

Trial Info.



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

- Objective: Determine if a foliar application will increase % sugar, % purity, RST, and/or RSA.

Treatment List

Trt. #	Products	Rate	Date of App.	App. Timing
1	Korrek Plus	1 gal/a	July 3, 2024	canopy closure
	SNE	1 qt/a	July 3, 2024	canopy closure
	Korrek Plus	1 gal/a	August 20, 2024	30 days before harvest
	SNE	1 qt/a	August 20, 2024	30 days before harvest
2	Over Pass 10-2-10	1 gal/a	July 3, 2024	canopy closure
	SNE	1 qt/a	July 3, 2024	canopy closure
	Korrek Plus	1 gal/a	August 20, 2024	30 days before harvest
	SNE	1 qt/a	August 20, 2024	30 days before harvest
3	Headline	9 fl oz/a	August 20, 2024	30 days before harvest
4	K-Express	3 pt/a	August 20, 2024	30 days before harvest
5	LiquLife+	2 gal/a	August 20, 2024	30 days before harvest
6	Attarus	16 fl oz/a	June 25, 2024	6-8 leaf
	Attarus	16 fl oz/a	July 3, 2024	canopy closure
7	Envita	5 g/a	June 17, 2024	2-4 leaf
	NIS	0.25 % v/v	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	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
	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 harvest
16	Untreated Check			

