

# Trial Info.

- Planted: April 29, 2021
- Harvested: September 26, 2021
- Location: Sec. 32, NE ¼; North Ottawa Twp., Grant County
- Variety: BTS 7845
  
- Objective: Determine the effectiveness of an in-furrow fertilizer treatment at planting relating to sugarbeet yield and quality.



# Treatment List

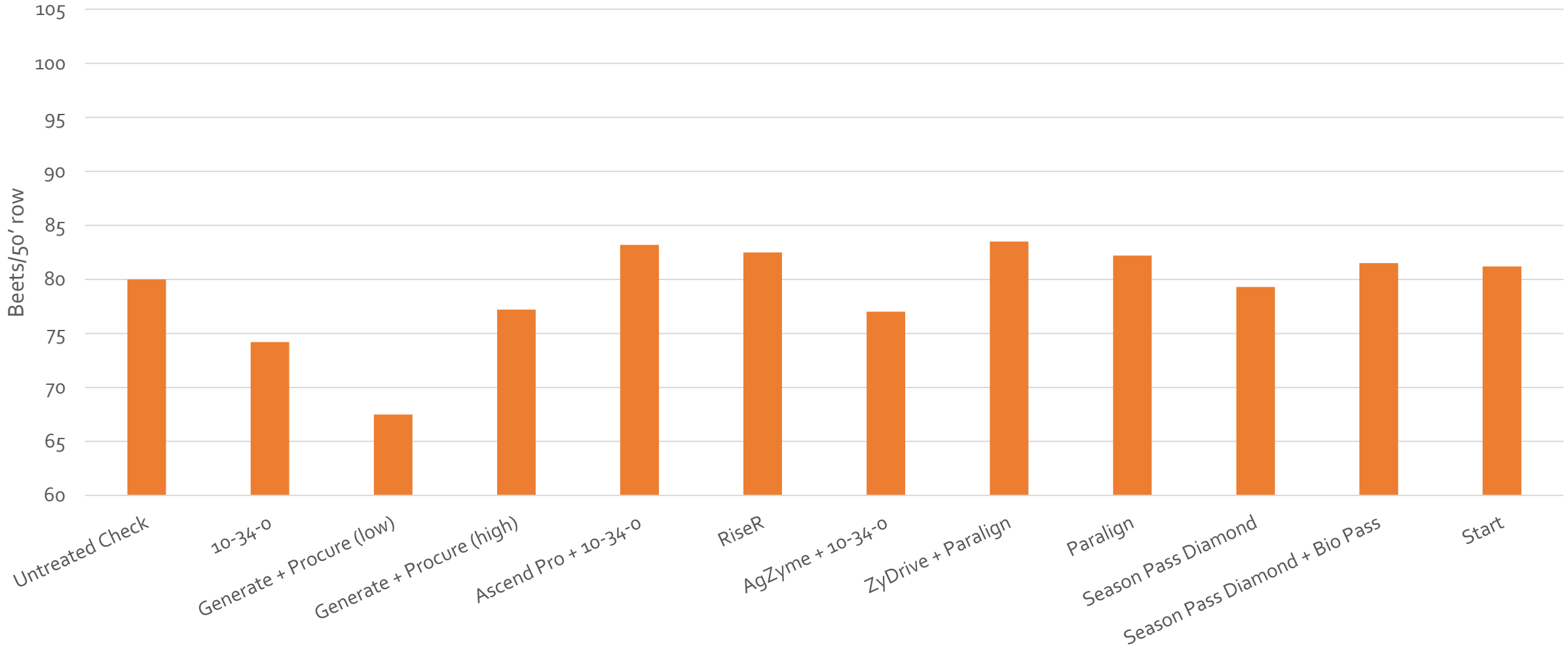
Product	Rate
10-34-0	3 gal/a
Generate + Procure	1 pt/a + 1 pt/a
Generate + Procure	1 pt/a + 2 pt/a
Ascend Pro + 10-34-0	4.7 fl oz/a + 3 gal/a
RiseR	3 gal/a
AgZyme + 10-34-0	19.2 fl oz/a + 3 gal/a
ZyDrive + Paralign	4 qt/a + 3 gal/a
Paralign	3 gal/a
Season Pass Diamond	5 gal/a
Season Pass Diamond + Bio Pass	5 gal/a + 1 pt/a
Start	0.75 oz/a

