

MSU Soil Fertility Research Program
RESPONSE OF RED WINTER WHEAT TO BORON
 Trial ID: WHT10-15.16 Location: Campus Trial Year: 2016
 Investigator: Kurt Steinke
 Project ID: BORONWHT

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	Other Rate	Other Rate	Growth Unit Stage
							7
1	CHECK Urea 46-0-0	46 GR		90 lb ai/a	196 lb/a		GRNUP 80 a
2	Aspire K2O 0-0-62 60lb ai Boron .5 lb ai Urea 46-0-0	58 GR 62 GR		103 lb/a	103 lb/a		FallPPI GRNUP 76 a
3	K2O 0-0-62 Urea 46-0-0	62 GR 46 GR		60 lb ai/a 90 lb ai/a	97 lb/a 196 lb/a		FallPPI GRNUP 88 a
4	Aspire K2O 0-0-62 60lb ai Boron .5 lb ai Urea 46-0-0	58 GR 62 GR		103 lb/a	103 lb/a		GRNUP GRNUP 74 a
5	K2O 0-0-62 Urea 46-0-0	62 GR 46 GR		60 lb ai/a 90 lb ai/a	97 lb/a 196 lb/a		GRNUP GRNUP 91 a
6	SoluBor 30GPA Urea 46-0-0	AL 46 GR		0.1 lb ai/a 90 lb ai/a		196 lb/a	FKS6 GRNUP 80 a
7	SoluBor 30GPA Urea 46-0-0	AL 46 GR		0.5 lb ai/a 90 lb ai/a		196 lb/a	FKS6 GRNUP 74 a
LSD P=.05							13.8
Standard Deviation							9.3
CV							11.49
Replicate F							1.646
Replicate Prob(F)							0.2141
Treatment F							1.994
Treatment Prob(F)							0.1199

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.