

Trial Info.

- Planted: April 29, 2021
- Harvested: September 23, 2021
- Location: Sec. 32, NE $\frac{1}{4}$; North Ottawa Twp., Grant County
- Variety: SES 762

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

- *All results are NOT statistically significant.*



Treatment List

Treatment	Rate	Application Timing
K-Express	3 pt/a	35 days before harvest
Generate + Procure	1 pt/a + 1 pt/a	35 days before harvest
Ascend SL	4.7 fl oz/a	35 days before harvest
Max-In Boron	1 pt/a	35 days before harvest
Voyagro	1 pt/a	35 days before harvest
K-25 K-25	1 qt/a 1 qt/a	early August 35 days before harvest
K-25 + Damu	1 qt/a + 1 qt/a	35 days before harvest
Over Pass 10-2-10 Korrekt 3-0-20	2 gal/a 1 gal/a	canopy closure 35 days before harvest
Korrekt 3-0-20	1 gal/a	35 days before harvest
Yield Enhancer Plus + Harvest More Urea Mate Yield Enhancer Plus + Harvest More Urea Mate	6 fl oz/a + 2.5 lb/a 6 fl oz/a + 2.5 lb/a	2-4 leaf 6 leaf
Yield Enhancer Plus + Harvest More Urea Mate Yield Enhancer Plus + Harvest More Urea Mate Sugar Power	6 fl oz/a + 2.5 lb/a 6 fl oz/a + 2.5 lb/a 1 gal/a	2-4 leaf 6 leaf 10 days before harvest
Sugar Power	1 gal/a	10 days before harvest

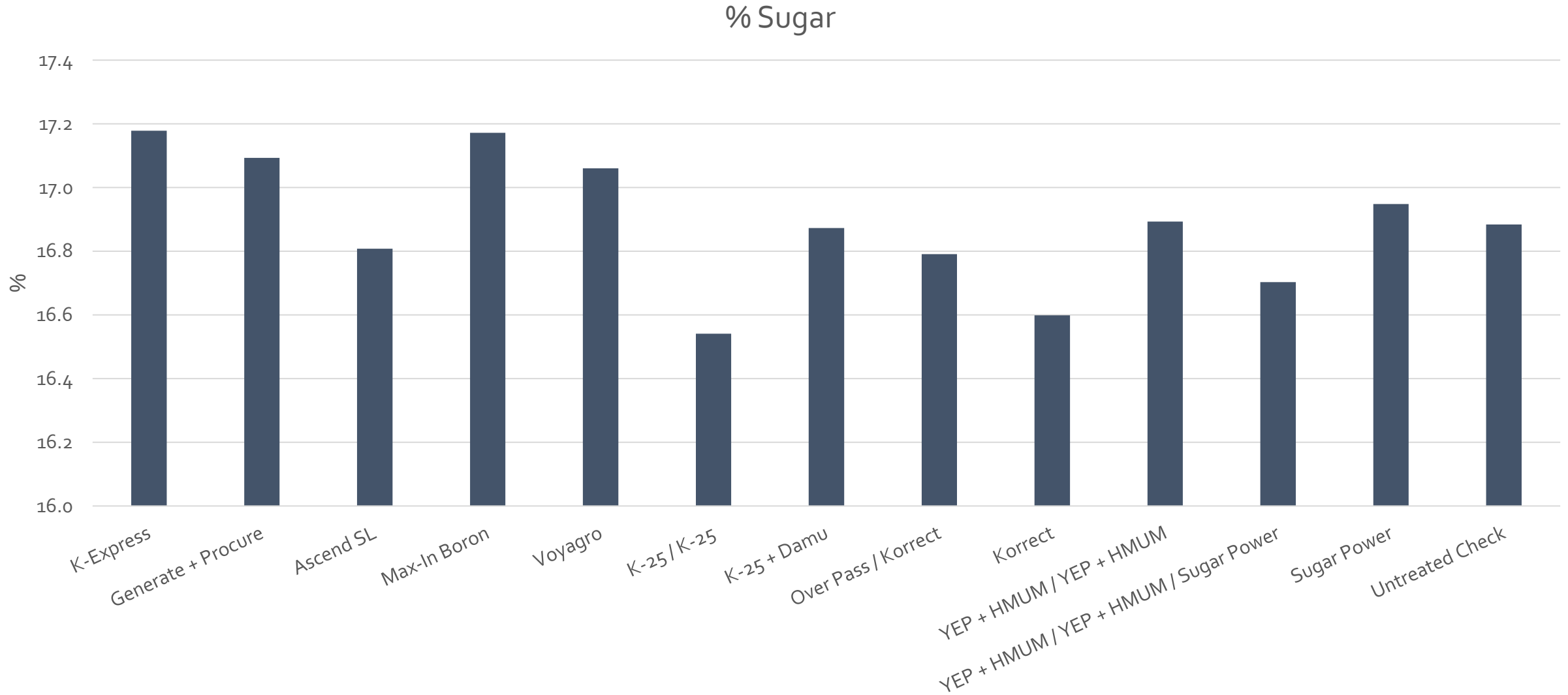
"+" indicates products were applied at the same time

