

MSU Soil Fertility Research Program

SOYBEAN RESPONSE TO CaTs

Trial ID: SOYEL05-14 Location: CAMPUS pH Trial Year: 2014
 Investigator: Kurt Steinke
 Project ID: soyocat

Crop Code						GLXMA		
Crop Name						Soybean		
Crop Variety						AG2433		
Description						Yield		
Rating Date						Oct-27-2014		
Rating Type						YIELD		
Rating Unit						BU		
ARM Action Codes						TY1		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Other Rate	Other Rate	Growth Unit Stage	
								4
1	CaTs	SL		6 gal/a	6 gal/a		R1BND	61.5 a
2	CaTs	SL		8 gal/a	8 gal/a		R1BND	60.4 a
3	CaTs	SL		10 gal/a	10 gal/a		R1BND	61.8 a
4	Thio-Sul	SL		3.5 gal/a	3.5 gal/a		R1BND	63.8 a
5	28% Nitrogen	3 SC		1.5 gal/a	1.5 gal/a		R1BND	59.0 a
6	CHECK							63.6 a
LSD (P=.05)								6.90
Standard Deviation								4.58
CV								7.42
Bartlett's X2								6.675
P(Bartlett's X2)								0.246
Skewness								-0.0424
Kurtosis								-0.1014
Replicate F								0.322
Replicate Prob(F)								0.8097
Treatment F								0.663
Treatment Prob(F)								0.6571

Crop Code
 GLXMA, BSOY, Glycine max, = US
Rating Type
 YIELD = yield
Rating Unit
 BU = bushel
ARM Action Codes
 TY1 = $3.63 * [1] * (100 - [2]) / 87$

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