

Trial Info.

- Planted: May 9, 2023
- Harvested: September 20, 2023
- Location: Gorton Twp, Grant County, MN
- Variety: BTS 7068 (CR+)

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

- *All results are NOT statistically significant.*

Treatment List



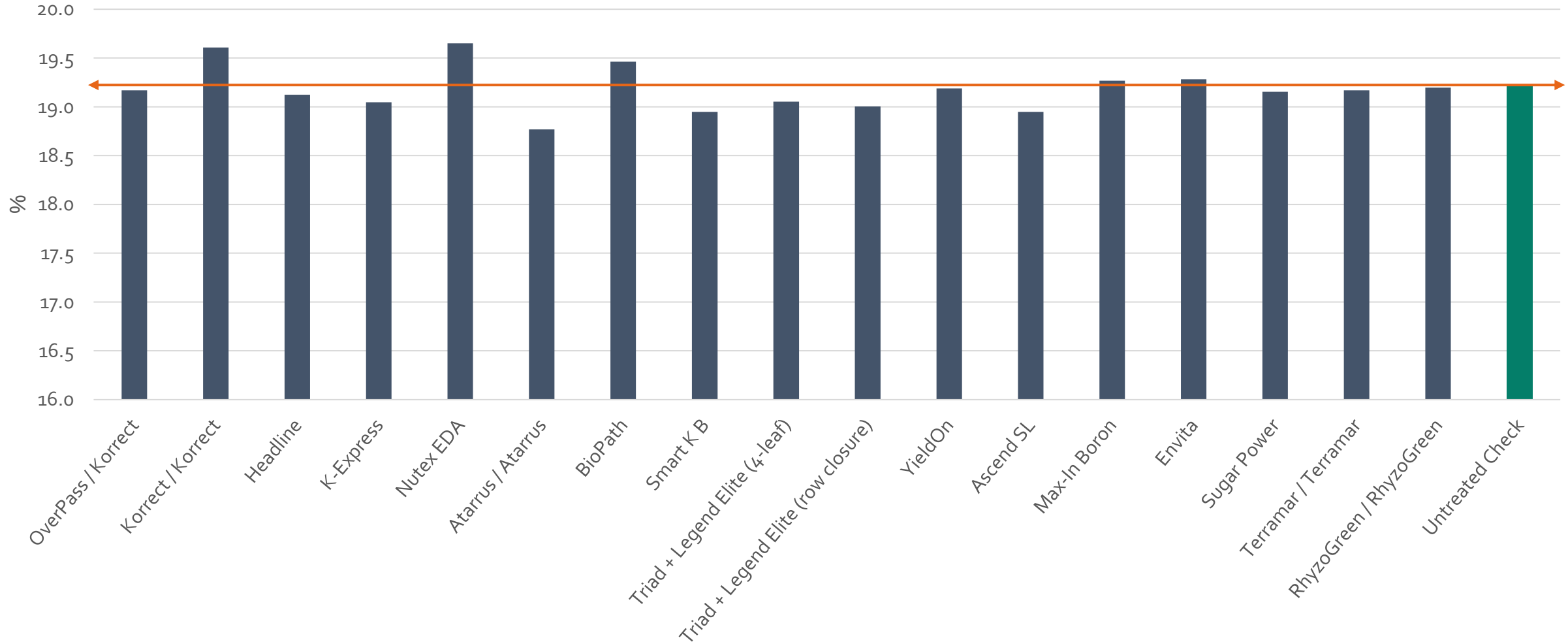
Treatment	Rate	Application Timing
OverPass Korrekt	1 gal/a 1 gal/a	row closure 30 days before harvest
Korrekt Korrekt	1 gal/a 1 gal/a	row closure 30 days before harvest
Headline	9 fl oz/a	30 days before harvest
K-Express	3 pt/a	30 days before harvest
Nutex EDA	10 fl oz/a	30 days before harvest
Atarrus Atarrus	16 fl oz/a 10 fl oz/a	2 nd herb. app. 1 st fung. app.
BioPath	1 pt/a	row closure
Smart K B	1 qt/a	30 days before harvest
Triad + Legend Elite	8 fl oz/a + 1 qt/a	4-leaf
Triad + Legend Elite	18 fl oz/a + 1 qt/a	row closure
YieldOn	24 fl oz/a	30 days before harvest
Ascend SL	4 fl oz/a	30 days before harvest
Max-In Boron	1 pt/a	30 days before harvest
Envita + NIS	5 g/a + 0.25% v/v	4-leaf
Sugar Power	1 gal/a	10 days before harvest
Terramar Terramar	1 qt/a 2 qt/a	row closure 30 days before harvest
RhyzoGreen RhyzoGreen	25.6 fl oz/a	4-leaf row closure

