

MSU Soil Fertility Research Program

CORN N UTILIZATION OF UAN APPLIED PRE AND SIDEDRESS WITH AND WITHOUT INSTINCT II

Trial ID: CSV08-15 Location: SVRF Trial Year: 15  
 Investigator: Kurt Steinke  
 Project ID: DOW5

Crop Code							ZEAMX
Crop Name							Corn
Crop Variety							DKC 48-12RIB
Description							bu/a
Rating Date							Oct-19-2015
Rating Type							YIELD
Rating Unit							BU
Crop Stage Scale							
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Other Rate	Other Rate Unit	Growth Stage
							11
1	UNTREATED						65.5 c
2	28% Nitrogen	3	SC	135 lb ai/a	45 gal/a	PRE	133.9 b
3	28% Nitrogen Instinct II	3	SC SC	135 lb ai/a 37 fl oz/a	45 gal/a 37 fl oz/a	PRE PRE	131.4 b
4	28% Nitrogen	3	SC	135 lb ai/a	45 gal/a	SDV2-3	167.6 a
5	28% Nitrogen Instinct II	3	SC SC	135 lb ai/a 37 fl oz/a	45 gal/a 37 fl oz/a	SDV2-3 SDV2-3	159.9 a
LSD P=.05							17.95
Standard Deviation							11.65
CV							8.85
Replicate F							2.681
Replicate Prob(F)							0.0940
Treatment F							47.750
Treatment Prob(F)							0.0001

Crop Code  
 ZEAMX, BCOR, Zea mays, = US  
Rating Type  
 YIELD = yield  
Rating Unit  
 BU = bushel  
ARM Action Codes  
 TY1 = 0.5185714\*[C8]\*(100-[C9])/84.5

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.