

MSU Soil Fertility Research Program

EARLY HARVEST SUGARBEET RESPONSE TO SOIL APPLIED AND FOLIAR GENERATE NUTRIENT APPLICATIONS

Trial ID: BV05-15 Location: SVRF Trial Year: 15
 Investigator: Kurt Steinke
 Project ID: AG3EARLY

							BEAVA Sugarbeet Crystal RR059 yield Aug-25-2015 YIELD T-US	BEAVA Sugarbeet Crystal RR059 RWSA Aug-25-2015 POUNDS	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Other Rate	Other Rate	Growth Unit Stage		
1	CHECK 28% Nitrogen	3	AL	40 lb ai/a	13.3 gal/a		2X2	18.9 a	4956 a
2	28% Nitrogen Generate Generate	3	AL AL AL	40 lb ai/a 1 pt/a 1 pt/a	13.3 gal/a 1 pt/a 1 pt/a		2X2 2X2 FOL4-6f	18.2 a	4748 a
3	28% Nitrogen Generate Generate	3	AL AL AL	40 lb ai/a 1 pt/a 1 pt/a	13.3 gal/a 1 pt/a 1 pt/a		2X2 FOL4-6f 10DA-6f	16.7 a	4376 a
LSD P=.10							3.62	908.1	
Standard Deviation							2.54	637.3	
CV							14.14	13.58	
Replicate F							0.757	0.874	
Replicate Prob(F)							0.5643	0.5132	
Treatment F							0.773	0.851	
Treatment Prob(F)							0.5100	0.4806	

Crop Code
 BEAVA, BSUG, Beta vulgaris vulg. altissima, = US
Rating Type
 YIELD = yield
Rating Unit
 T-US = ton (short=2000 lb)
ARM Action Codes
 TY1 = 0.1244571*[C3]
 T3 = [C4]*[C13]

Means followed by same letter or symbol do not significantly differ (P=.10, LSD)
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
 Missing data estimates are included in columns: Yates=4,14