

MSU Soil Fertility Research Program

SUGARBEET PRODUCTION WITH ANUVIA

Trial ID: BV07-19

Location: SVRF

Trial Year: 2019

Investigator: Kurt Steinke

Project ID: ANUVIA-BV

						BEAVA Sugarbeet Crystal 675 RWST Oct-14-2019 YIELD POUNDS HARVEST ET2	BEAVA Sugarbeet Crystal 675 % Sugar Oct-14-2019 YIELD PERCENT HARVEST ET6	BEAVA Sugarbeet Crystal 675 RWSA Oct-14-2019 LBS RWSA POUNDS HARVEST T2 0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Other Rate Unit	Growth Stage	9	11	13
1	CHECK 28% Nitrogen 28% Nitrogen	3 AL 3 AL		40 lb ai/a 120 lb ai/a	13.3 gal/a 40 gal/a	2X2PL SD2-4lf	282.99 a	18.40 a	7400 a
2	TSP-PHOS 28% Nitrogen 28% Nitrogen	45 GR 3 AL 3 AL		107 lb/a 40 lb ai/a 120 lb ai/a	107 lb/a 13.3 gal/a 40 gal/a	PPI 2X2PL SD2-4lf	275.85	18.00 a	7912 a
3	TSP-PHOS AS (21-0-0-24S) 28% Nitrogen 28% Nitrogen	45 GR 24 GR 3 AL 3 AL		107 lb/a 83 lb/a 40 lb ai/a 103 lb ai/a	107 lb/a 83 lb/a 13.3 gal/a 34.3 gal/a	PPI PPI 2X2PL SD2-4lf	281.65 a	18.39 a	8649 a
4	SymTRX20S TSP-PHOS 28% Nitrogen 28% Nitrogen	GR 45 GR 3 AL 3 AL		100 lb/a 107 lb/a 40 lb ai/a 104 lb ai/a	100 lb/a 107 lb/a 13.3 gal/a 34.7 gal/a	PPI PPI 2X2PL SD2-4lf	288.69 a	18.70 a	8422 a
5	SymTRX 10S 28% Nitrogen 28% Nitrogen	GR 3 AL 3 AL		200 lb/a 40 lb ai/a 92 lb ai/a	200 lb/a 13.3 gal/a 30.7 gal/a	PPI 2X2PL SD2-4lf	283.45 a	18.37 a	9116 a
6	SymTRX20S SymTRX 10S TSP-PHOS 28% Nitrogen 28% Nitrogen	GR GR 45 GR 3 AL 3 AL		50 lb/a 100 lb/a 51 lb/a 40 lb ai/a 98 lb ai/a	50 lb/a 100 lb/a 51 lb/a 13.3 gal/a 32.7 gal/a	PPI PPI PPI 2X2PL SD2-4lf	283.06 a	18.39	8428 a
7	MESZ 28% Nitrogen 28% Nitrogen	40 GR 3 AL 3 AL		120 lb/a 40 lb ai/a 106 lb ai/a	120 lb/a 13.3 gal/a 35.3 gal/a	PPI 2X2PL SD2-4lf	282.55 a	18.37 a	8484 a
LSD P=.10							8.339	0.645	1068.6
Standard Deviation							6.727	0.520	871.5
CV							2.37	2.83	10.44
Replicate F							0.875	0.587	0.079
Replicate Prob(F)							0.4757	0.6326	0.9705
Treatment F							0.556	0.732	1.579
Treatment Prob(F)							0.7319	0.6105	0.2102

Crop Code

BEAVA, BSUG, Beta vulgaris vulg. altissima, Sugarbeet = US

Rating Type

YIELD = yield

Rating Unit

PERCENT = percent

ARM Action Codes

ET2 = Excluded treatment 2

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.

MSU Soil Fertility Research Program

SUGARBEET PRODUCTION WITH ANUVIA

Trial ID: BV07-19

Location: SVRF

Trial Year: 2019

Investigator: Kurt Steinke

Project ID: ANUVIA-BV

ET6 = Excluded treatment 6

T2 = [C8]*[C9]