Quality Enhancement

LSD (p=0.10): NS
CV: 3.91

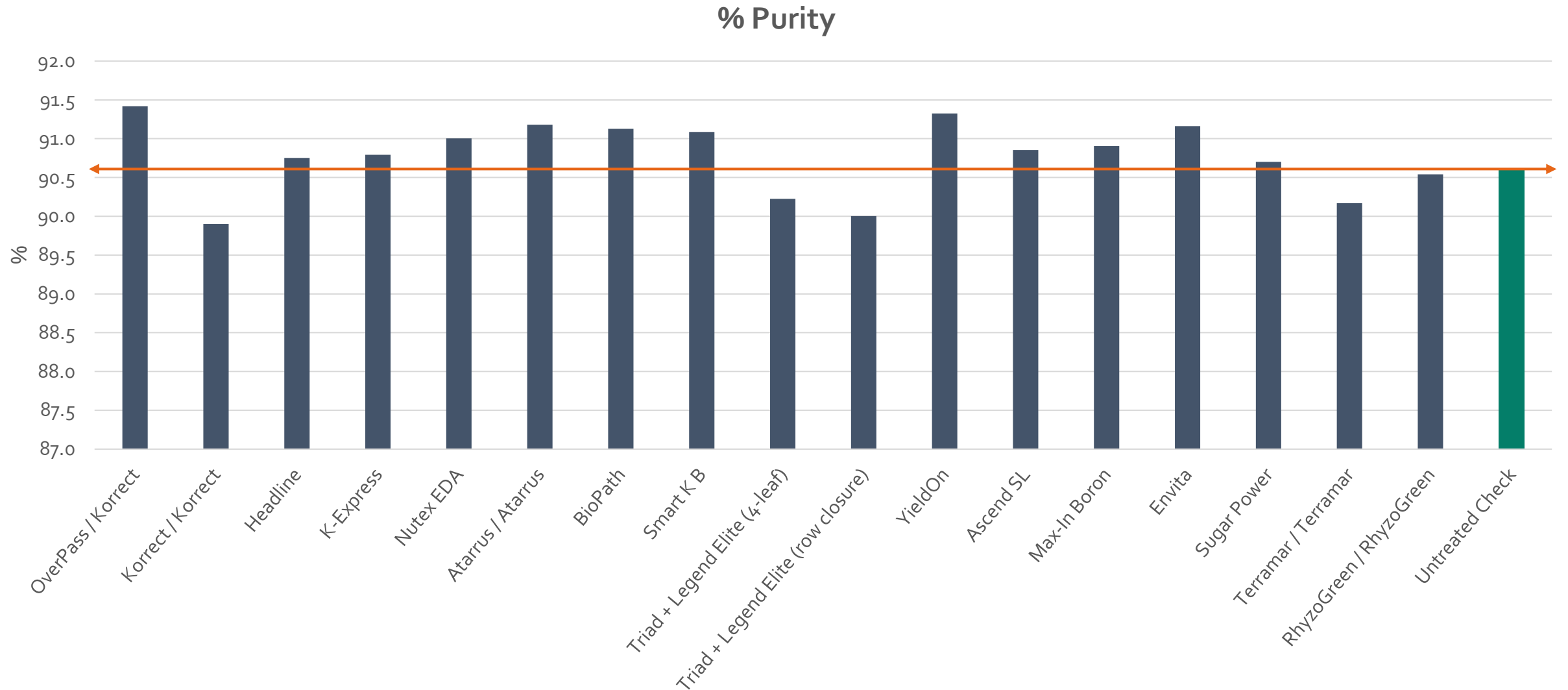


% Sugar



Quality Enhancement

LSD (p=0.10): NS
CV: 1.28

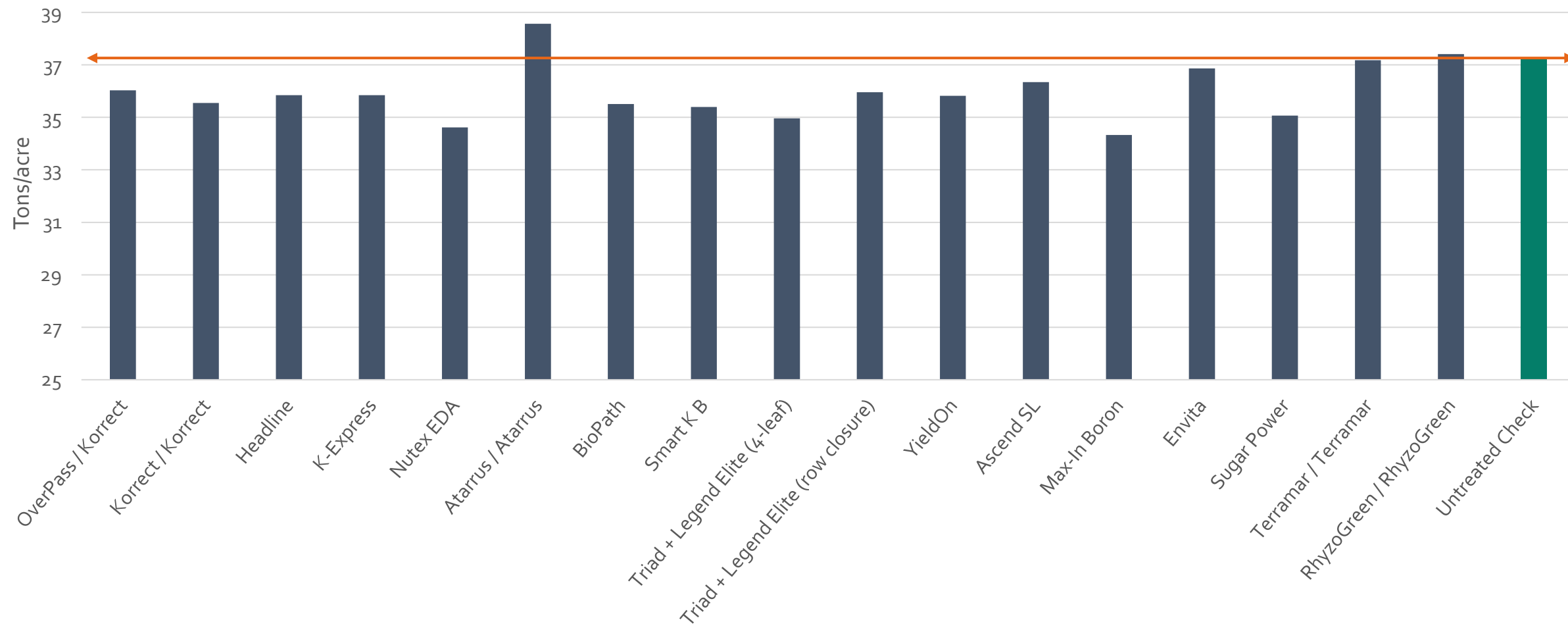


Quality Enhancement

LSD (p=0.10): NS
