

# South Shore Veggie Trials

2019/2020 Preliminary Results

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**United States Department of Agriculture**  
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# Trials

- Variety trial of green beans, broccoli, potatoes, carrots
- Tasting of the same frozen veggies (plus squash) at 1, 3, and 6 months
- Four locations (River Road, Great Oak, Northcroft, Yoman)

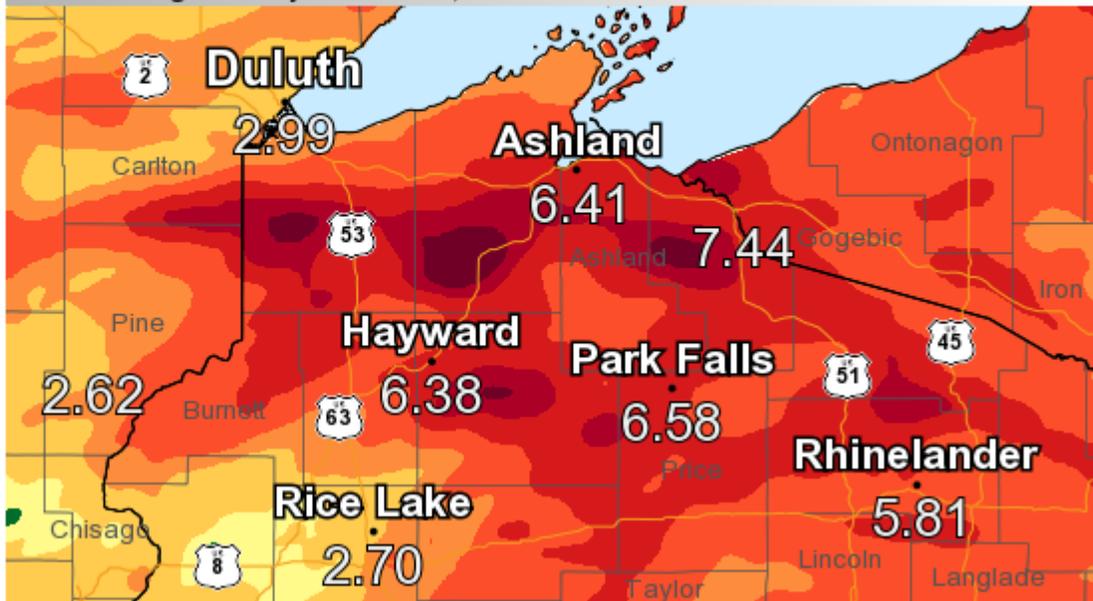
# Observed Precipitation



Valid Ending Monday June 18th, 2018 at 10 AM CDT

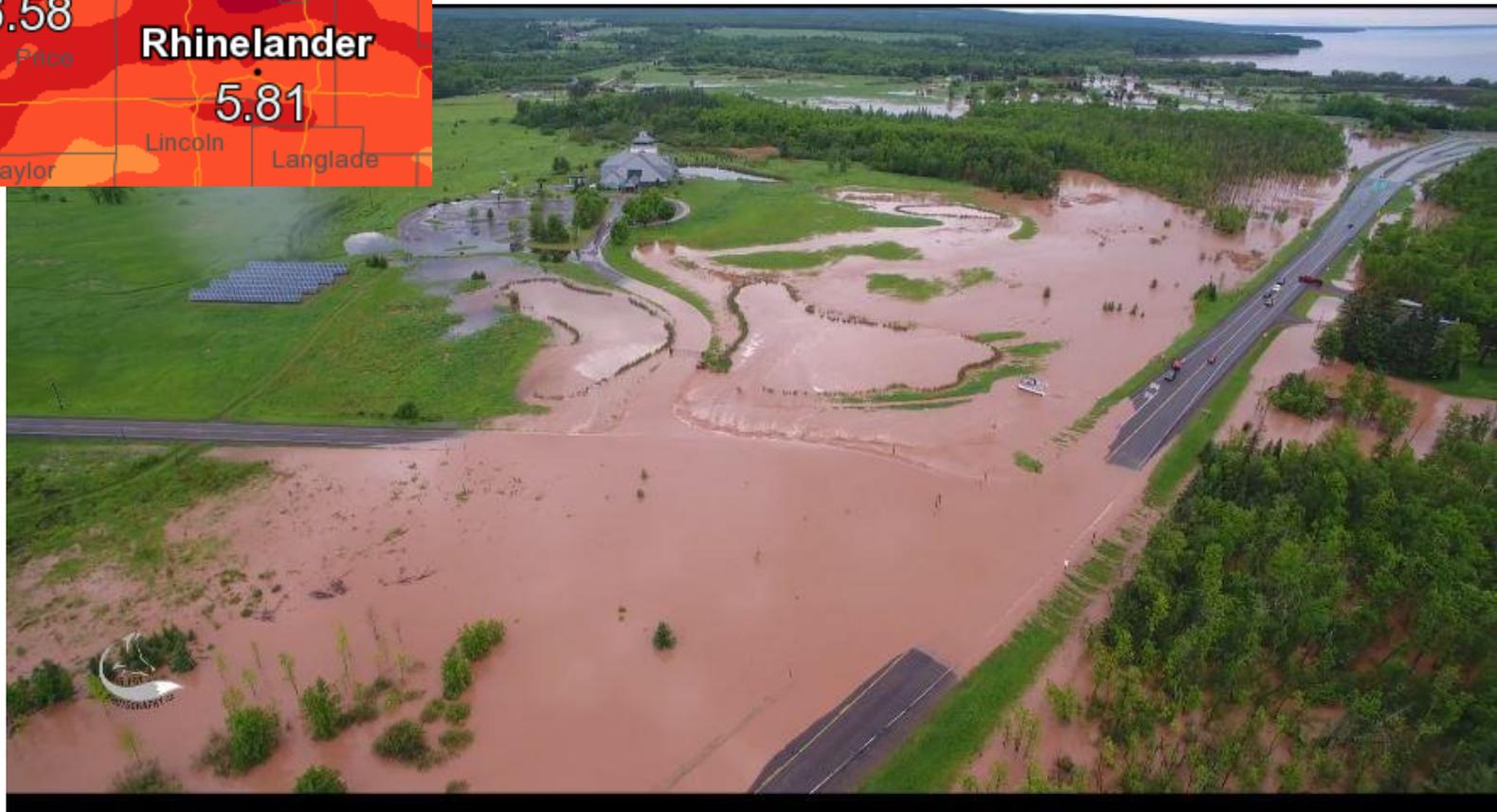
- Up to 0.1 inch
- 0.1 to 0.25 inches
- 0.25 to 0.5 inches
- 0.5 to 1.0 inches
- 1.0 to 1.5 inches
- 1.5 to 2.0 inches
- 2.0 to 3.0 inches
- 3.0 to 4.0 inches
- 4.0 to 6.0 inches
- 6.0 to 8.0 inches
- 8.0 to 10.0 inches
- 10.0 to 15.0 inches
- 15.0 to 20.0 inches
- 20.0 to 30.0 inches
- 30.0 to 50.0 inches

