

MSU Soil Fertility Research Program

WINTER WHEAT EFFICACY WITH SUPER-U

Trial ID: WHT07-14.15 Location: CAMPUS Trial Year: 2014
 Investigator: Kurt Steinke
 Project ID: SUPERWHTKOCH

Crop Code							TRZAW
Crop Name							Winter wheat
Crop Variety							Red Dragon
Description							yield
Rating Date							Jul-16-2015
Rating Type							YIELD
Rating Unit							BU
Crop Stage Scale							HARVEST
ARM Action Codes							TY1
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Other Rate	Other Rate	Growth Unit Stage
							15
4	28% Nitrogen	3	SC	90 lb ai/a	30 gal/a	FKS5	108.6 a
5	28%+AgrotUltra	3	AL	90 lb ai/a	30 gal/a	FKS5	106.3 a
6	28%+AgroPLUS	3	AL	90 lb ai/a	30 gal/a	FKS5	108.9 a
LSD P=.10							2.85
Standard Deviation							2.07
CV							1.92
Bartlett's X2							0.401
P(Bartlett's X2)							0.818
Skewness							0.2297
Kurtosis							-1.9602

Means followed by same letter do not significantly differ (P=.10, LSD)
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Randomized Complete Block (RCB) AOV For TRZAW Winter wheat Red Dragon yield Jul-16-2015 YIELD BU HARVEST TY1 (Data Column 15)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	11	526.482350			
Replicate	3	484.963190	161.654397	37.549	0.0003
Treatment	2	15.688270	7.844135	1.822	0.2408
Error	6	25.830891	4.305148		

Crop Code

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

Rating Type

YIELD = yield

Rating Unit

BU = bushel

ARM Action Codes

TY1 = 8.642858*[14]*(100-@MVAVGREP([12]))/86.5