

MSU Soil Fertility Research Program

DRY BEAN RESPONSE TO ZINC

Trial ID: DB05-19 Location: SVRF Trial Year: 2019

Investigator: Kurt Steinke

Project ID: DBZIN

Crop Code								PHSSS	
Crop Name								Bean	
Description								lbs	
Rating Date								Sep-25-2019	
Rating Type								YIELD	
Rating Unit								CWT	
Crop Stage Scale								HARVEST	
ARM Action Codes								TY3	
Number of Decimals								1	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Other Rate	Other Rate	Growth Unit	Stage
1	CHECK	Urea 46-0-0	46 GR	60 lb ai/a		130 lb/a		PPI	23.5 a
2	ZnSO4	Urea 46-0-0	36 GR	5 lb ai/a		13.9 lb/a		PPI	25.3 a
		Urea 46-0-0	46 GR	60 lb ai/a		130 lb/a		PPI	
3	ZnSO4	Urea 46-0-0	36 GR	10 lb ai/a		27.8 lb/a		PPI	23.1 a
		Urea 46-0-0	46 GR	60 lb ai/a		130 lb/a		PPI	
LSD P=.05									3.64
Standard Deviation									2.10
CV									8.76
Replicate F									0.935
Replicate Prob(F)									0.4800
Treatment F									1.250
Treatment Prob(F)									0.3518

Crop Code

PHSSS, BVBE, Phaseolus sp., Bean = US

Rating Type

YIELD = yield

Rating Unit

CWT = hundredweight (u.s.=100 lb)

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.