

MSU Soil Fertility Research Program

R1 FOLIAR NUTRIENT APPLICATIONS ON SOYBEAN

Trial ID: SOYEL07-15 Location: Campus Trial Year: 15  
 Investigator: Kurt Steinke  
 Project ID: WestCFoliar

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 Rate	Unit Unit	Other Rate	Growth Unit Stage	
1	CHECK						5
2	WC101	L	16 fl oz/a		16 fl oz/a	R1-R2	69 a
3	WC101 Trophy Gold	L	16 fl oz/a		16 fl oz/a	R1-R2	72 a
		L	0.25 % v/v		0.25 % v/v	R1-R2	66
4	WC101 EB Mix	L	16 fl oz/a		16 fl oz/a	R1-R2	69 a
		L	32 fl oz/a		32 fl oz/a	R1-R2	
	Trophy Gold	L	0.25 % v/v		0.25 % v/v	R1-R2	
5	WC101 MN EDTA 6%	L	16 fl oz/a		16 fl oz/a	R1-R2	70 a
		L	32 fl oz/a		32 fl oz/a	R1-R2	
6	WC101 MN EDTA 6%	L	16 fl oz/a		16 fl oz/a	R1-R2	72 a
		L	32 fl oz/a		32 fl oz/a	R1-R2	
	Trophy Gold	L	0.25 % v/v		0.25 % v/v	R1-R2	
7	WC139	L	128 fl oz/a		128 fl oz/a	R1-R2	68 a
8	WC139 Trophy Gold	L	128 fl oz/a		128 fl oz/a	R1-R2	71 a
		L	0.25 % v/v		0.25 % v/v	R1-R2	
LSD P=.05							4.3
Standard Deviation							2.9
CV							4.11
Replicate F							1.425
Replicate Prob(F)							0.2684
Treatment F							0.802
Treatment Prob(F)							0.5812

Crop Code

GLXMA, BSOY, Glycine max, = US

Rating Type

YIELD = yield

ARM Action Codes

TY1 =  $3.63 \cdot [2] \cdot (100 - [3]) / 87$

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.