

MSU Soil Fertility Research Program
INTENSIVE WHEAT MANAGEMENT WITH MOSAIC
 Trial ID: WHT03-17.18 Location: Campus Trial Year: 2017
 Investigator: Kurt Steinke
 Project ID: MOINMAN

Crop Code							TRZAW	
Crop Name							Winter wheat	
Crop Variety							Starburst	
Description							bu/ac	
Rating Date							Jul-10-2018	
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	
1	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	92 d
2	MAP 11-52-0	52	GR	60 lb ai/a	115 lb/a		FallPPI	101 bc
	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	
3	MAP 11-52-0	52	GR	60 lb ai/a	115 lb/a		FallPPI	98 c
	MOP 0-0-62	62	GR	60 lb ai/a	97 lb/a		FallPPI	
	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	
4	MAP 11-52-0	52	GR	60 lb ai/a	115 lb/a		FallPPI	101 bc
	Aspire	58	GR	60 lb ai/a	103 lb/a		FallPPI	
	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	
5	MESZ	40	GR	60 lb ai/a	150 lb/a		FallPPI	101 bc
	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	
6	MESZ	40	GR	60 lb ai/a	150 lb/a		FallPPI	105 ab
	MOP 0-0-62	62	GR	60 lb ai/a	97 lb/a		FallPPI	
	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	
7	MESZ	40	GR	60 lb ai/a	150 lb/a		FallPPI	107 a
	Aspire	58	GR	60 lb ai/a	103 lb/a		FallPPI	
	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	
8	EXP45	45	GR	60 lb ai/a	133 lb/a		FallPPI	105 ab
	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	
9	MAP 11-52-0	52	GR	60 lb ai/a	115 lb/a		FallPPI	96 cd
	EXPCMT	58	GR	60 lb ai/a	103 lb/a		FallPPI	
	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	
10	MESZ	40	GR	60 lb ai/a	150 lb/a		FallPPI	101 bc
	EXPCMT	58	GR	60 lb ai/a	103 lb/a		FallPPI	
	Urea 46-0-0	46	GR	100 lb ai/a	217 lb/a		GRNUP	
11	CHECK							
LSD P=.05								5.4
Standard Deviation								3.7
CV								3.65
Replicate F								2.130
Replicate Prob(F)								0.1284
Treatment F								5.958
Treatment Prob(F)								0.0004

Crop Code
 TRZAW, BCER, Triticum aestivum, Winter wheat = US
Rating Type
 YIELD = yield
Rating Unit

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.
 Missing data estimates are included in columns: Average=4

MSU Soil Fertility Research Program

INTENSIVE WHEAT MANAGEMENT WITH MOSAIC

Trial ID: WHT03-17.18 Location: Campus Trial Year: 2017

Investigator: Kurt Steinke

Project ID: MOINMAN

BU = bushel

ARM Action Codes

$$TY1 = 9.219048 * [1] * (100 - [2]) / 86.5$$

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.
Missing data estimates are included in columns: Average=4