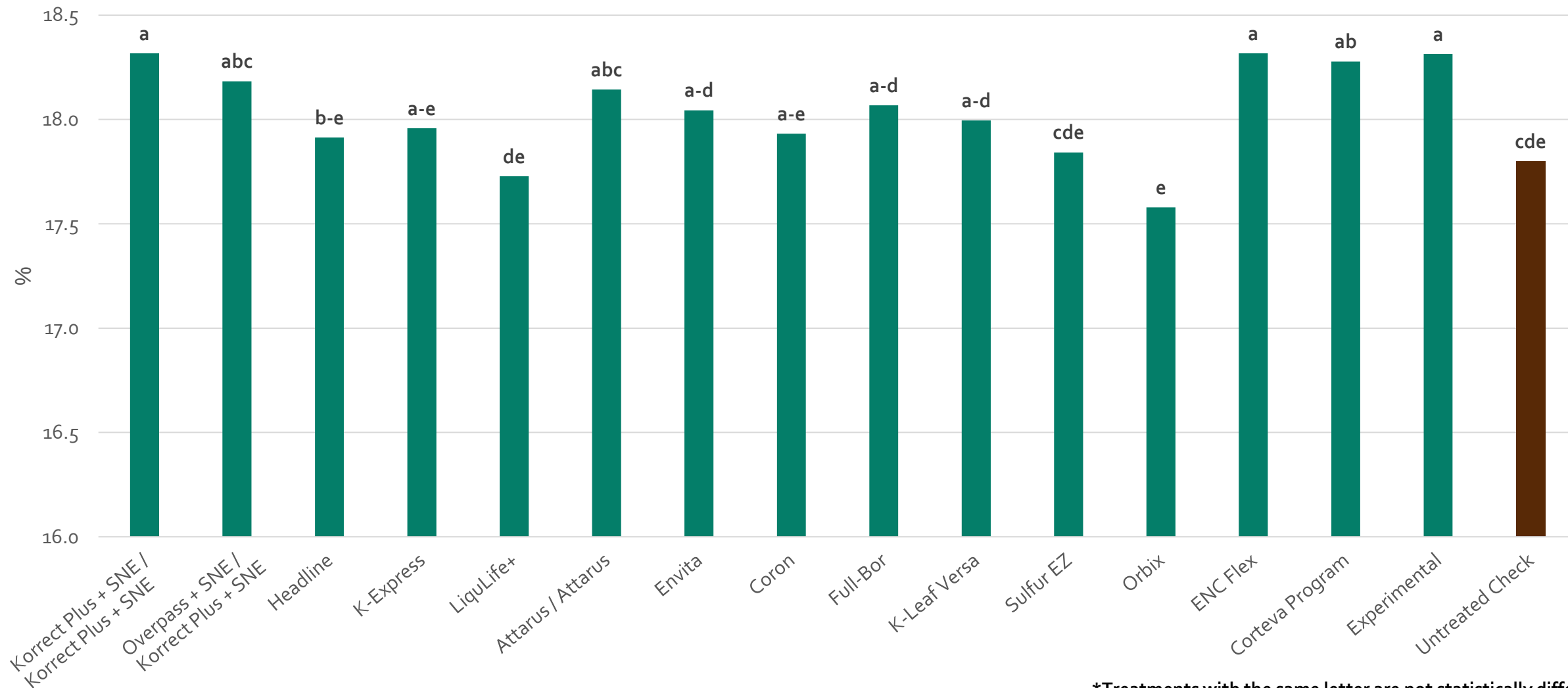


Quality Enhancement

LSD (p=0.10): 0.39
CV: 2.23



% Sugar

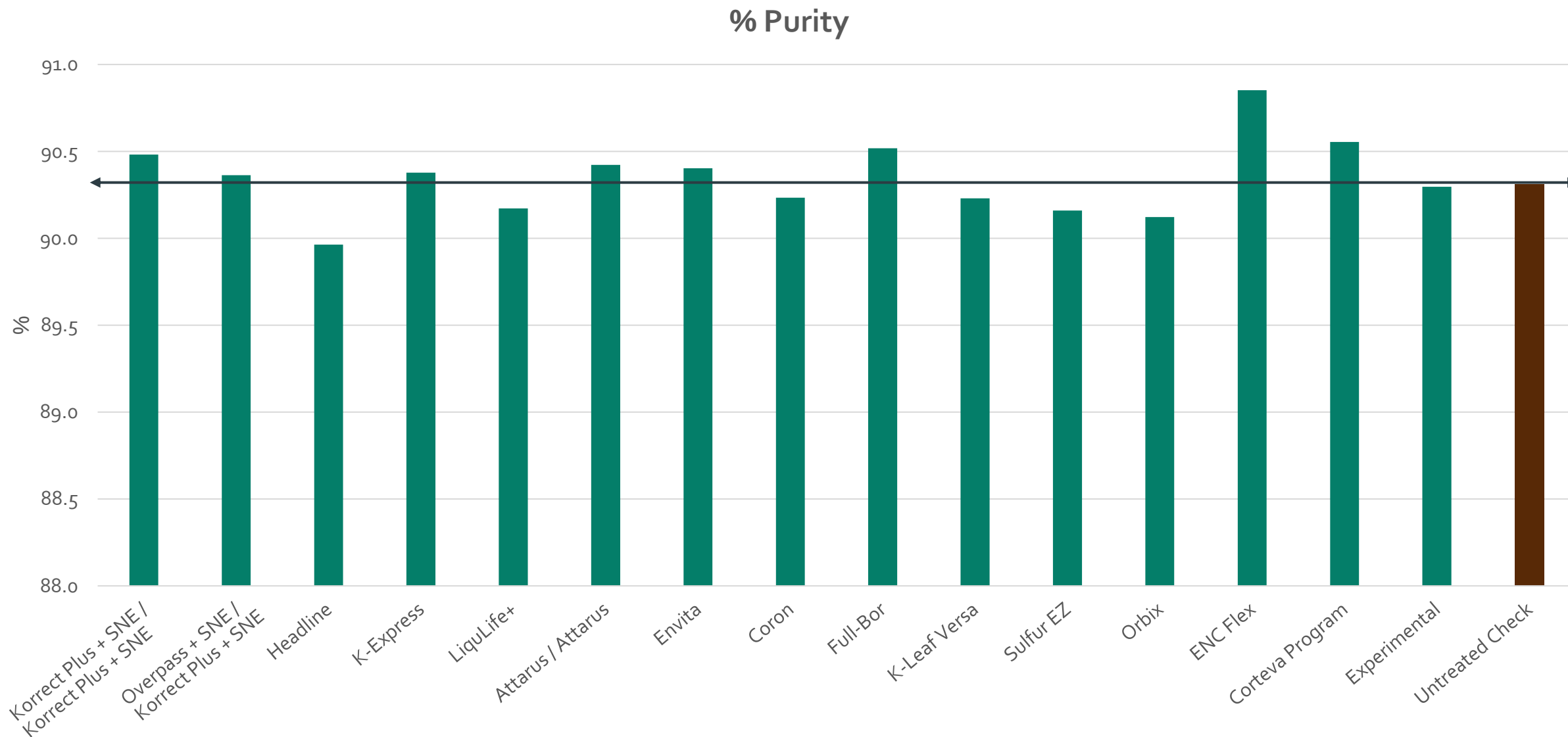


