

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	82 a
2	Urea+AgrotainDriMaxx	46	DG	90 lb ai/a	196 lb/a		GRNUP	79 a
3	Super-U	46	DG	90 lb ai/a	196 lb/a		GRNUP	78 a
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
7	Urea 46-0-0 28% Nitrogen	46 3	GR AL	45 lb ai/a 45 lb ai/a	98 lb/a 15 gal/a		GRNUP FKS5	78 a
8	Super-U 28% Nitrogen	46 3	DG AL	45 lb ai/a 45 lb ai/a	98 lb/a 15 gal/a		GRNUP FKS5	78 a
LSD P=.05								16.1
Standard Deviation								10.9
CV								13.83
Replicate F								4.272
Replicate Prob(F)								0.0167
Treatment F								0.187
Treatment Prob(F)								0.9852

Crop Code

TRZAW, BCER, Triticum aestivum, Winter wheat = US

Rating Type

YIELD = yield

Rating Unit

BU = bushel

ARM Action CodesTY1 = $9.219048 * [5] * (100 - [6]) / 86.5$

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.