MSU Soil Fertility Research Program

N ZONE IN SUGARBEET, 2012

Trial ID: BV02-12 Location: SVRF Trial Year:
Protocol ID: BV02-12 Investigator: Kurt Steinke
Project ID: BV02-12 Study Director:
Sponsor Contact:

Trt No.	Treatment Name	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code	BEAVA Sugarbeet Hilleshog 9042 harvest Oct-5-2012 YIELD T-US TY1 1	BEAVA Sugarbeet Hilleshog 9042 harvest Oct-5-2012 RWST 2
1	CHECK						B	11.7 a	279.11 a
	P205-PHOS	20	lb ai/a	44.4	lb/a	2x2PL	B		
	K20-POTASH	50	lb ai/a	81	lb/a	2x2PL	B		
	MANGANESE	2	lb/a	2	lb/a	2x2PL	B		
2	P205-PHOS	20	lb ai/a	44.4	lb/a	2x2PL	B	11.6 b	255.12 a
	K20-POTASH	50	lb ai/a	81	lb/a	2x2PL	B		
	MANGANESE	2	lb/a	2	lb/a	2x2PL	B		
	28% NITROGEN	40	lb ai/a			2x2PL	B		
	UREA NZONE	135	lb ai/a	293	lb/a	PRE	A		
3	P205-PHOS	20	lb ai/a	44.4	lb/a	2x2PL	B	11.7 ab	275.44 a
	K20-POTASH	50	lb ai/a	81	lb/a	2x2PL	B		
	MANGANESE	2	lb/a	2	lb/a	2x2PL	B		
	28% NITROGEN	40	lb ai/a			2x2PL	B		
	UREA NZONE	90	lb ai/a	196	lb/a	PRE	A		
4	P205-PHOS	20	lb ai/a	44.4	lb/a	2x2PL	B	11.6 ab	262.93 a
	K20-POTASH	50	lb ai/a	81	lb/a	2x2PL	B		
	MANGANESE	2	lb/a	2	lb/a	2x2PL	B		
	28% NITROGEN	40	lb ai/a			2x2PL	B		
	UREA 46-0-0	135	lb ai/a	293	lb/a	PRE	A		
5	P205-PHOS	20	lb ai/a	44.4	lb/a	2x2PL	B	11.6 ab	266.08 a
	K20-POTASH	50	lb ai/a	81	lb/a	2x2PL	B		
	MANGANESE	2	lb/a	2	lb/a	2x2PL	B		
	28% NITROGEN	40	lb ai/a			2x2PL	B		
	UREA 46-0-0	90	lb ai/a	196	lb/a	PRE	A		
LSD (P=.05)								0.10	16.539
Standard Deviation								0.06	10.734
CV								0.55	4.01
Bartlett's X2								7.381	3.316
P(Bartlett's X2)								0.117	0.506
Skewness								0.6256	0.1464
Kurtosis								0.7953	0.4527

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*[C11]

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.