"|" indicates a separate application

Quality Enhancement



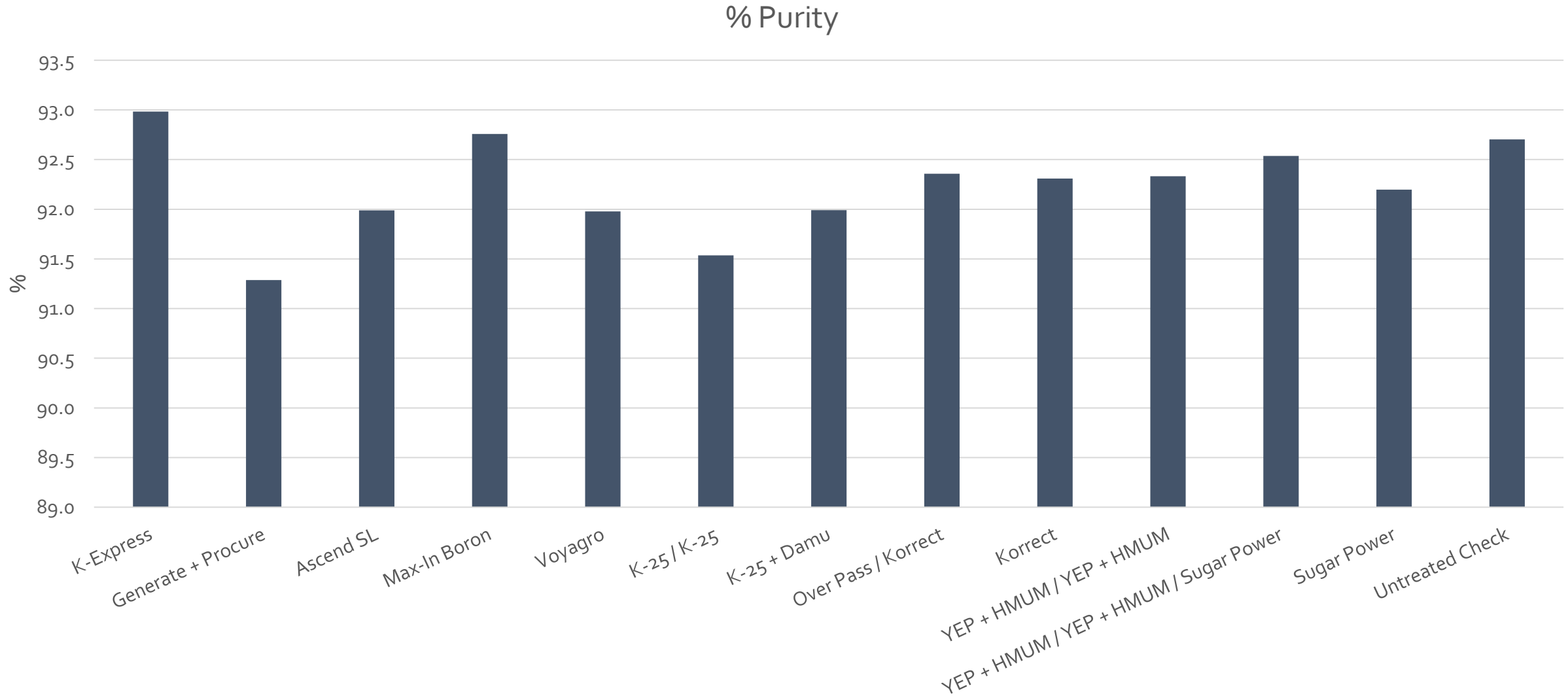
LSD (p=0.10): NS
CV: 2.62



Quality Enhancement



