

MSU Soil Fertility Research Program
 RED WINTER WHEAT AS AFFECTED BY MN
 Trial ID: WHT12-16.17 Location: Campus Trial Year: 2016
 Investigator: Kurt Steinke
 Project ID: MANWHT

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 79 b
2	Manganese Urea 46-0-0	27	GR	20 lb ai/a	74 lb/a		FPrePla GRNUP 94 a
3	Manganese Urea 46-0-0	27	GR	20 lb ai/a	74 lb/a		GRNUP GRNUP 101 a
4	MN in 30GPA Urea 46-0-0	27	GR	2 lb ai/a	7.4 lb/a		FKS6 GRNUP 79 b
5	MN in 30GPA Urea 46-0-0	27	GR	2 lb ai/a	7.4 lb/a		FKS9 GRNUP 77 b
LSD P=.05							9.7
Standard Deviation							6.3
CV							7.35
Replicate F							1.244
Replicate Prob(F)							0.3370
Treatment F							11.450
Treatment Prob(F)							0.0005

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.