Graphic Created  
June 18th, 2018  
10:44 AM CDT



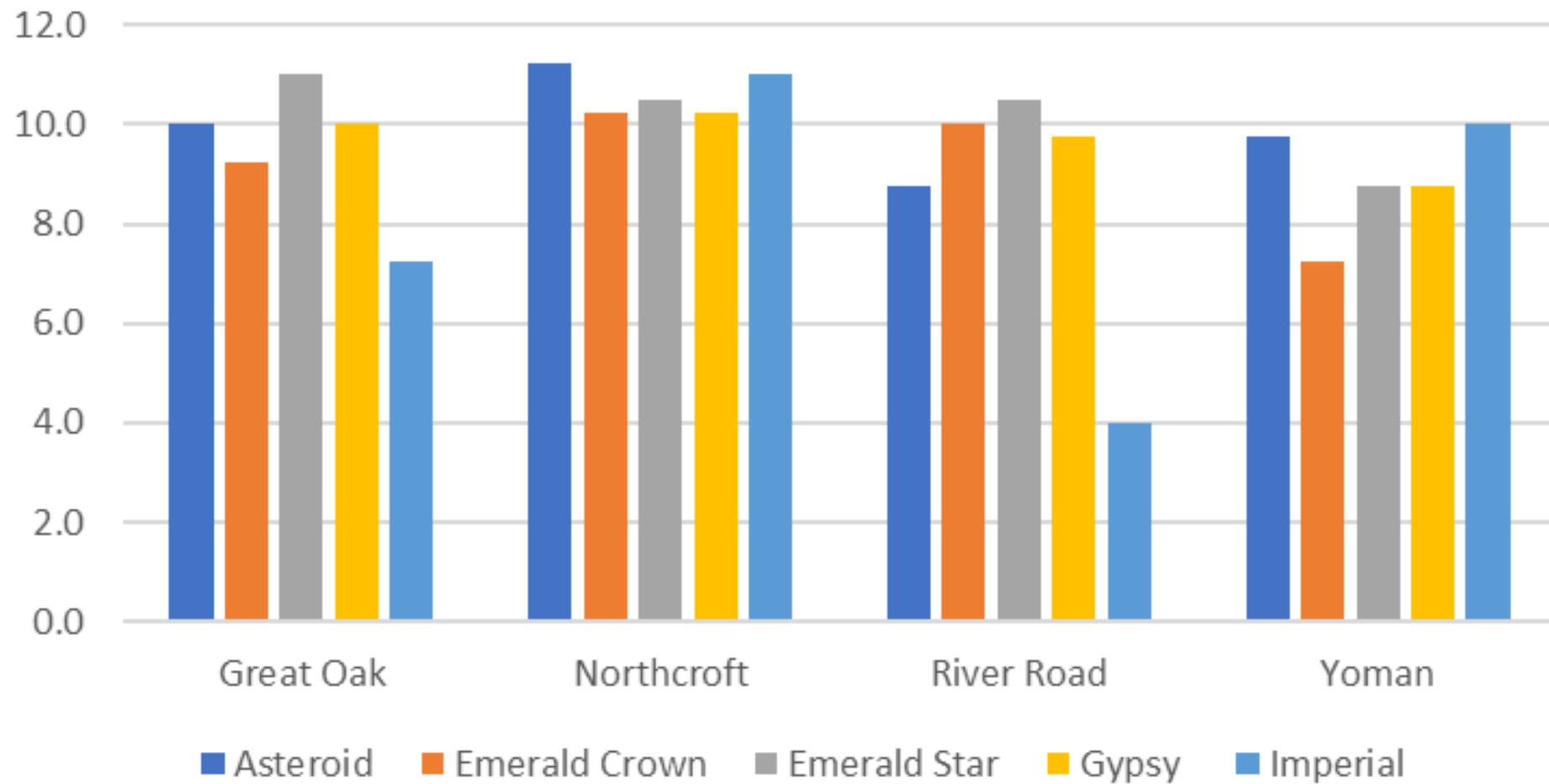
Potatoes washed or rotted in 2018

2019 was a banner year, wet, but good

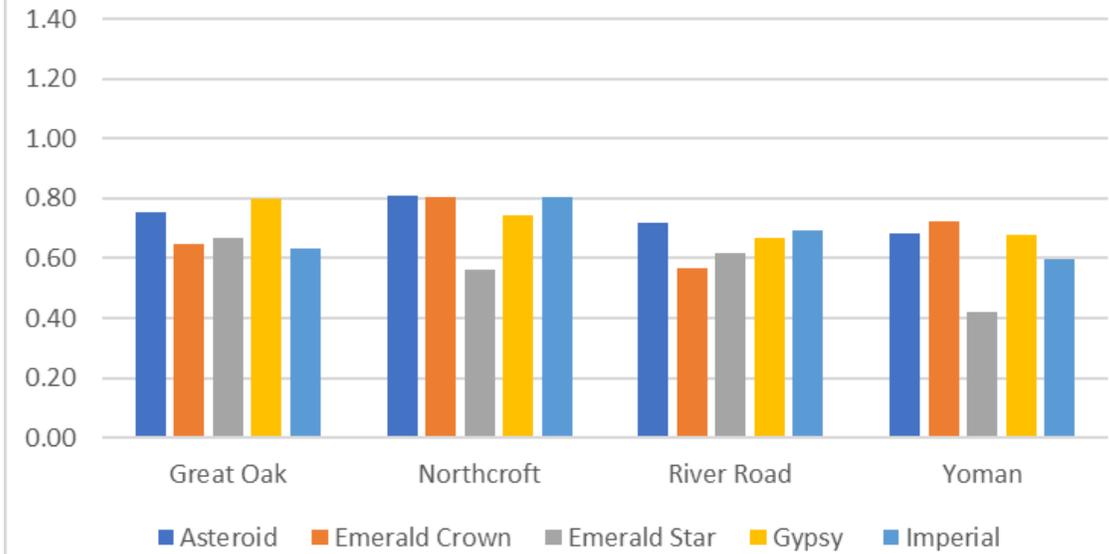


Broccoli

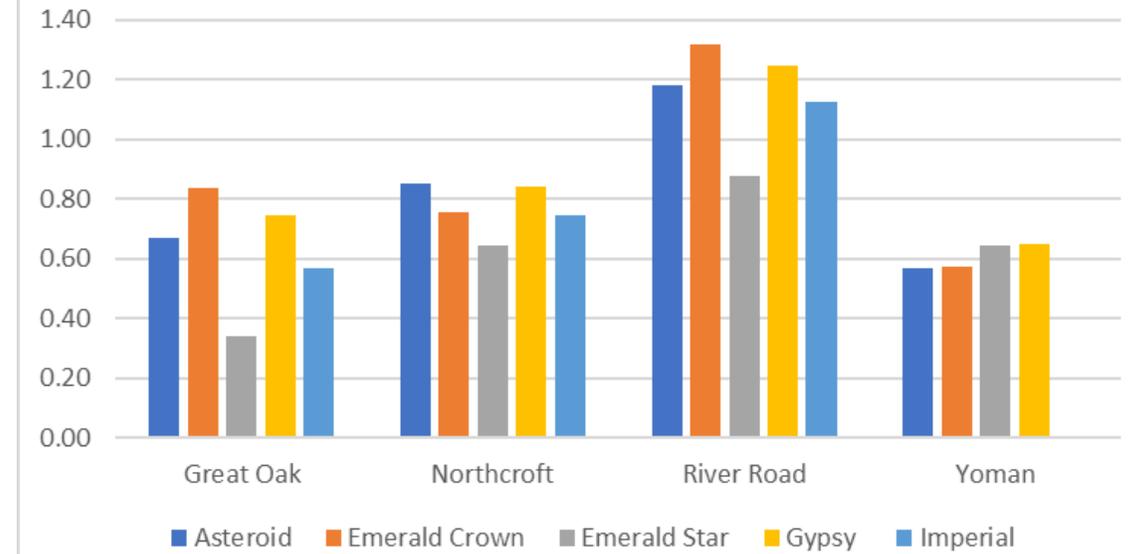
## 2019 Broccoli Plants/Plot



2019 Average Head Size (lbs)



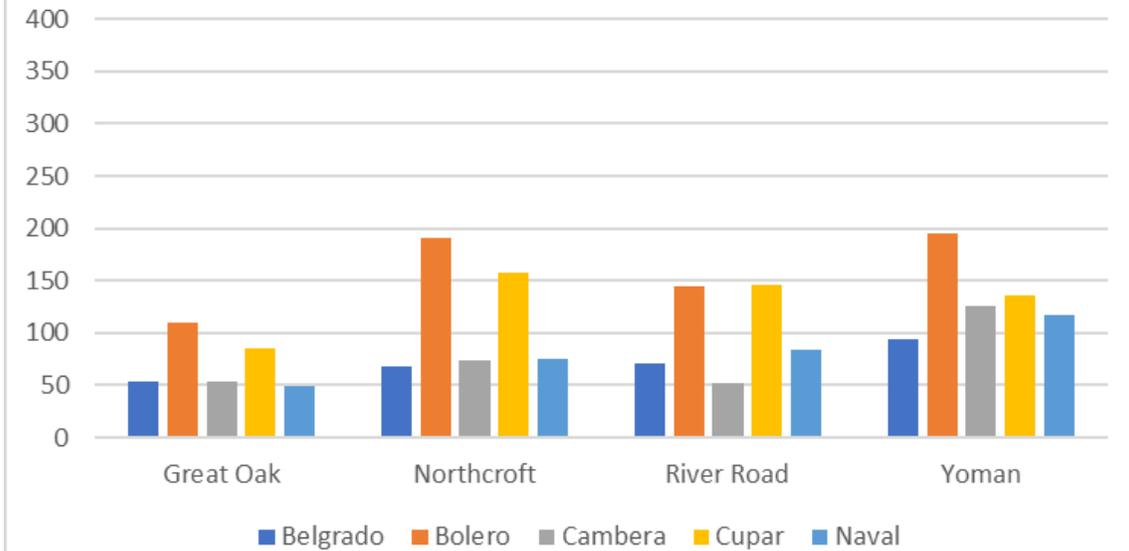
2018 Average Head Size (lbs)



