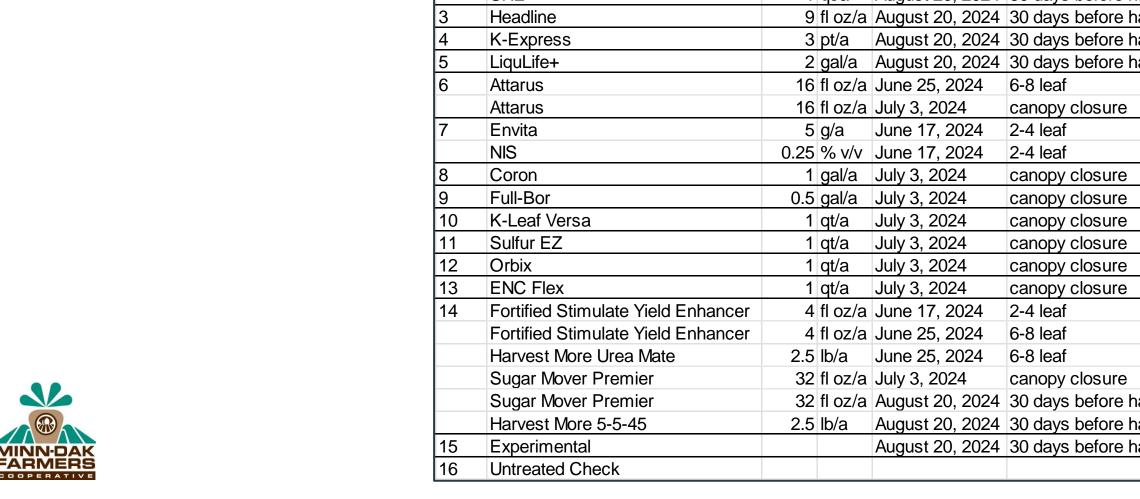
Trial Info.



- <u>Planted</u>: May 11, 2024
- <u>Harvested</u>: September 24, 2024
- Location: Nordick Twp, Wilkin County, MN
- <u>Variety</u>: BTS 7231

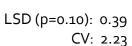
• <u>Objective</u>: Determine if a foliar application will increase % sugar, % purity, RST, and/or RSA.