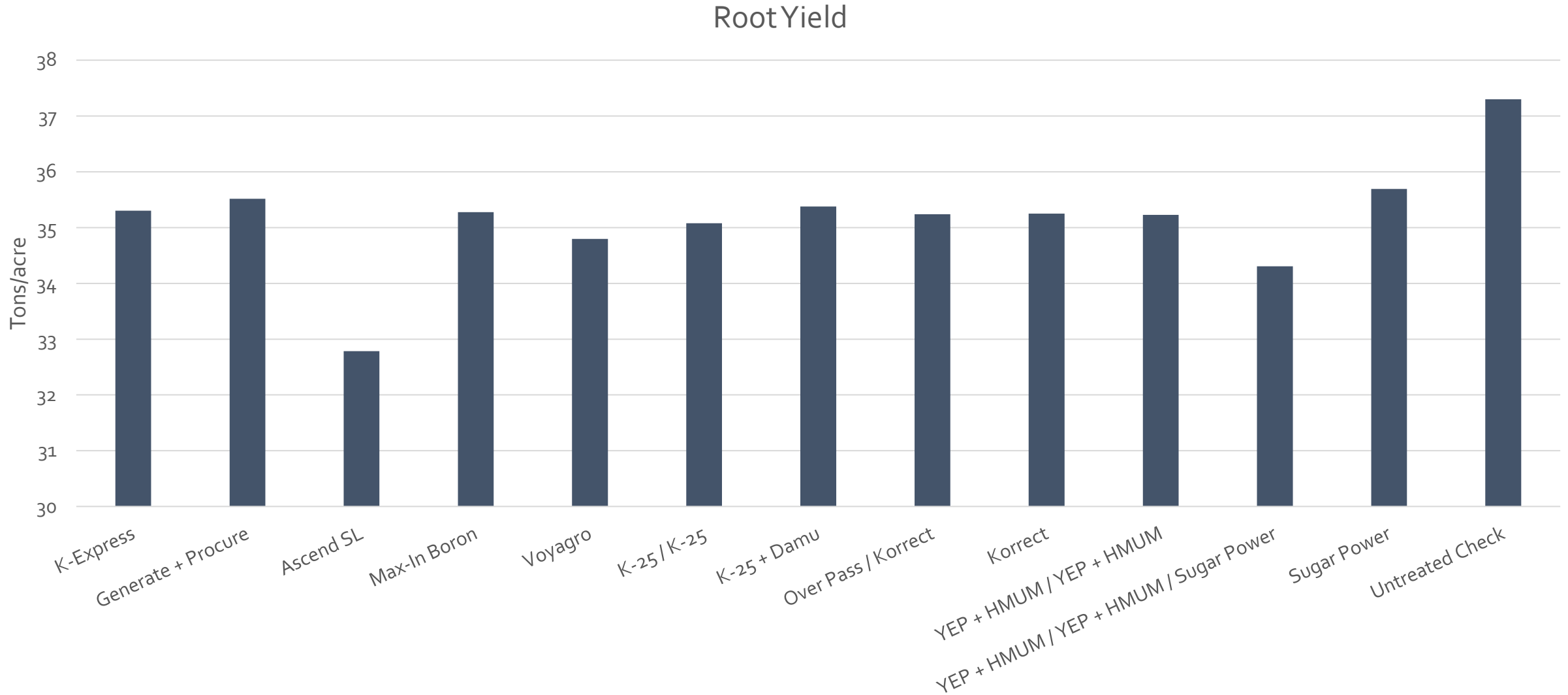
LSD (p=0.10): NS
CV: 1.06



Quality Enhancement



LSD (p=0.10): NS
CV: 10.01

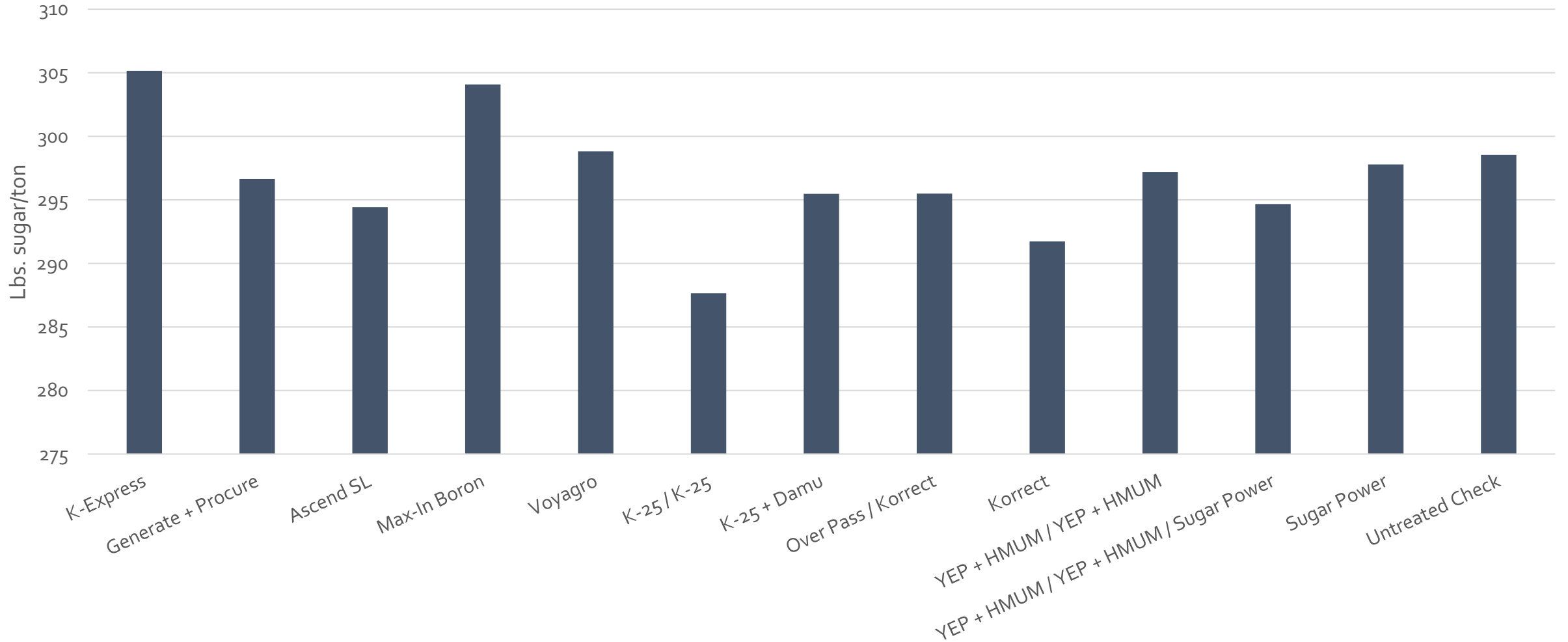


Quality Enhancement



LSD (p=0.10): NS
CV: 3.64

Recoverable Sugar per Ton



Quality Enhancement



LSD (p=0.10): NS
CV: 10.65

Recoverable Sugar per Acre

