

MSU Soil Fertility Research Program

RESPONSE OF SOYBEAN TO WC101 FOLIAR APPLICATIONS

Trial ID: SOYEL03-16 Location: Campus Trial Year: 2016
 Investigator: Kurt Steinke
 Project ID: WCFOLIAR

Crop Code	GLXMA						
Crop Name	Soybean						
Crop Variety	AG2433						
Description	bu/ac@13%						
Rating Date	Oct-24-2016						
Rating Type	YIELD						
Rating Unit	BU						
Crop Stage Scale	HARVEST						
Trt No.	Treatment Name	Form Type	Rate Rate Unit	Other Rate	Other Rate Unit	Growth Stage	
							4
1	CHECK						61 a
2	WC101	L	16 fl oz/a	16 fl oz/a		R1-R2	63 a
3	WC101 Cerium Elite	L L	16 fl oz/a 0.25 % v/v	16 fl oz/a 0.25 % v/v		R1-R2 R1-R2	63 a
4	EB Mix	L	32 fl oz/a	32 fl oz/a		R1-R2	65 a
5	WC101 EB Mix	L L	16 fl oz/a 32 fl oz/a	16 fl oz/a 32 fl oz/a		R1-R2 R1-R2	66 a
6	WC101 EB Mix Cerium Elite	L L L	16 fl oz/a 32 fl oz/a 0.25 % v/v	16 fl oz/a 32 fl oz/a 0.25 % v/v		R1-R2 R1-R2 R1-R2	65 a
7	42 PHI	L	32 fl oz/a	32 fl oz/a		R1-R2	65 a
8	WC101 42 PHI	L L	16 fl oz/a 32 fl oz/a	16 fl oz/a 32 fl oz/a		R1-R2 R1-R2	64 a
9	WC101 42 PHI Cerium Elite	L L L	16 fl oz/a 32 fl oz/a 0.25 % v/v	16 fl oz/a 32 fl oz/a 0.25 % v/v		R1-R2 R1-R2 R1-R2	69 a
LSD P=.05							6.2
Standard Deviation							4.2
CV							6.57
Replicate F							1.800
Replicate Prob(F)							0.1741
Treatment F							1.055
Treatment Prob(F)							0.4255

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