

MSU Soil Fertility Research Program

WINTER WHEAT EFFICACY WITH SUPER-U

Trial ID: WHT08-16.17

Location: Campus Trial Year: 2016

Investigator: Kurt Steinke

Project ID: SUPERWHT

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	
								8
4	28% Nitrogen	3	AL	90 lb ai/a	30 gal/a		FKS5	83 a
5	28%+AgrotUltra	3	AL	90 lb ai/a	30 gal/a		FKS5	76 a
6	28%+AgroPLUS	3	AL	90 lb ai/a	30 gal/a		FKS5	77 a
LSD P=.05								8.7
Standard Deviation								5.0
CV								6.39
Replicate F								8.798
Replicate Prob(F)								0.0129
Treatment F								2.153
Treatment Prob(F)								0.1974

Crop Code

TRZAW, BCER, Triticum aestivum, Winter wheat = US

Rating Type

YIELD = yield

Rating Unit

BU = bushel

ARM Action Codes

TY1 = $9.219048 \times [5] \times (100 - [6]) / 86.5$

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.