Treatment List



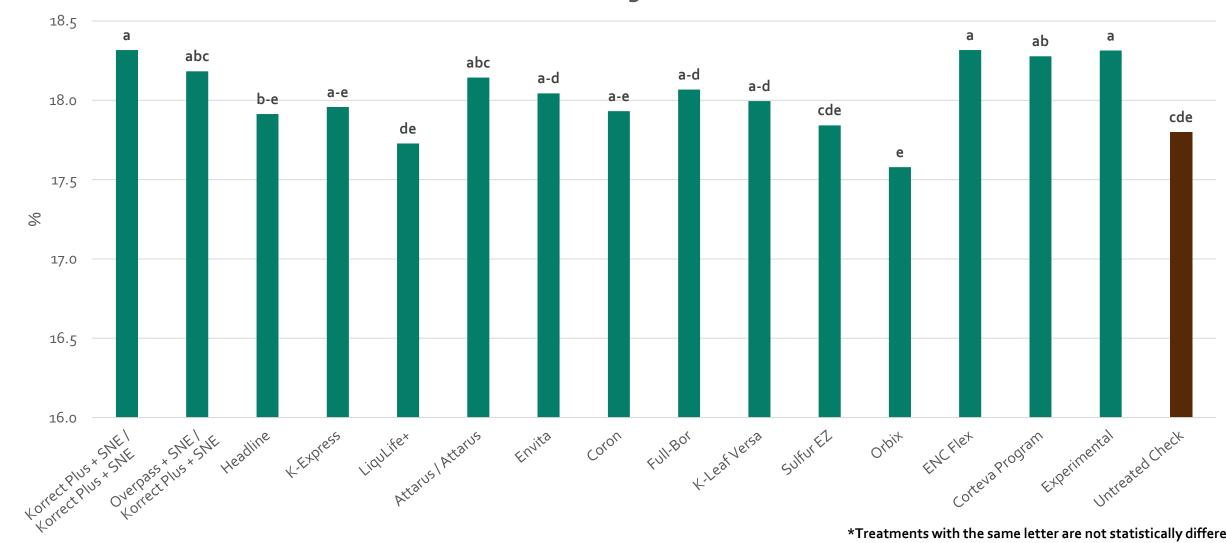


Trt. # Products						
SNE	Trt.#	Products	Rate		Date of App.	App. Timing
Korrect Plus	1	Korrect Plus	1	gal/a	July 3, 2024	canopy closure
SNE		SNE	1	qt/a	July 3, 2024	canopy closure
2 Over Pass 10-2-10 1 gal/a July 3, 2024 canopy closure SNE 1 qt/a July 3, 2024 canopy closure Korrect Plus 1 gal/a August 20, 2024 30 days before harve SNE 1 qt/a August 20, 2024 30 days before harve 3 Headline 9 fl oz/a August 20, 2024 30 days before harve 4 K-Express 3 pt/a August 20, 2024 30 days before harve 5 LiquLife+ 2 gal/a August 20, 2024 30 days before harve 6 Attarus 16 fl oz/a June 25, 2024 30 days before harve 6 Attarus 16 fl oz/a July 3, 2024 canopy closure 7 Envita 5 g/a June 17, 2024 2-4 leaf 8 Coron 1 gal/a July 3, 2024 canopy closure 9 Full-Bor 0.5 gal/a July 3, 2024 canopy closure 10 K-Leaf Versa 1 qt/a July 3, 2024 canopy closure 11 Sulfur EZ 1 qt/a		Korrect Plus	1	gal/a	August 20, 2024	30 days before harvest
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8 Coron 1 gal/a July 3, 2024 canopy closure 9 Full-Bor 0.5 gal/a July 3, 2024 canopy closure 10 K-Leaf Versa 1 qt/a July 3, 2024 canopy closure 11 Sulfur EZ 1 qt/a July 3, 2024 canopy closure 12 Orbix 1 qt/a July 3, 2024 canopy closure 13 ENC Flex 1 qt/a July 3, 2024 canopy closure 14 Fortified Stimulate Yield Enhancer 4 fl oz/a June 17, 2024 2-4 leaf Fortified Stimulate Yield Enhancer 4 fl oz/a June 25, 2024 6-8 leaf Harvest More Urea Mate 2.5 lb/a June 25, 2024 6-8 leaf Sugar Mover Premier 32 fl oz/a July 3, 2024 canopy closure 32 fl oz/a July 3, 2024 canopy closure	7	Envita	5	g/a	June 17, 2024	2-4 leaf
