

MSU Soil Fertility Research Program  
 RESPONSE OF SUGARBEETS OT VARIOUS K AND B SOURCES APPLIED IN THE FALL  
 Trial ID: BV01-18      Location: SVRF      Trial Year: 2017  
 Investigator: Kurt Steinke  
 Project ID: MOBEETFALL

						BEAVA Sugarbeet Beta 1399 % Sugar Oct-16-2018	BEAVA Sugarbeet Beta 1399 RWST Oct-16-2018	BEAVA Sugarbeet Beta 1399 RWSA Oct-16-2018	
						HARVEST	POUNDS HARVEST	LBS RWSA POUNDS HARVEST AL T2	
						1	0	0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Other Rate Rate Unit	Growth Stage	9	10	11
1	CHECK						15.6 a	228 a	7480 bc
	28% Nitrogen	3	AL	40 lb ai/a	13.3 gal/a	2X2PL			
	28% Nitrogen	3	AL	140 lb ai/a	46.7 gal/a	SD2-4lf			
2	MAP 11-52-0	52	GR	40 lb ai/a	77 lb/a	FALL	15.2 a	220 a	7237 c
	28% Nitrogen	3	AL	40 lb ai/a	13.3 gal/a	2X2PL			
	28% Nitrogen	3	AL	140 lb ai/a	46.7 gal/a	SD2-4lf			
3	MOP 0-0-62	62	GR	180 lb ai/a	290 lb/a	FALL	15.4 a	222 a	7228 c
	28% Nitrogen	3	AL	40 lb ai/a	13.3 gal/a	2X2PL			
	28% Nitrogen	3	AL	140 lb ai/a	46.7 gal/a	SD2-4lf			
4	MAP 11-52-0	52	GR	40 lb ai/a	77 lb/a	FALL	15.9 a	233 a	8025 abc
	MOP 0-0-62	62	GR	180 lb ai/a	290 lb/a	FALL			
	28% Nitrogen	3	AL	40 lb ai/a	13.3 gal/a	2X2PL			
	28% Nitrogen	3	AL	140 lb ai/a	46.7 gal/a	SD2-4lf			
5	MAP 11-52-0	52	GR	40 lb ai/a	77 lb/a	FALL	16.3 a	241 a	8543 a
	MOP 0-0-62	62	GR	180 lb ai/a	290 lb/a	FALL			
	28% Nitrogen	3	AL	40 lb ai/a	13.3 gal/a	2X2PL			
	10-34-0		AL	3 gal/a	3 gal/a	IN FUR			
	Water		AL	3 gal/a	3 gal/a	IN FUR			
	28% Nitrogen	3	AL	140 lb ai/a	46.7 gal/a	SD2-4lf			
6	MESZ	40	GR	40 lb ai/a	100 lb/a	FALL	16.4 a	243 a	8696 a
	MOP 0-0-62	62	GR	180 lb ai/a	290 lb/a	FALL			
	10-34-0		AL	3 gal/a	3 gal/a	IN FUR			
	Water		AL	3 gal/a	3 gal/a	IN FUR			
	28% Nitrogen	3	AL	40 lb ai/a	13.3 gal/a	2X2PL			
	28% Nitrogen	3	AL	140 lb ai/a	46.7 gal/a	SD2-4lf			
7	MAP 11-52-0	52	GR	40 lb ai/a	77 lb/a	FALL	16.0 a	235 a	7875 abc
	EXPCMT	58	GR	90 lb ai/a	155 lb/a	FALL			
	MOP 0-0-62	62	GR	90 lb ai/a	145 lb/a	FALL			
	10-34-0		AL	3 gal/a	3 gal/a	IN FUR			
	Water		AL	3 gal/a	3 gal/a	IN FUR			
	28% Nitrogen	3	AL	40 lb ai/a	13.3 gal/a	2X2PL			
	28% Nitrogen	3	AL	140 lb ai/a	46.7 gal/a	SD2-4lf			

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 †=Mean descriptions are reported in transformed data units, and are not de-transformed.  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