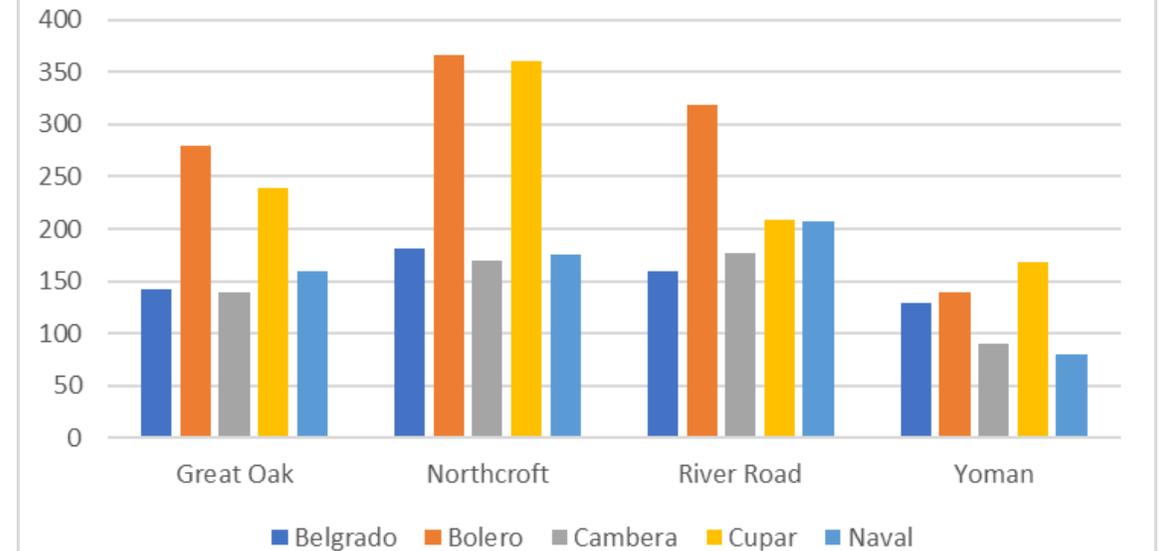
# Broccoli

Carrots

2018 Total Number Harvested

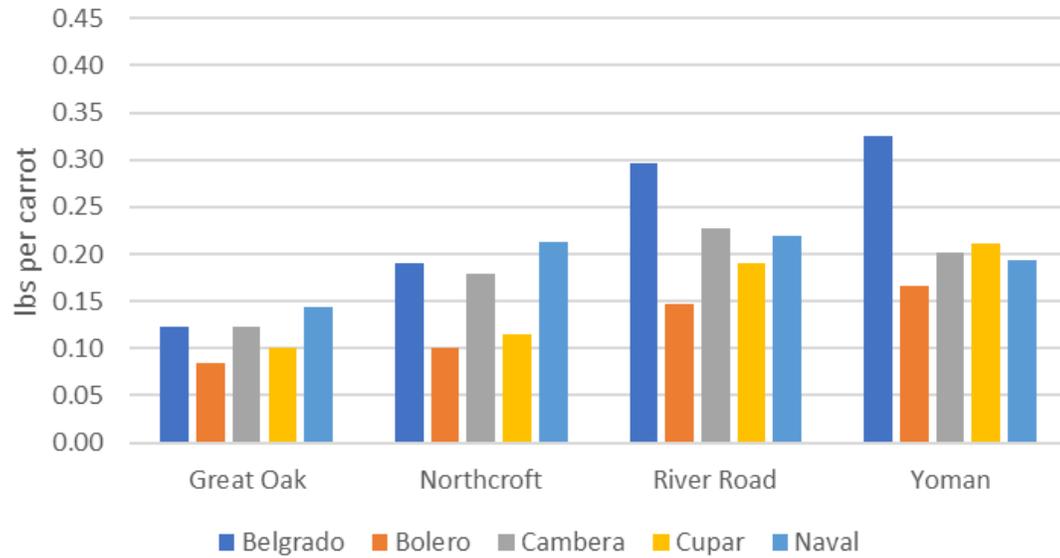


2019 Total Number Harvested