# Starter Fertilizer



LSD (p=0.10): NS  
CV: 12.52

Stand Count ~ May 17, 2021

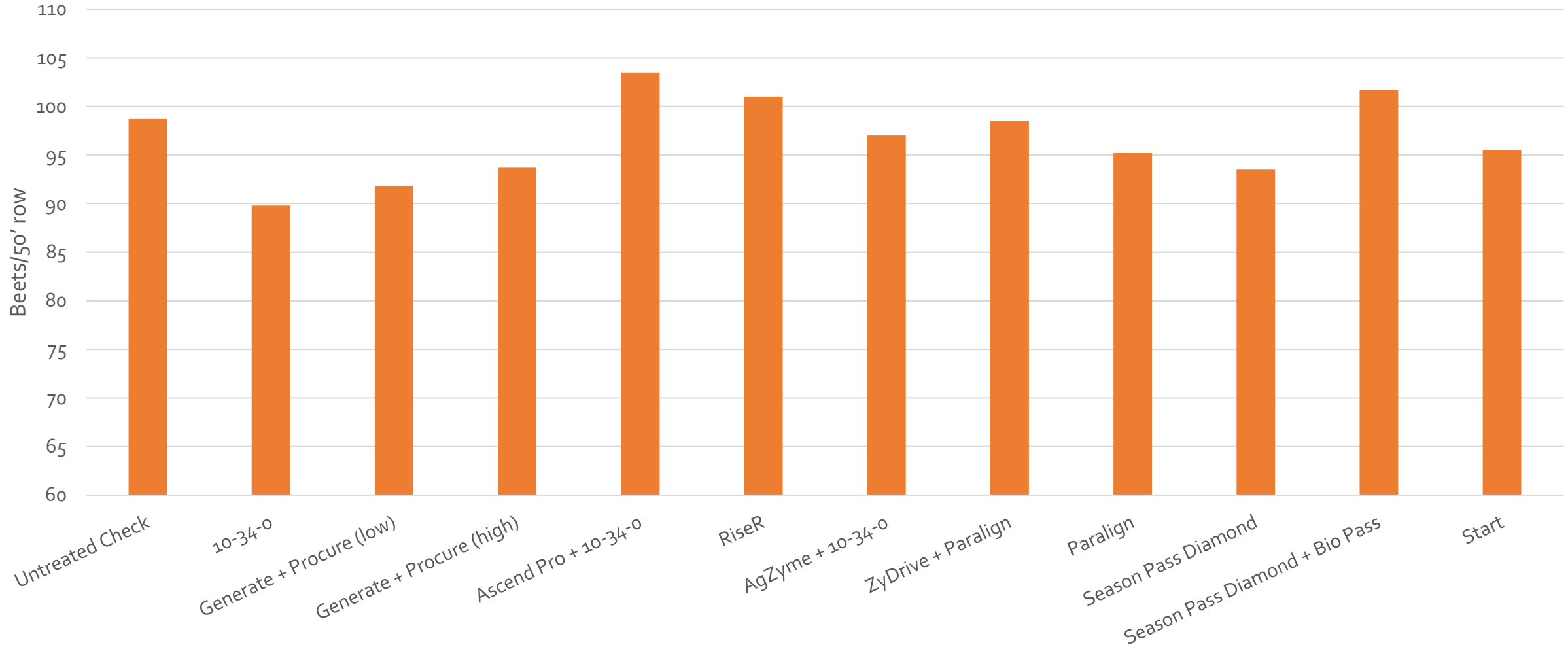


# Starter Fertilizer



LSD (p=0.10): NS  
CV: 9.85