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12 Orbix 1 qt/a July 3, 2024 canopy closure 13 ENC Flex 1 qt/a July 3, 2024 canopy closure 14 Fortified Stimulate Yield Enhancer 4 fl oz/a June 17, 2024 2-4 leaf Fortified Stimulate Yield Enhancer 4 fl oz/a June 25, 2024 6-8 leaf Harvest More Urea Mate 2.5 lb/a June 25, 2024 6-8 leaf Sugar Mover Premier 32 fl oz/a July 3, 2024 canopy closure Sugar Mover Premier 32 fl oz/a August 20, 2024 30 days before harve	10	K-Leaf Versa	1	qt/a	July 3, 2024	canopy closure
13 ENC Flex 1 qt/a July 3, 2024 canopy closure 14 Fortified Stimulate Yield Enhancer 4 fl oz/a June 17, 2024 2-4 leaf Fortified Stimulate Yield Enhancer 4 fl oz/a June 25, 2024 6-8 leaf Harvest More Urea Mate 2.5 lb/a June 25, 2024 6-8 leaf Sugar Mover Premier 32 fl oz/a July 3, 2024 canopy closure Sugar Mover Premier 32 fl oz/a August 20, 2024 30 days before harve	11	Sulfur EZ	1	qt/a	July 3, 2024	canopy closure
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Harvest More Urea Mate 2.5 lb/a June 25, 2024 6-8 leaf Sugar Mover Premier 32 fl oz/a July 3, 2024 canopy closure Sugar Mover Premier 32 fl oz/a August 20, 2024 30 days before harve	14	Fortified Stimulate Yield Enhancer	4	fl oz/a	June 17, 2024	2-4 leaf
Sugar Mover Premier 32 fl oz/a July 3, 2024 canopy closure Sugar Mover Premier 32 fl oz/a August 20, 2024 30 days before harve		Fortified Stimulate Yield Enhancer	4	fl oz/a	June 25, 2024	6-8 leaf
Sugar Mover Premier 32 fl oz/a August 20, 2024 30 days before harve		Harvest More Urea Mate	2.5	lb/a	June 25, 2024	6-8 leaf
		Sugar Mover Premier	32	fl oz/a	July 3, 2024	canopy closure
Harvest More 5-5-45 2.5 lb/a August 20, 2024 30 days before harve		Sugar Mover Premier	32	fl oz/a	August 20, 2024	30 days before harvest
		Harvest More 5-5-45	2.5	lb/a	August 20, 2024	30 days before harvest
15 Experimental August 20, 2024 30 days before harve	15	Experimental			August 20, 2024	30 days before harvest
16 Untreated Check	16	Untreated Check				