Treatments with the same letter are not statistically different

Quality Enhancement



LSD (p=0.10): NS
CV: 0.67

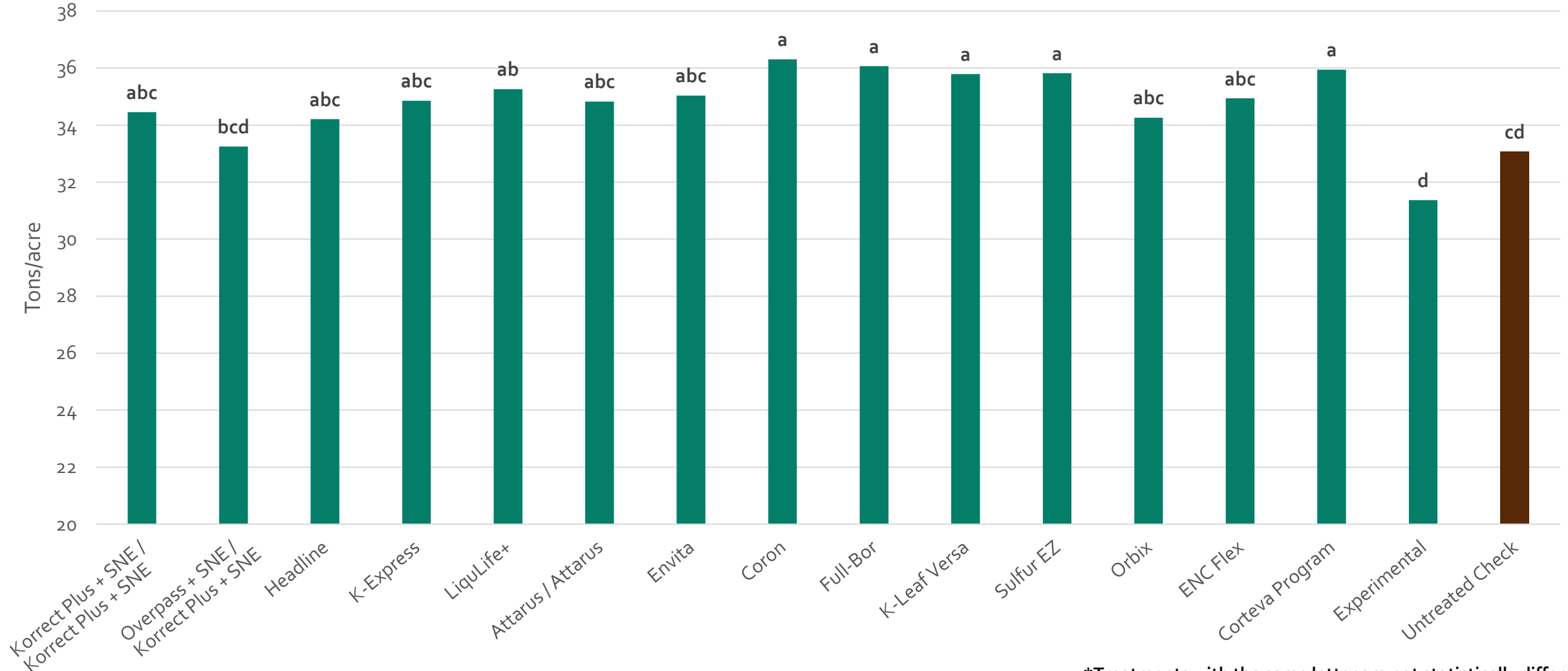


Quality Enhancement

