg * % sat.	H * % sat.	S ppm	Zn ppm	Mn ppm	Fe ppm	Cu ppm	B ppm	Na ppm
1	2021401	6.9	7.0	1.4	203	326	2,004	351	6.9	6.1	72.7	21.2	0.0	9	5.0	205	188	0.8	0.4	41
2	2021402	6.9	7.0	1.2	173	183	1,260	236	4.4	5.4	72.1	22.5	0.0	6	3.7	108	135	0.3	0.2	42
Average		6.9	7.0	1.3	188	254	1,632	294	5.6	5.7	72.4	21.9	0.0	7	4.4	157	162	0.6	0.3	41

* indicates calculated parameter; % sat.: % base saturation
Tests performed by GMS Lab.