

MSU Soil Fertility Research Program
 SUGARBEET AS AFFECTED BY VARYING RATES OF N IN 2X2, SIDEDRESS AND PREPLANT INCORPORATED.
 Trial ID: BV10-18 Location: SVREC Trial Year: 2018
 Investigator: Kurt Steinke
 Project ID: Gradient2X2

						BEAVA Sugarbeet Crystal 675 % Sugar Oct-17-2018	BEAVA Sugarbeet Crystal 675 RWST Oct-17-2018	BEAVA Sugarbeet Crystal 675 RWSA Oct-17-2018	
						HARVEST	HARVEST	LBS RWSA POUNDS HARVEST T2	
						1	0	0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Other Rate Rate Unit	Growth Stage	15	16	17
1	28% Nitrogen	3	AL	160 lb ai/a	53.3 gal/a	SD2-4LF	17.8 a	267 a	6561 a
2	Urea 46-0-0	46	GR	160 lb ai/a	348 lb/a	PPI	17.5 ab	262 ab	7978 a
3	28% Nitrogen	3	AL	24 lb ai/a	8 gal/a	2X2	17.3 bc	257 bc	8424 a
	28% Nitrogen	3	AL	136 lb ai/a	45.3 gal/a	SD2-4LF			
4	Urea 46-0-0	46	GR	136 lb ai/a	296 lb/a	PPI	16.9 d	250 c	8208 a
	28% Nitrogen	3	AL	24 lb ai/a	8 gal/a	2X2			
5	28% Nitrogen	3	AL	48 lb ai/a	16 gal/a	2X2	17.3 b	258 b	7821 a
	28% Nitrogen	3	AL	112 lb ai/a	37.3 gal/a	SD2-4LF			
6	Urea 46-0-0	46	GR	112 lb ai/a	243 lb/a	PPI	17.5 ab	259 b	7095 a
	28% Nitrogen	3	AL	48 lb ai/a	16 gal/a	2X2			
7	28% Nitrogen	3	AL	72 lb ai/a	24 gal/a	2X2	17.3 b	259 b	8630 a
	28% Nitrogen	3	AL	88 lb ai/a	29.3 gal/a	SD2-4LF			
8	Urea 46-0-0	46	GR	88 lb ai/a	191 lb/a	PPI	17.6 ab	263 ab	8816 a
	28% Nitrogen	3	AL	72 lb ai/a	24 gal/a	2X2			
9	28% Nitrogen	3	AL	96 lb ai/a	32 gal/a	2X2	17.7 ab	263 ab	8549 a
	28% Nitrogen	3	AL	64 lb ai/a	21.3 gal/a	SD2-4LF			
10	Urea 46-0-0	46	GR	64 lb ai/a	139 lb/a	PPI	16.9 cd	251 c	6697 a
	28% Nitrogen	3	AL	96 lb ai/a	32 gal/a	2X2			
LSD P=.10						0.41	7.0	1548.0	
Standard Deviation						0.34	5.8	1285.3	
CV						1.94	2.25	16.31	
Replicate F						0.944	2.150	2.418	
Replicate Prob(F)						0.4331	0.1173	0.0881	
Treatment F						3.296	3.132	1.630	
Treatment Prob(F)						0.0078	0.0103	0.1566	

Crop Code
 BEAVA, BSUG, Beta vulgaris vulg. altissima, Sugarbeet = US
 ARM Action Codes
 T2 = [C10]*[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.