Stand Count ~ May 26, 2021

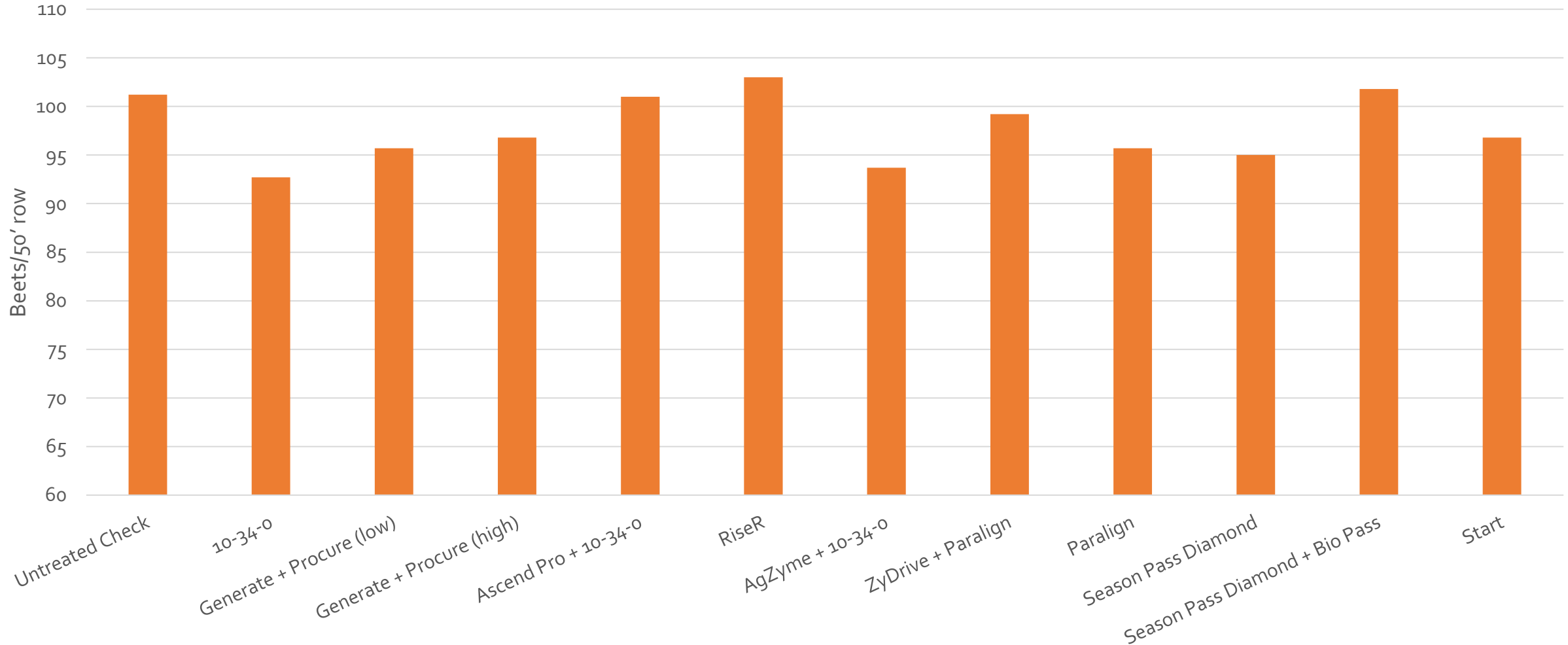


# Starter Fertilizer



LSD (p=0.10): NS  
CV: 9.18

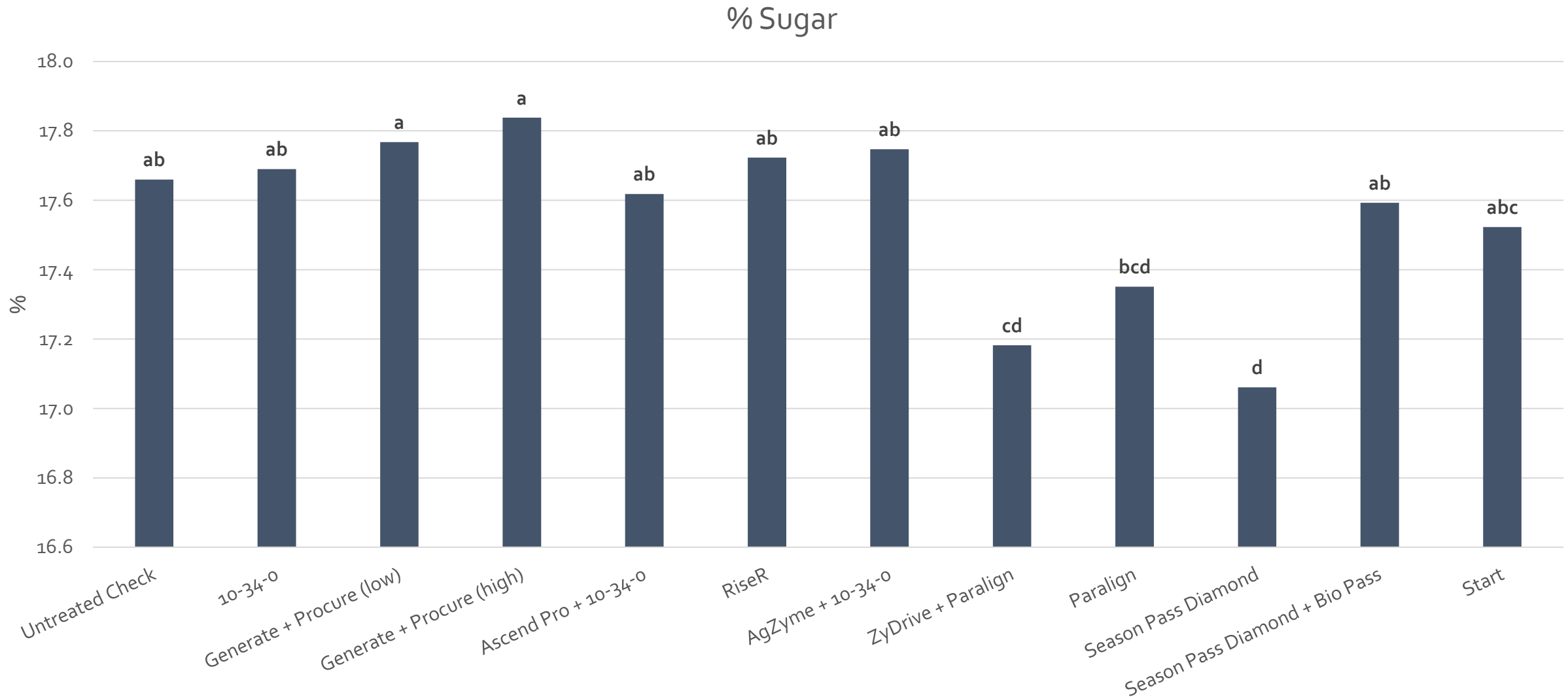
