

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 Unit	Other Rate	Other Rate Unit	Growth Stage
							8
1	Urea 46-0-0	46	GR	90 lb ai/a	196 lb/a		GRNUP
2	Urea+AgrotainDriMaxx	46	DG	90 lb ai/a	196 lb/a		GRNUP
3	Super-U	46	DG	90 lb ai/a	196 lb/a		GRNUP
LSD P=.05							29.2
Standard Deviation							16.9
CV							21.22
Replicate F							0.462
Replicate Prob(F)							0.7193
Treatment F							0.055
Treatment Prob(F)							0.9473

Crop Code

TRZAW, BCER, Triticum aestivum, Winter wheat = US

Rating Type

YIELD = yield

Rating Unit

BU = bushel

ARM Action Codes

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

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.