

MSU Soil Fertility Research Program

SUGARBEET RESPONSE TO DIFFERENT METHODS OF APPLYING 160 POUNDS OF N

Trial ID: BV07-15 Location: SVRF Trial Year: 15
 Investigator: Kurt Steinke
 Project ID: 160STUDY

								BEAVA Sugarbeet Crystal RR059 Yield Oct-8-2015	BEAVA Sugarbeet Crystal RR059 RWSA Yield Oct-8-2015
								T-US Harvest	lbs Harvest
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	20
1	Urea 46-0-0 Urea 46-0-0	46 GR	46 GR	40 lb ai/a 120 lb ai/a	87 lb/a 260 lb/a		2X2 SD-4LF	25.0 a	6947 a
2	Urea 46-0-0 Urea 46-0-0	46 GR	46 GR	60 lb ai/a 100 lb ai/a	130 lb/a 217 lb/a		2X2 PPI	25.5 a	6747 a
3	Urea 46-0-0 Urea 46-0-0	46 GR	46 GR	40 lb ai/a 120 lb ai/a	87 lb/a 260 lb/a		2X2 PPI	24.0 a	6868 a
4	Urea 46-0-0 Urea 46-0-0	46 GR	46 GR	80 lb ai/a 80 lb ai/a	174 lb/a 174 lb/a		2X2 PPI	24.7 a	6374 a
LSD P=.10								7.51	2033.2
Standard Deviation								5.80	1568.6
CV								23.38	23.29
Replicate F								0.352	0.546
Replicate Prob(F)								0.7890	0.6632
Treatment F								0.048	0.105
Treatment Prob(F)								0.9853	0.9553

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*[C9]
 T3 = [c10]*[c19]

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.