CV: 8.52



Root Yield

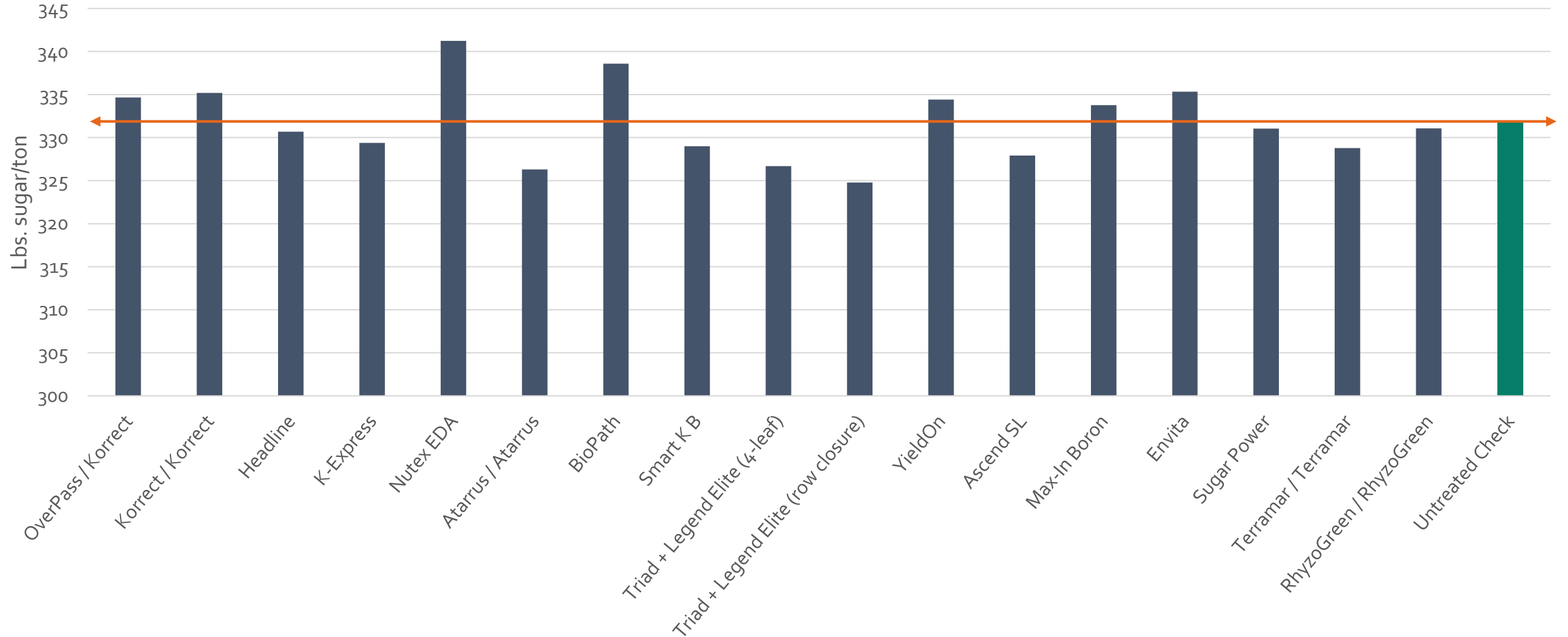


Quality Enhancement

LSD (p=0.10): NS
CV: 4.09



Recoverable Sugar per Ton



Quality Enhancement



LSD (p=0.10): NS
CV: 8.29

Recoverable Sugar per Acre