LSD (p=0.10): 2.14
CV: 6.41



Root Yield



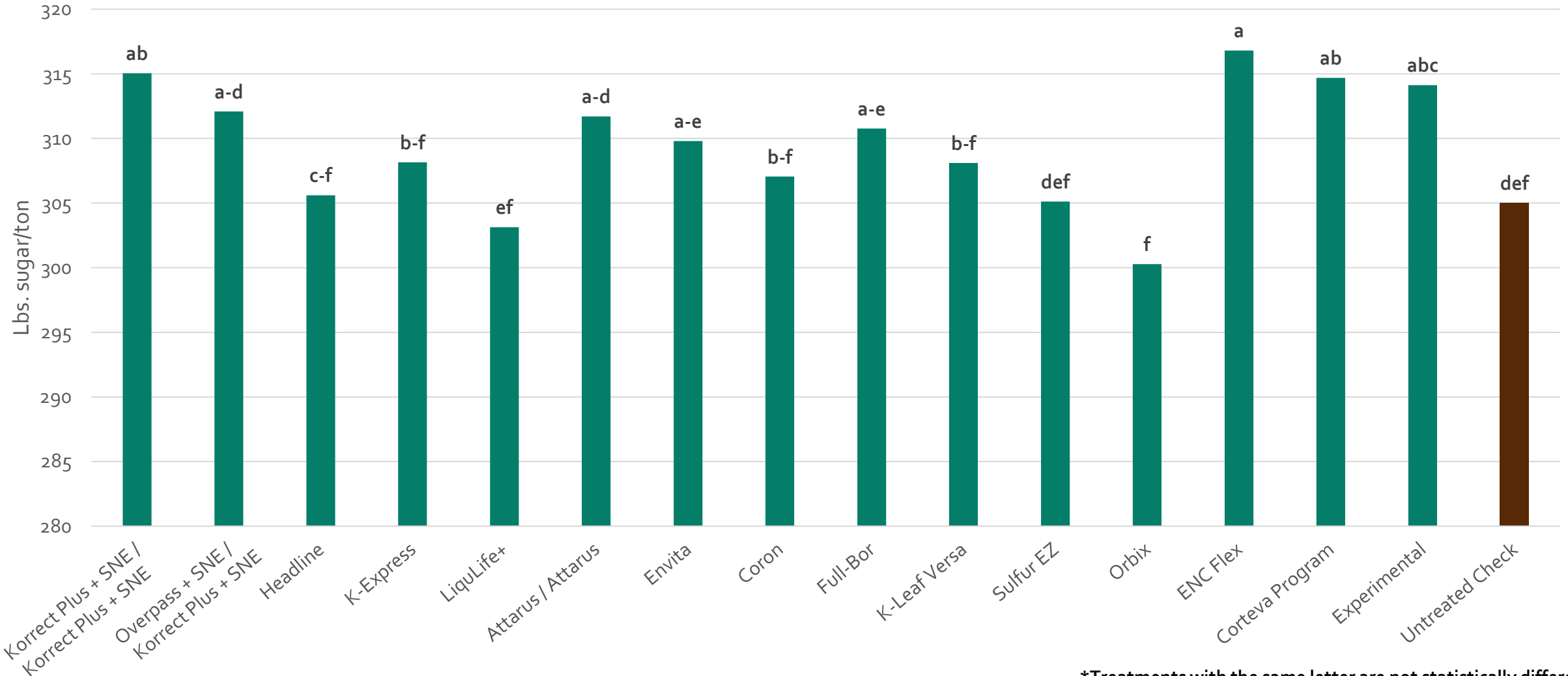
Treatments with the same letter are not statistically different

