

MSU Soil Fertility Research Program

FULL SEASON SUGARBEET RESPONSE TO SOIL APPLIED AND FOLIAR GENERATE NUTRIENT APPLICATIONS

Trial ID: BV06-15 Location: SVRF Trial Year: 15
 Investigator: Kurt Steinke
 Project ID: AGFULL

							BEAVA Sugarbeet Crystal RR059 Yield Oct-8-2015 T-US Harvest	BEAVA Sugarbeet Crystal RR059 RWSA Yield Oct-8-2015 lbs Harvest
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Other Rate Rate Unit	Growth Stage	7	17
1	CHECK 28% Nitrogen Urea 46-0-0	3 AL 46 GR		40 lb ai/a 120 lb ai/a	13.3 gal/a 260 lb/a	2X2 SD2-4LF	30.6 a	8785 a
2	28% Nitrogen Generate Generate Urea 46-0-0	3 AL AL AL 46 GR		40 lb ai/a 1 pt/a 1 pt/a 120 lb ai/a	13.3 gal/a 1 pt/a 1 pt/a 260 lb/a	2X2 2X2 FOL4-6f SD2-4LF	26.5 a	7607 a
3	28% Nitrogen Generate Generate Urea 46-0-0	3 AL AL AL 46 GR		40 lb ai/a 1 pt/a 1 pt/a 120 lb ai/a	13.3 gal/a 1 pt/a 1 pt/a 260 lb/a	2X2 FOL4-6f 10DA-6f SD2-4LF	25.9 a	7552 a
LSD P=.10							6.84	1986.0
Standard Deviation							4.98	1445.3
CV							17.98	18.11
Replicate F							0.957	1.165
Replicate Prob(F)							0.4713	0.3980
Treatment F							1.048	0.930
Treatment Prob(F)							0.4071	0.4450

Crop Code
 BEAVA, BSUG, Beta vulgaris vulg. altissima, = US
Rating Type
 Yield = yield
Rating Unit
 T-US = ton (short=2000 lb)
ARM Action Codes
 T2 = .1244571*[C6]
 T3 = [c7]*[c16]

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.