Stand Count ~ June 3, 2021



# Starter Fertilizer



LSD (p=0.10): 0.41  
CV: 2.41

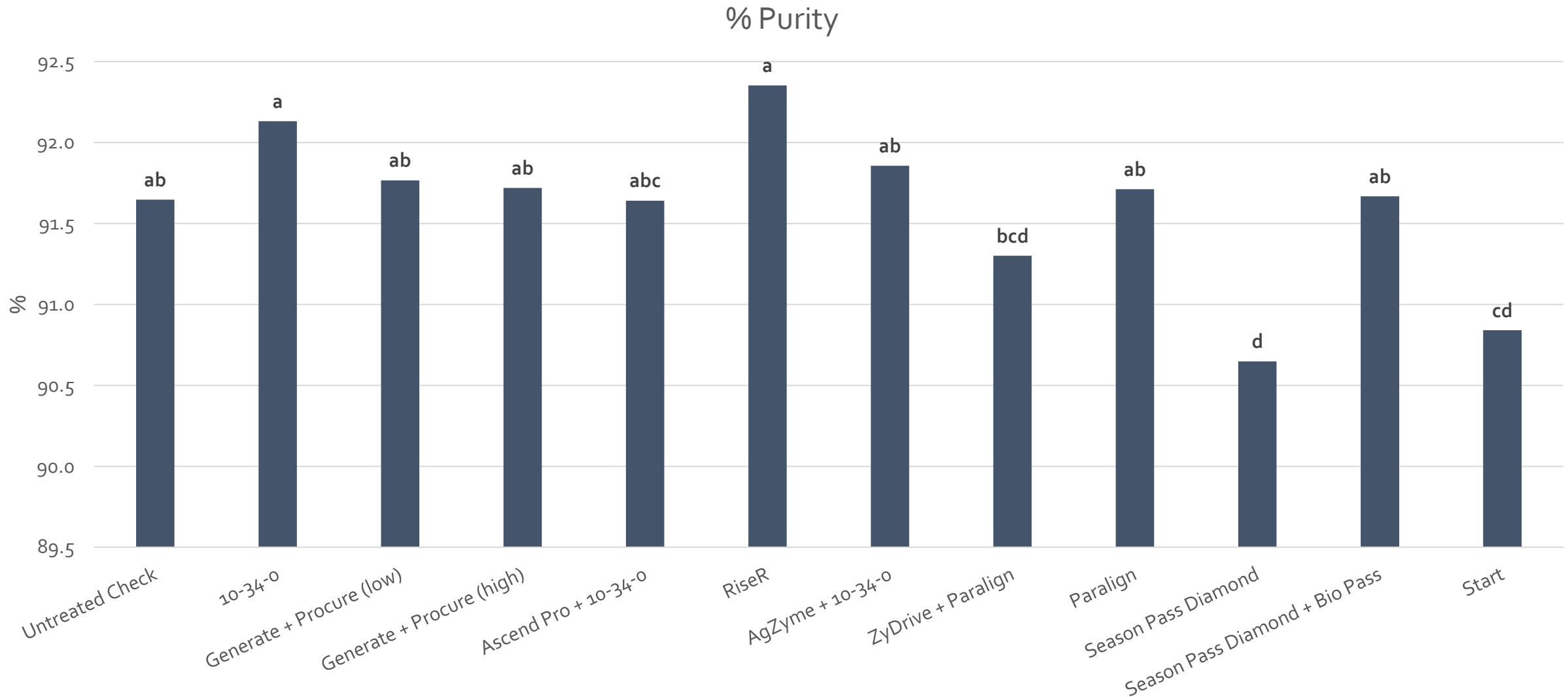


\*Treatments with the same letter are not statistically different\*

