

MSU Soil Fertility Research Program

EVALUATION OF SILICON FERTIZER AS COMPARED TO AG LIME ON SOYBEAN

Trial ID: SOYMSN09-15 Location: Mason Trial Year: 15
 Investigator: Kurt Steinke
 Project ID: PLTUFFSOY

Crop Code						GLXMA
Crop Name						Soybean
Crop Variety						P24T05R
Description						Harvest Sample
Rating Date						Oct-12-2015
Rating Type						YIELD
Rating Unit						BU/A
Crop Stage Scale						HARVEST
Trt No.	Treatment Name	Form Type	Rate	Other Rate	Other Rate	Growth Unit Stage
			Unit	Unit	Unit	
21						
1	PlantTuff	GR	1000 lb/a	1000 lb/a		PPI 48 a
2	PlantTuff	GR	2000 lb/a	2000 lb/a		PPI 49 a
3	PlantTuff	GR	4000 lb/a	4000 lb/a		PPI 51 a
4	Ag Lime	GR	1000 lb/a	1000 lb/a		PPI 48 a
5	Ag Lime	GR	2000 lb/a	2000 lb/a		PPI 50 a
6	Ag Lime	GR	4000 lb/a	4000 lb/a		PPI 51 a
7	Untreated Check					49 a
LSD P=.05						3.9
Standard Deviation						2.6
CV						5.37
Replicate F						12.423
Replicate Prob(F)						0.0001
Treatment F						0.730
Treatment Prob(F)						0.6314

Crop Code
 GLXMA, BSOY, Glycine max, = US
Rating Type
 YIELD = yield
ARM Action Codes
 TY1 = 3.63*[C18]*(100-[C19])/87

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.