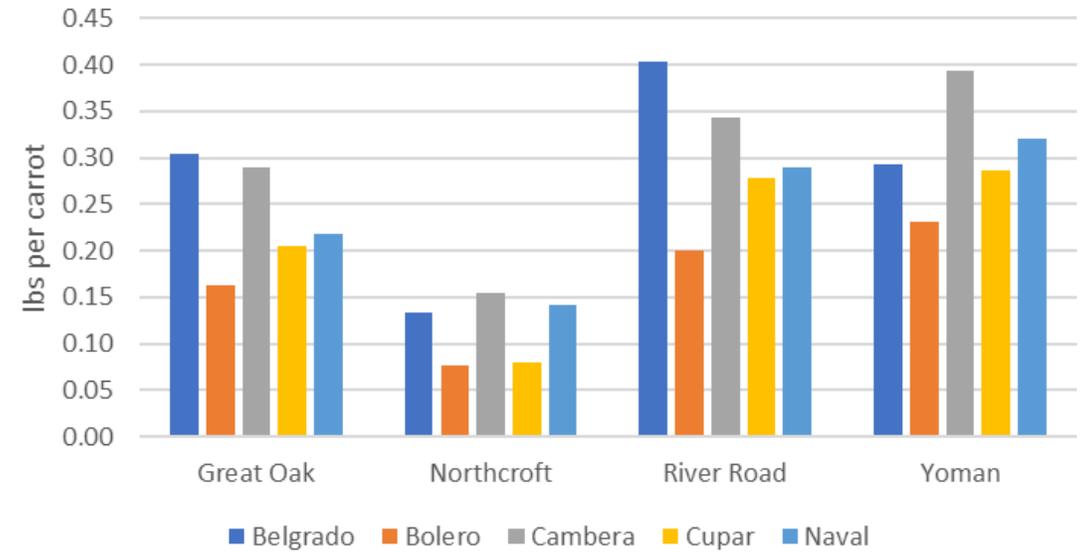


CARROTS - # Harvested

### 2018 Average Carrot Weight

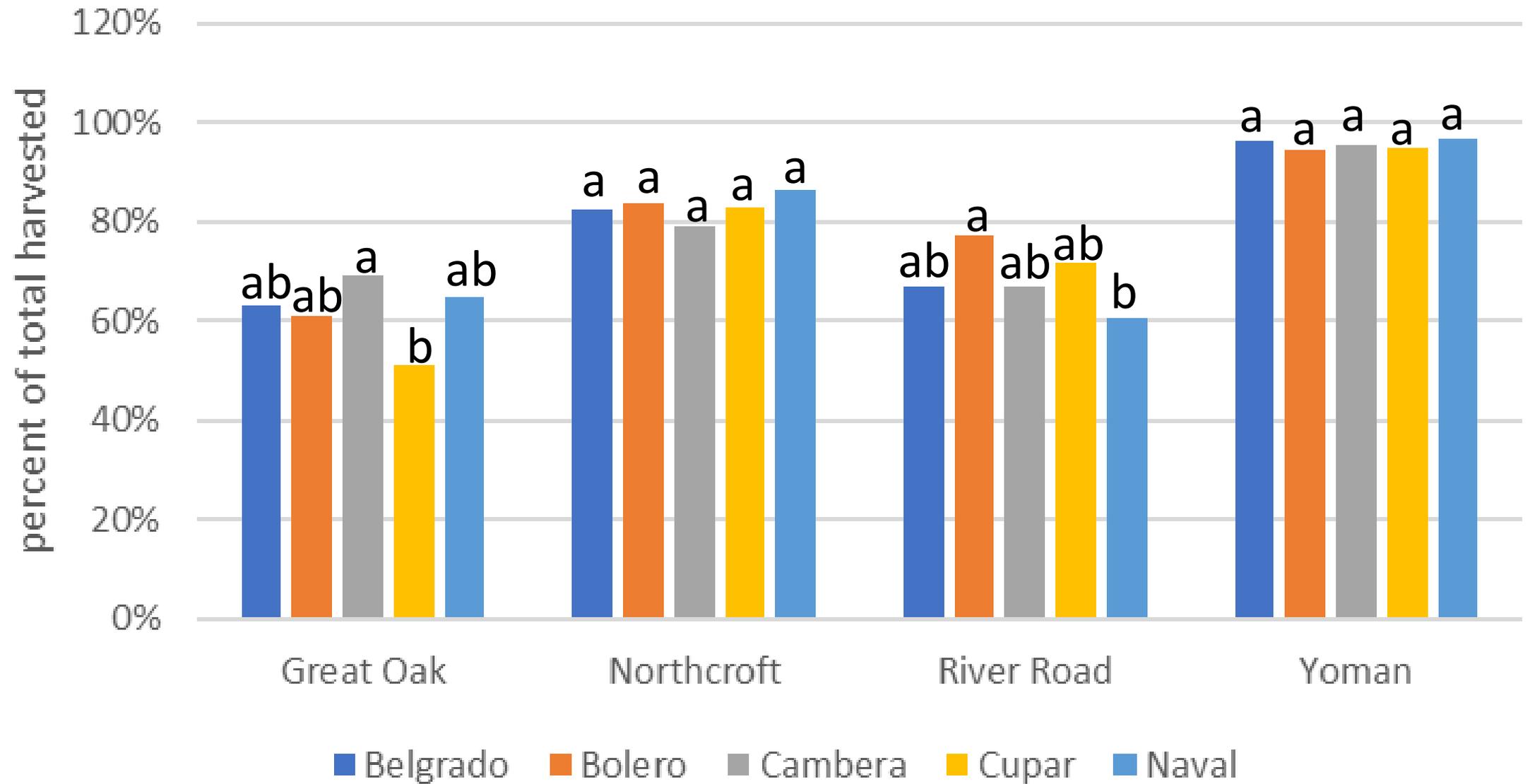


### 2019 Average Carrot Weight



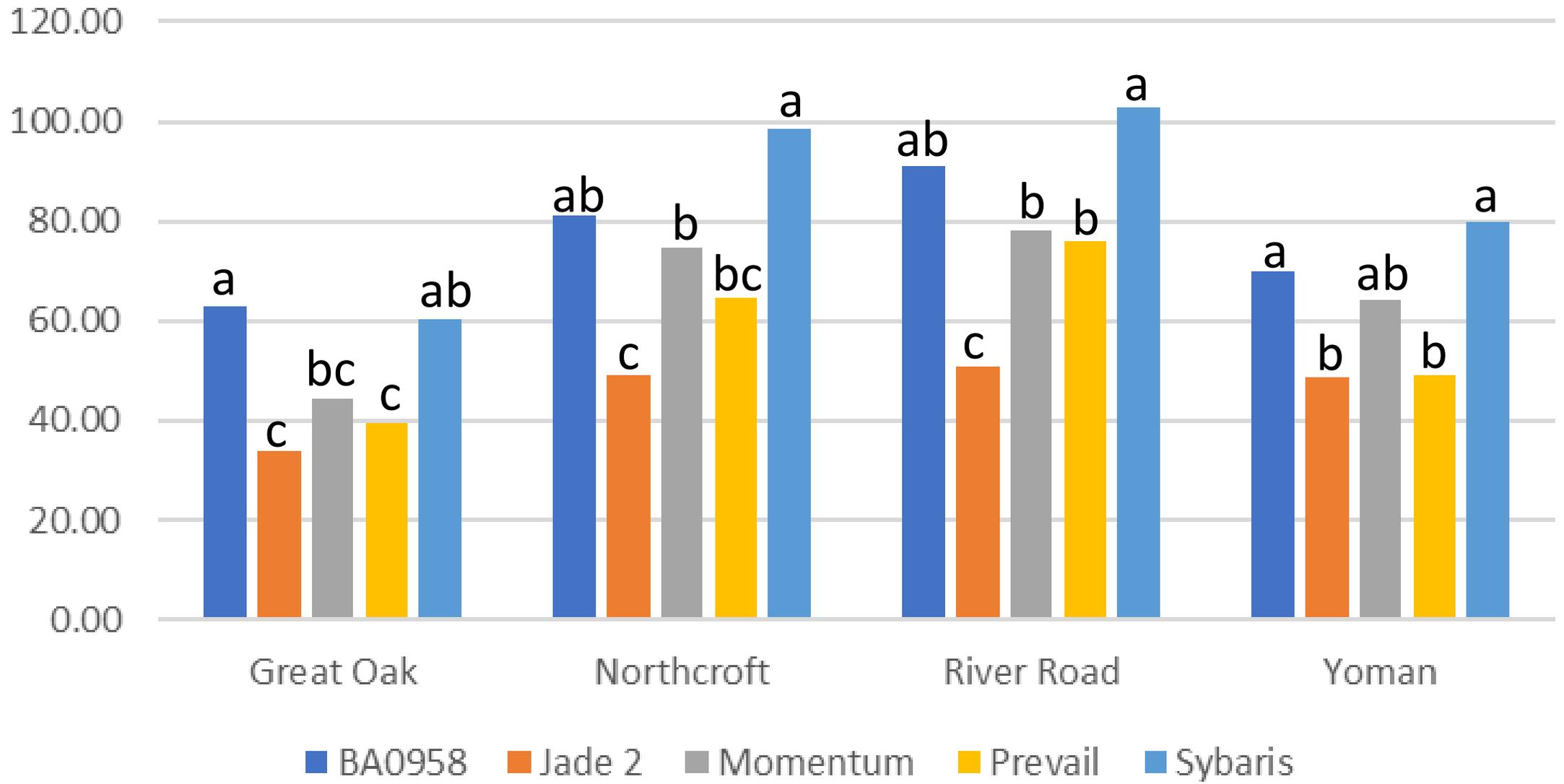
