

MSU Soil Fertility Research Program

WINTER WHEAT EFFICACY WITH SUPER-U

Trial ID: WHT07-15.16

Location: CAMPUS Trial Year: 2015

Investigator: Kurt Steinke

Project ID: KOCHSUPERWHT

Crop Code	TRZAW							
Crop Name	Winter wheat							
Crop Variety	Sunburst							
Description	Yield							
Rating Date	Jul-11-2016							
Rating Type	HARVEST							
Rating Unit	BU							
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Other Rate	Other Rate Unit	Growth Stage	
7	Urea 46-0-0 28% Nitrogen	46 GR 3 SC		45 lb ai/a 45 lb ai/a	98 lb/a 15 gal/a		GRNUP FKS5	91.4 a
8	Urea+AgrotainDry 28% Nitrogen	46 GR 3 SC		45 lb ai/a 45 lb ai/a	98 lb/a 15 gal/a		GRNUP FKS5	88.9 a
9	Super-U 28% Nitrogen	46 GR 3 SC		45 lb ai/a 45 lb ai/a	98 lb/a 15 gal/a		GRNUP FKS5	89.0 a
10	Urea 46-0-0 28% Nitrogen	46 GR 3 SC		45 lb ai/a 45 lb ai/a	98 lb/a 15 gal/a		GRNUP FKS7	91.7 a
LSD P=.05								5.45
Standard Deviation								3.41
CV								3.78
Replicate F								6.512
Replicate Prob(F)								0.0124
Treatment F								0.795
Treatment Prob(F)								0.5267

Crop Code

TRZAW, BCER, Triticum aestivum (winter), = TRZAW, BCER, Triticum aestivum (winter),

Rating Unit

BU = bushel

ARM Action Codes

TY1 = 9.219048\*[4]\*(100-@MVAVGREP([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.