Quality Enhancement



LSD (p=0.10): 8.51
CV: 2.86

Recoverable Sugar per Ton



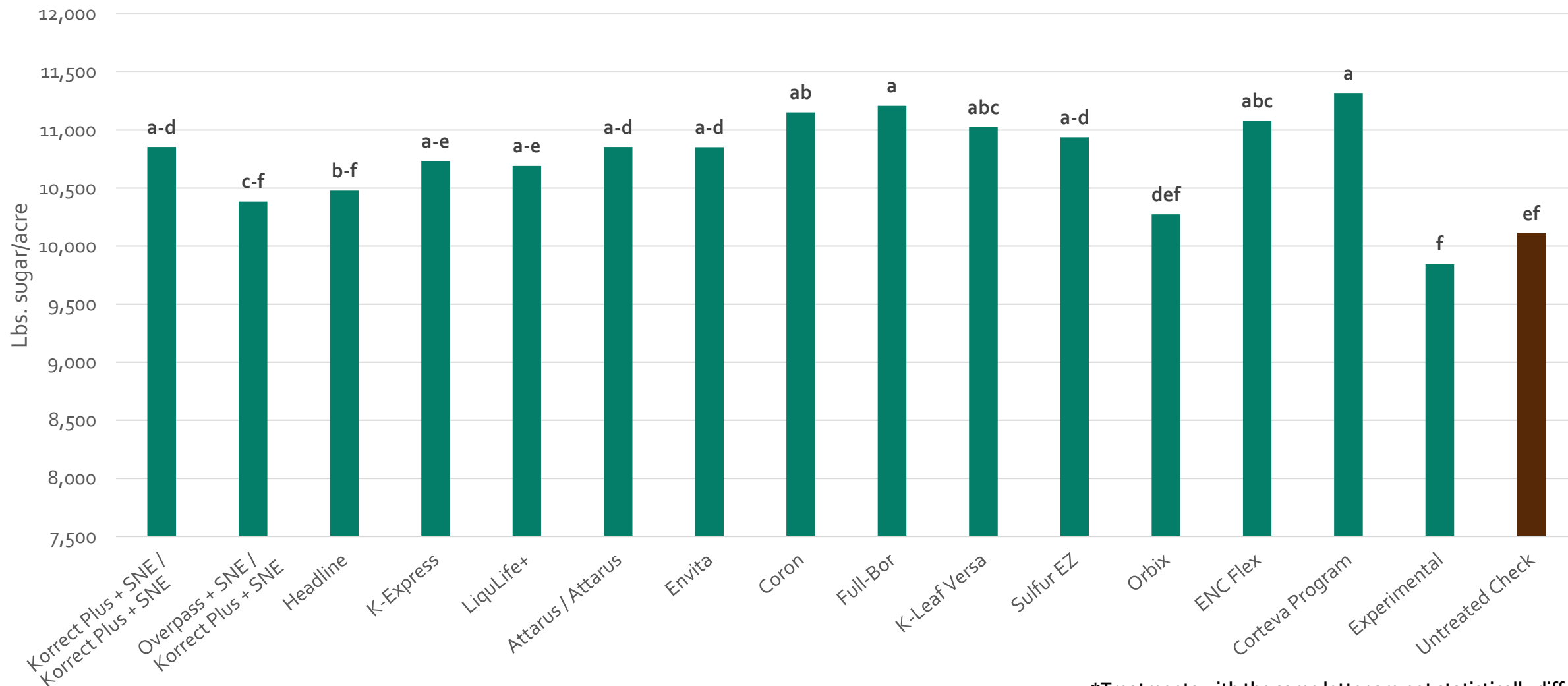
Treatments with the same letter are not statistically different

Quality Enhancement

LSD (p=0.10): 726.06
CV: 7.03



Recoverable Sugar per Acre



Treatments with the same letter are not statistically different