# Starter Fertilizer



LSD (p=0.10): 0.80  
CV: 0.91



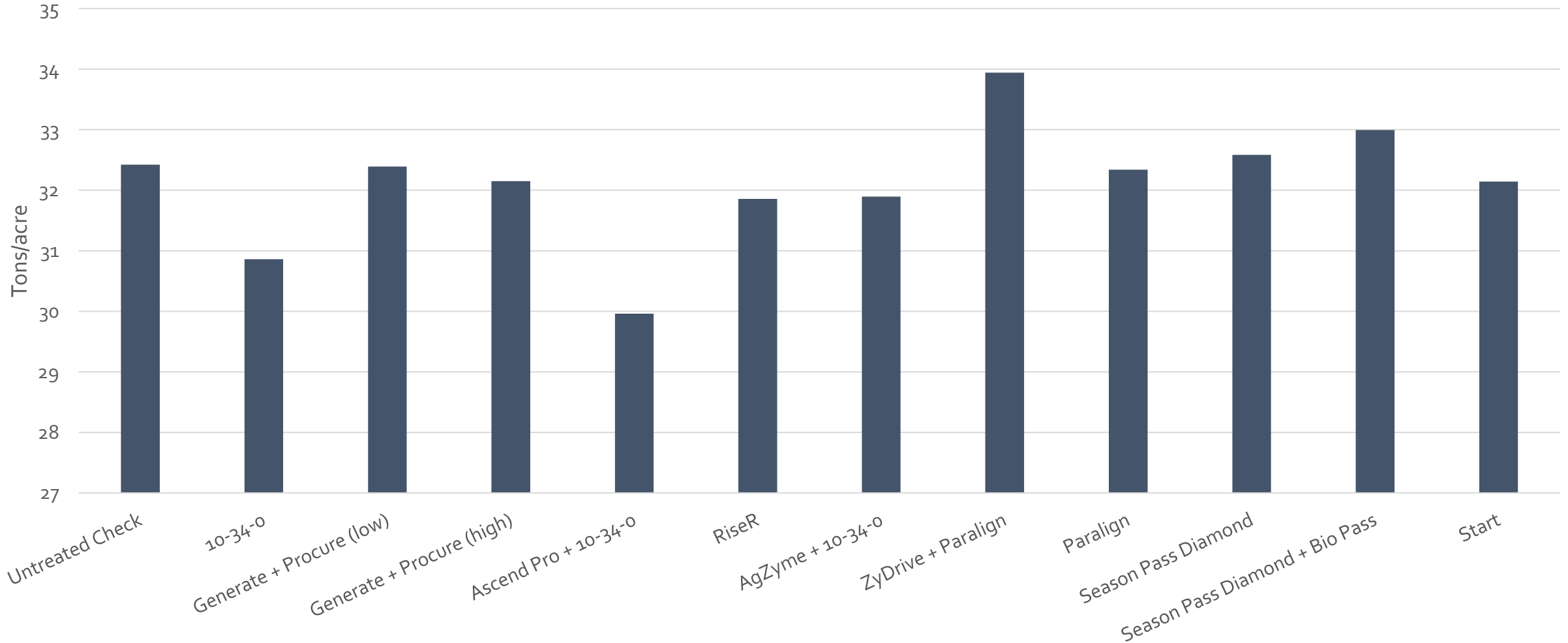
\*Treatments with the same letter are not statistically different\*

