

MSU Soil Fertility Research Program  
**RESPONSE OF RED WINTER WHEAT TO SULFUR**  
 Trial ID: WHT09-16.17      Location: Campus      Trial Year: 2016  
 Investigator: Kurt Steinke  
 Project ID: SULFURWHT

Crop Code	TRZAW							
Crop Name	Winter wheat							
Description	bu/ac							
Rating Date	Jul-9-2017							
Rating Type	YIELD							
Rating Unit	BU							
ARM Action Codes	TY1							
Number of Decimals	0							
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Other Rate	Other Rate Unit	Growth Stage	
1	CHECK	46	GR	90 lb ai/a	196 lb/a		GRNUP	80 b
2	GYPSUM	16	GR	25 lb ai/a	156 lb/a		FPrePla	88 a
	Urea 46-0-0	46	GR	90 lb ai/a	196 lb/a		GRNUP	
3	GYPSUM	16	GR	25 lb ai/a	156 lb/a		GRNUP	90 a
	Urea 46-0-0	46	GR	90 lb ai/a	196 lb/a		GRNUP	
4	GYPSUM	16	GR	50 lb ai/a	313 lb/a		GRNUP	88 a
	Urea 46-0-0	46	GR	90 lb ai/a	196 lb/a		GRNUP	
5	GYPSUM	16	GR	100 lb ai/a	625 lb/a		GRNUP	93 a
	Urea 46-0-0	46	GR	90 lb ai/a	196 lb/a		GRNUP	
LSD P=.05								5.6
Standard Deviation								3.7
CV								4.18
Replicate F								2.742
Replicate Prob(F)								0.0894
Treatment F								7.198
Treatment Prob(F)								0.0034

Crop Code  
 TRZAW, BCER, Triticum aestivum, Winter wheat = US  
Rating Type  
 YIELD = yield  
Rating Unit  
 BU = bushel  
ARM Action Codes  
 TY1 = 9.219048\*[4]\*(100-[5])/86.5

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.