

MSU Soil Fertility Research Program
 RED WINTER WHEAT PRODUCTION AS AFFECTED BY SEEDING RATE
 Trial ID: WHT11-16.17 Location: CAMPUS Trial Year: 2016
 Investigator: Kurt Steinke

Project ID: SeedRate

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
							7
1	Red Wheat Urea 46-0-0	100 GR	46 GR	250000 seeds/a 90 lb ai/a		196 lb/a	Plant GRNUP 52 d
2	Red Wheat Urea 46-0-0	100 GR	46 GR	500000 seeds/a 90 lb ai/a		196 lb/a	Plant GRNUP 66 bc
3	Red Wheat Urea 46-0-0	100 GR	46 GR	1000000 seeds/a 90 lb ai/a		196 lb/a	Plant GRNUP 75 a
4	Red Wheat Urea 46-0-0	100 GR	46 GR	1500000 seeds/a 90 lb ai/a		196 lb/a	Plant GRNUP 73 ab
5	Red Wheat Urea 46-0-0	100 GR	46 GR	2000000 seeds/a 90 lb ai/a		196 lb/a	Plant GRNUP 64 c
LSD P=.05							8.4
Standard Deviation							5.4
CV							8.26
Replicate F							5.185
Replicate Prob(F)							0.0158
Treatment F							10.455
Treatment Prob(F)							0.0007

Crop Code
 TRZAW, BCER, Triticum aestivum, Winter wheat = US
Rating Type
 YIELD = yield
Rating Unit
 BU = bushel
ARM Action Codes
 TY1 = 9.219048*[4]*(100-[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.