# Starter Fertilizer



LSD (p=0.10): NS  
CV: 8.97

## Root Yield



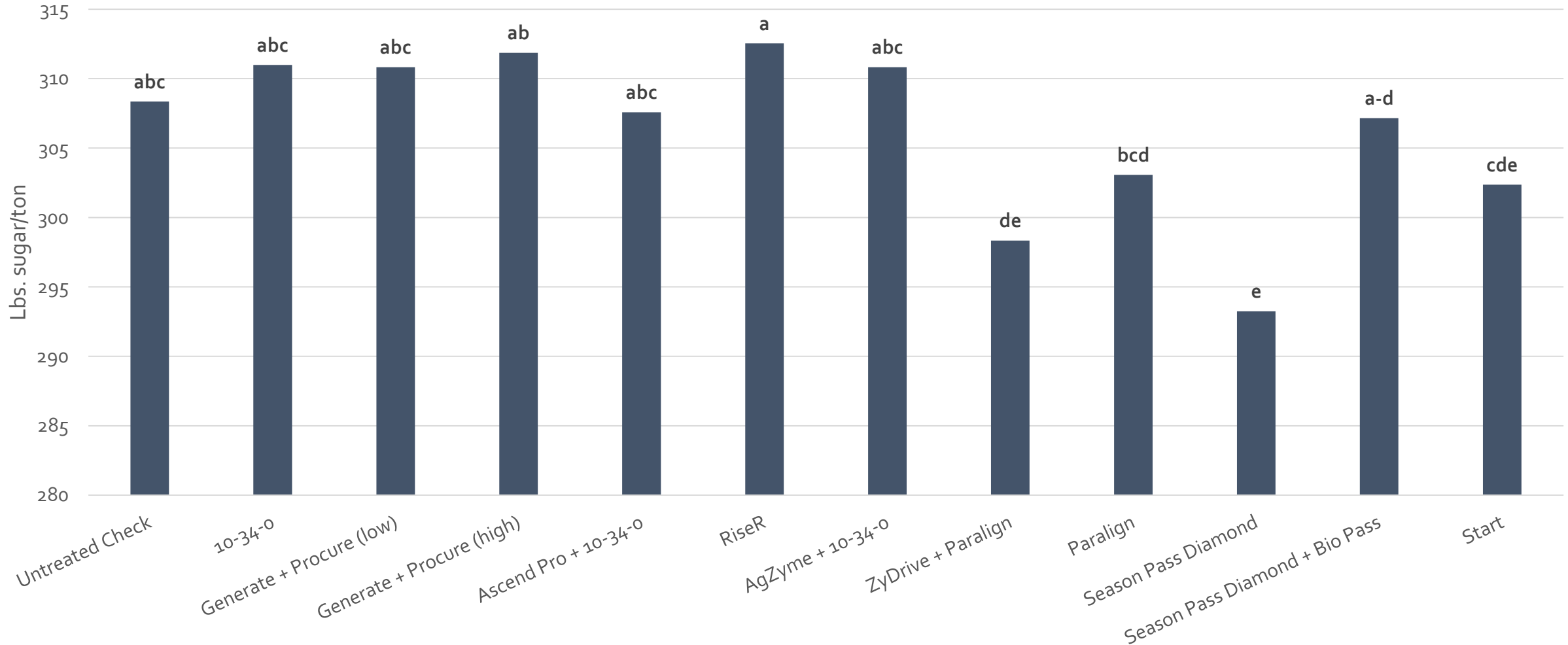


# Starter Fertilizer



LSD (p=0.10): 9.20  
CV: 3.11

## Recoverable Sugar per Ton



\*Treatments with the same letter are not statistically different\*

# Starter Fertilizer



LSD (p=0.10): NS  
CV: 9.36

## Recoverable Sugar per Acre