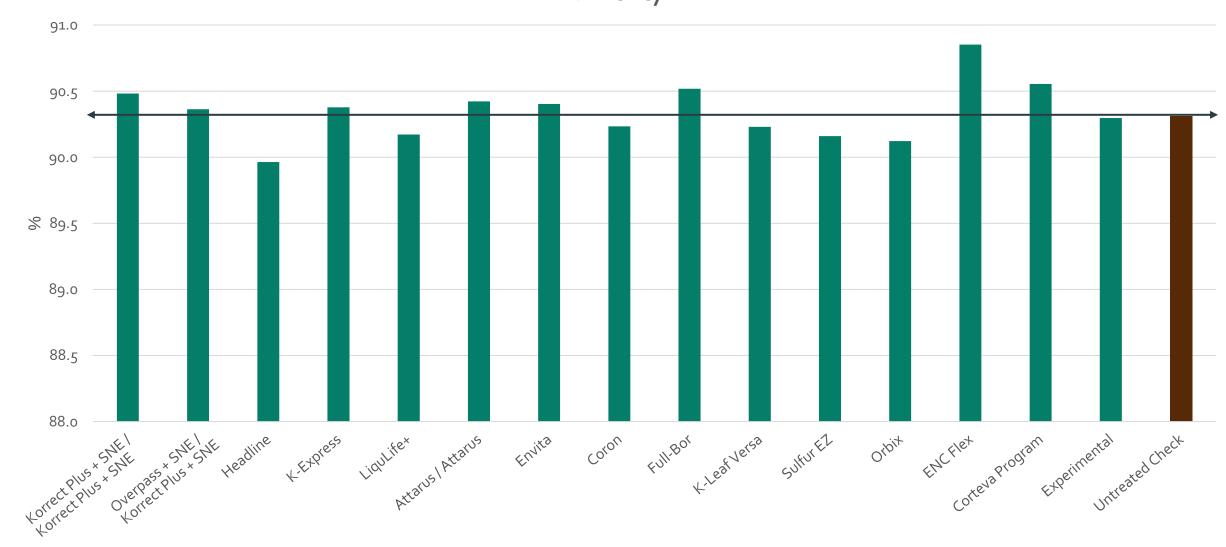




LSD (p=0.10): NS CV: 0.67



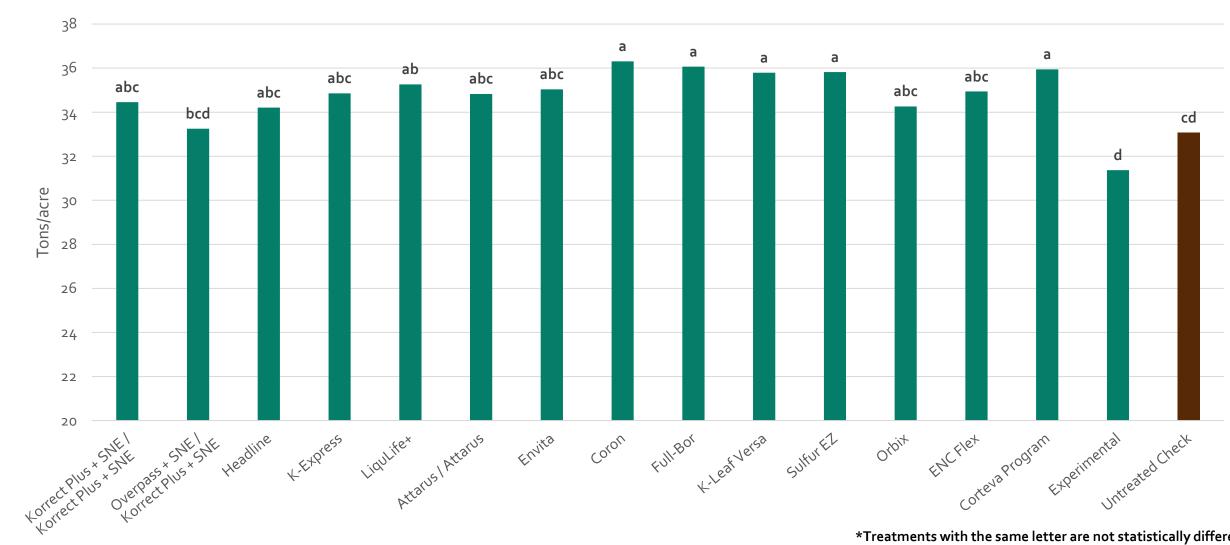




LSD (p=0.10): 2.14 CV: 6.41



Root Yield

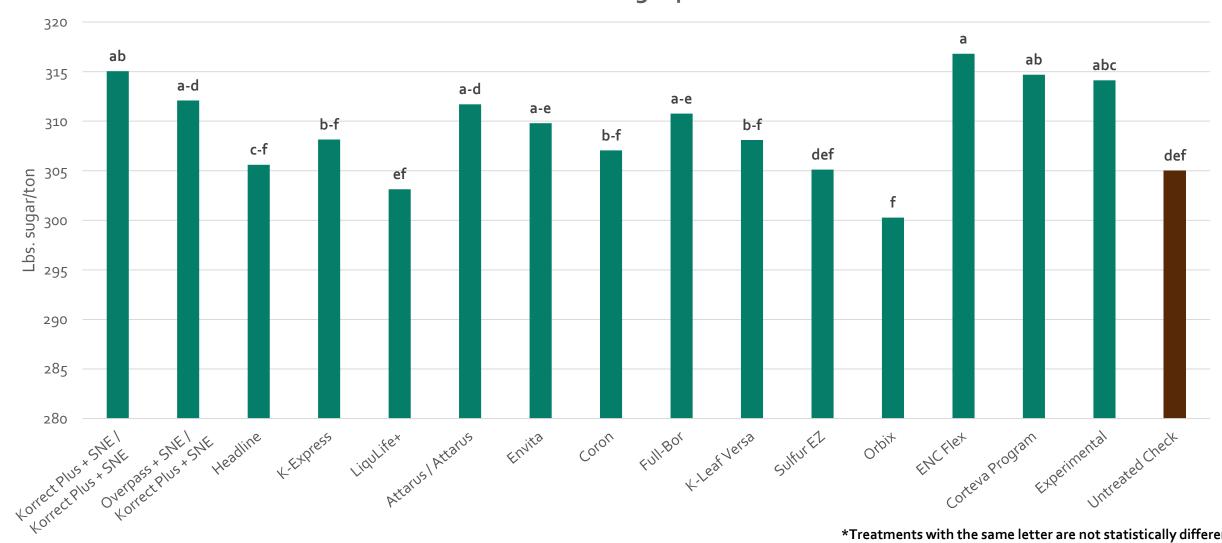


LSD (p=0.10): 8.51

CV: 2.86



Recoverable Sugar per Ton



LSD (p=0.10): 726.06 CV: 7.03



Recoverable Sugar per Acre