# CARROTS – Ave Carrot Weight

# 2018 % Merchantable

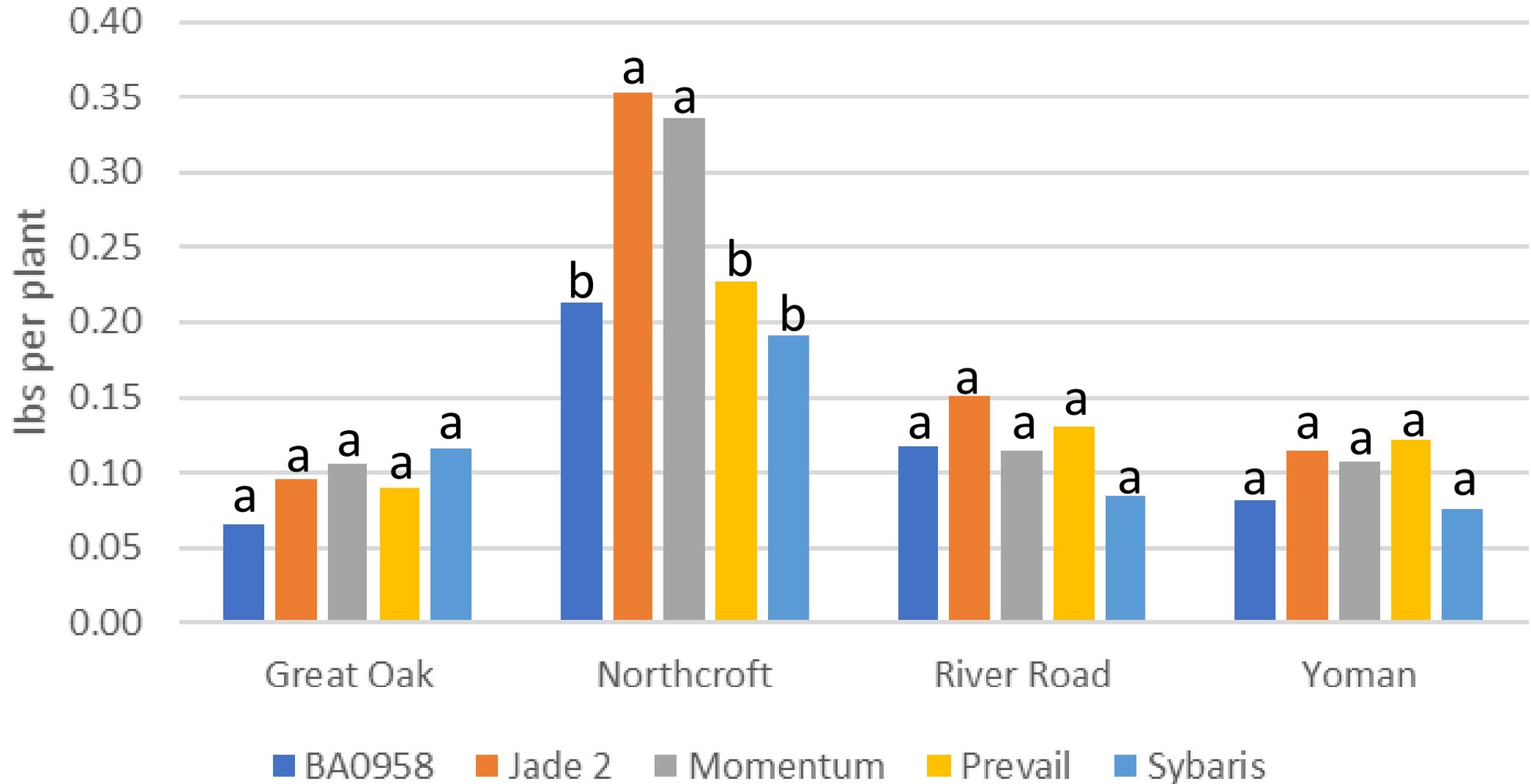


Green Beans

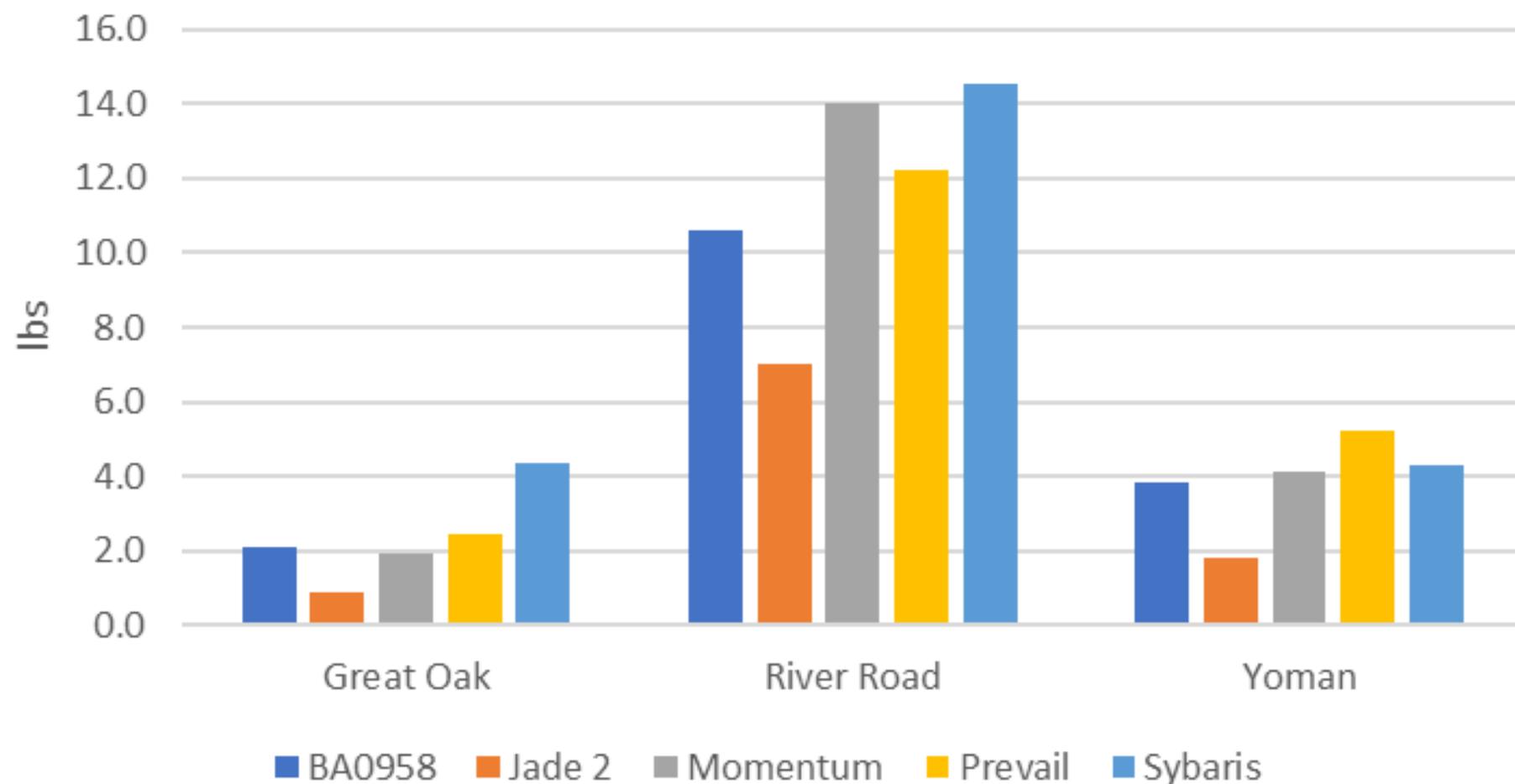
# Plants Per Plot



# Season Total Per Plant Green Bean Yields

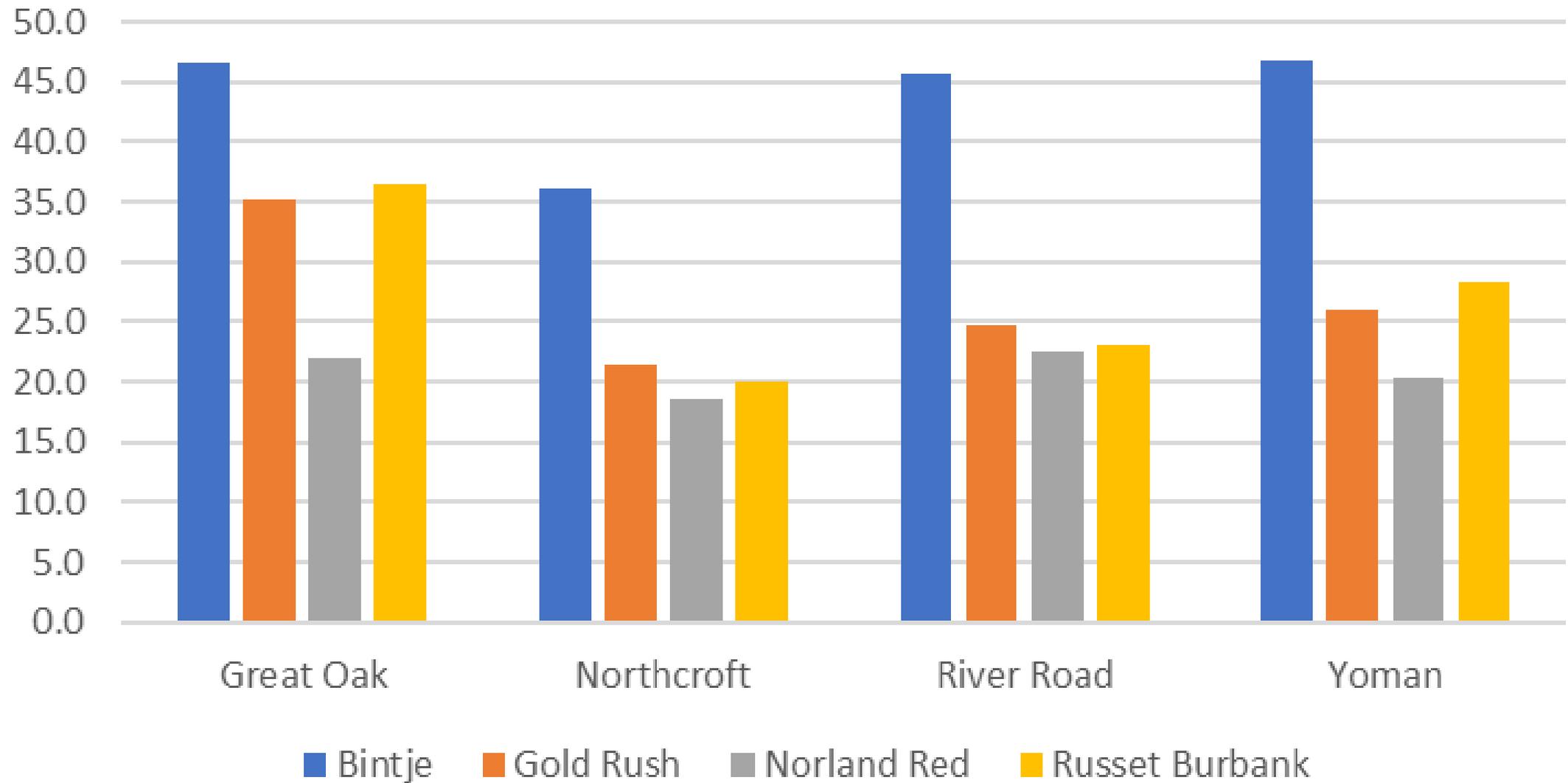


## 2019 Season Total Green Bean Yields

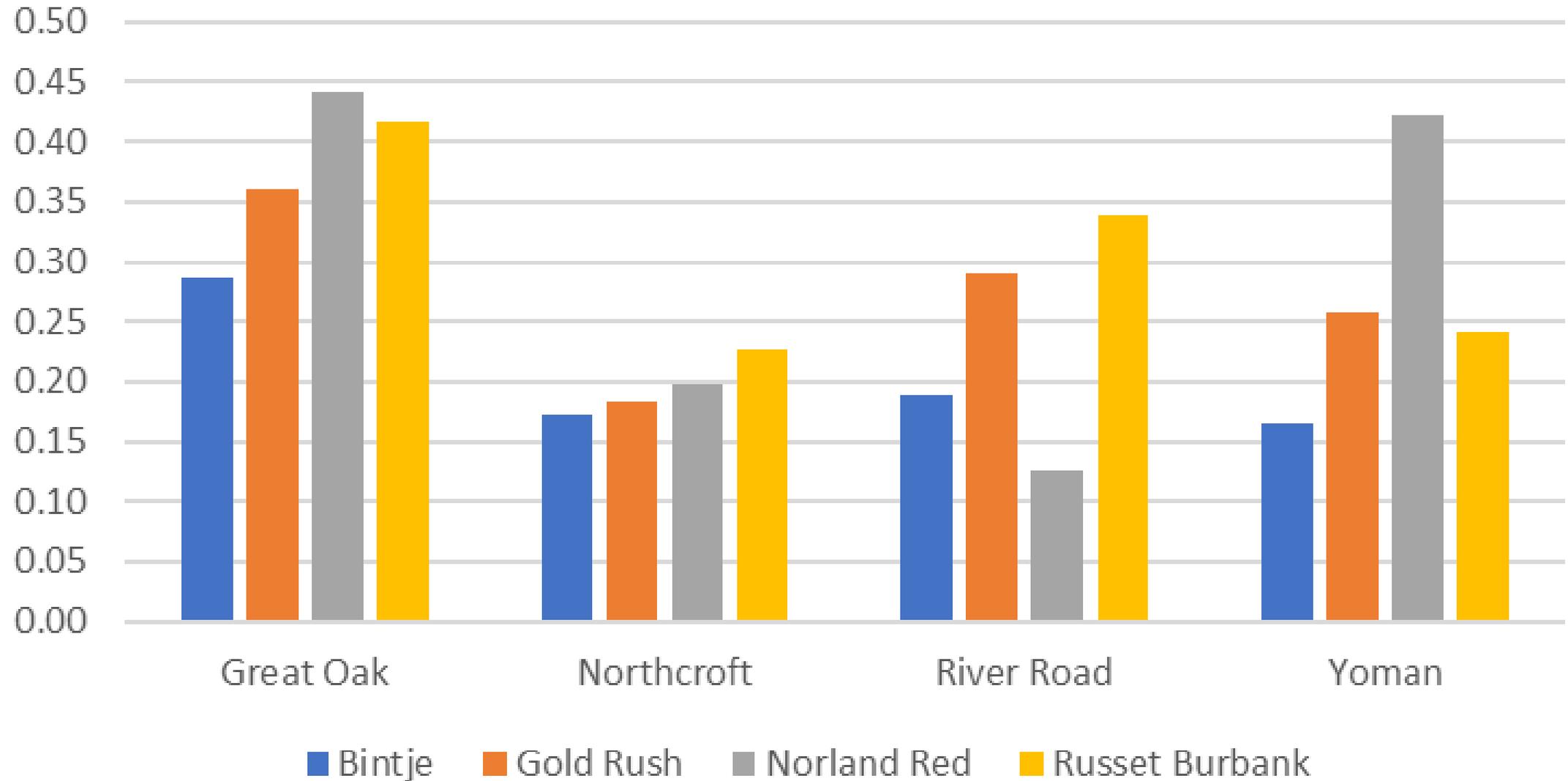


Potatoes

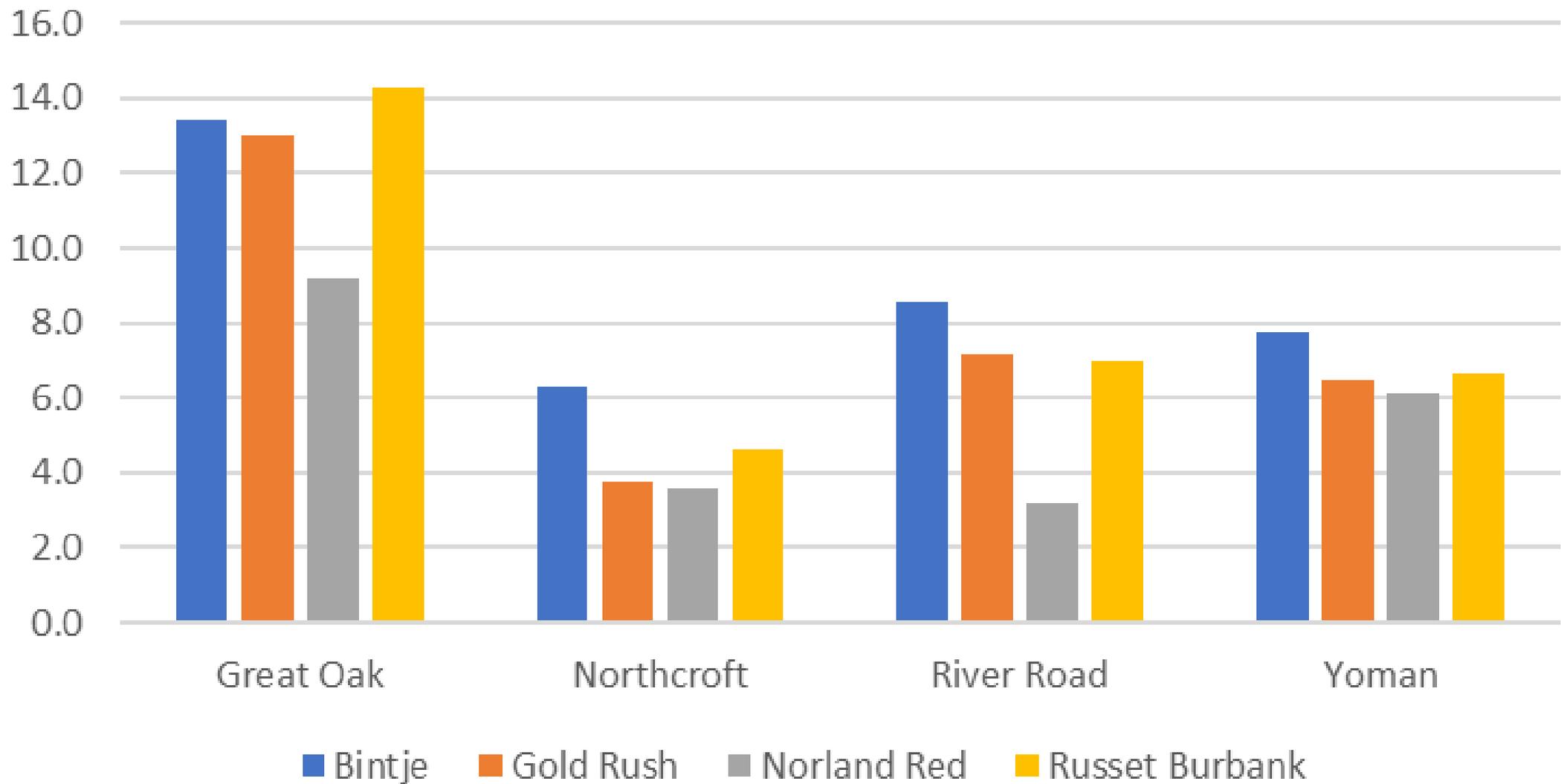
## 2019 Ave Number of Tubers/Plot



## 2019 Average Tuber Weight (lbs)



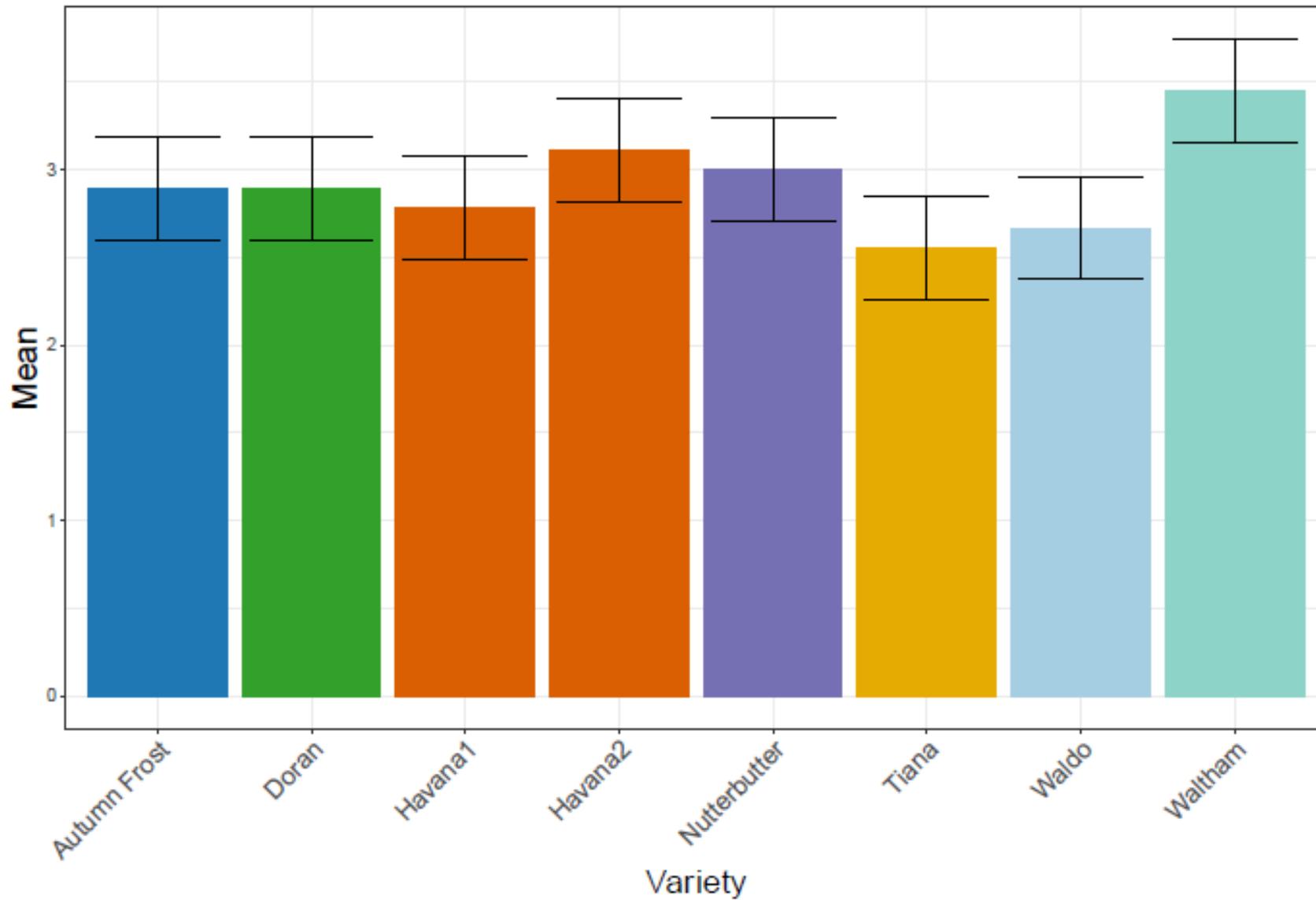
## 2019 Potato Yields (lbs/plot)



# Tasting Trials



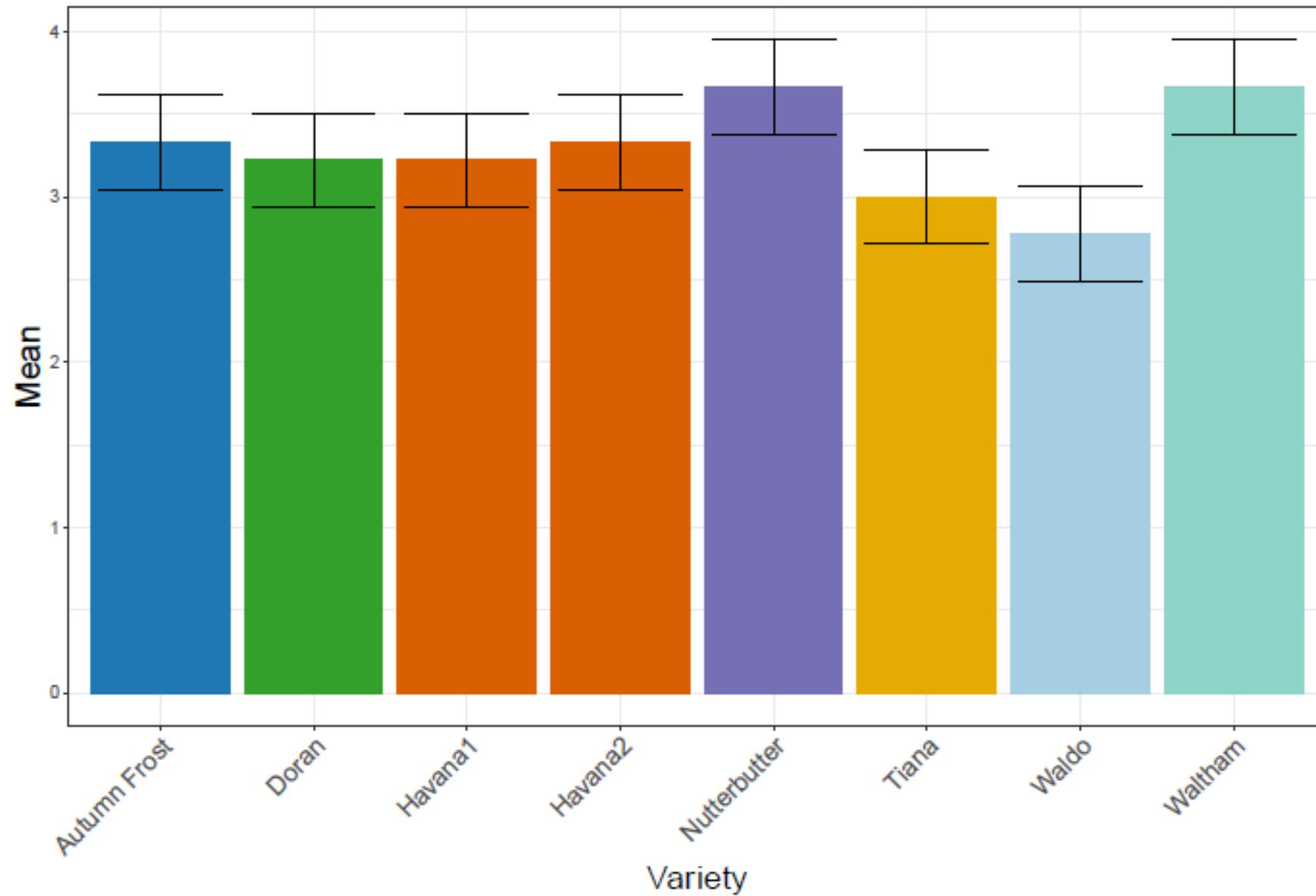
# Squash SWEETNESS



Color / Market Class

Autumn Frost	Havana1	Nutterbutter	Waldo
Doran	Havana2	Tiana	Waltham

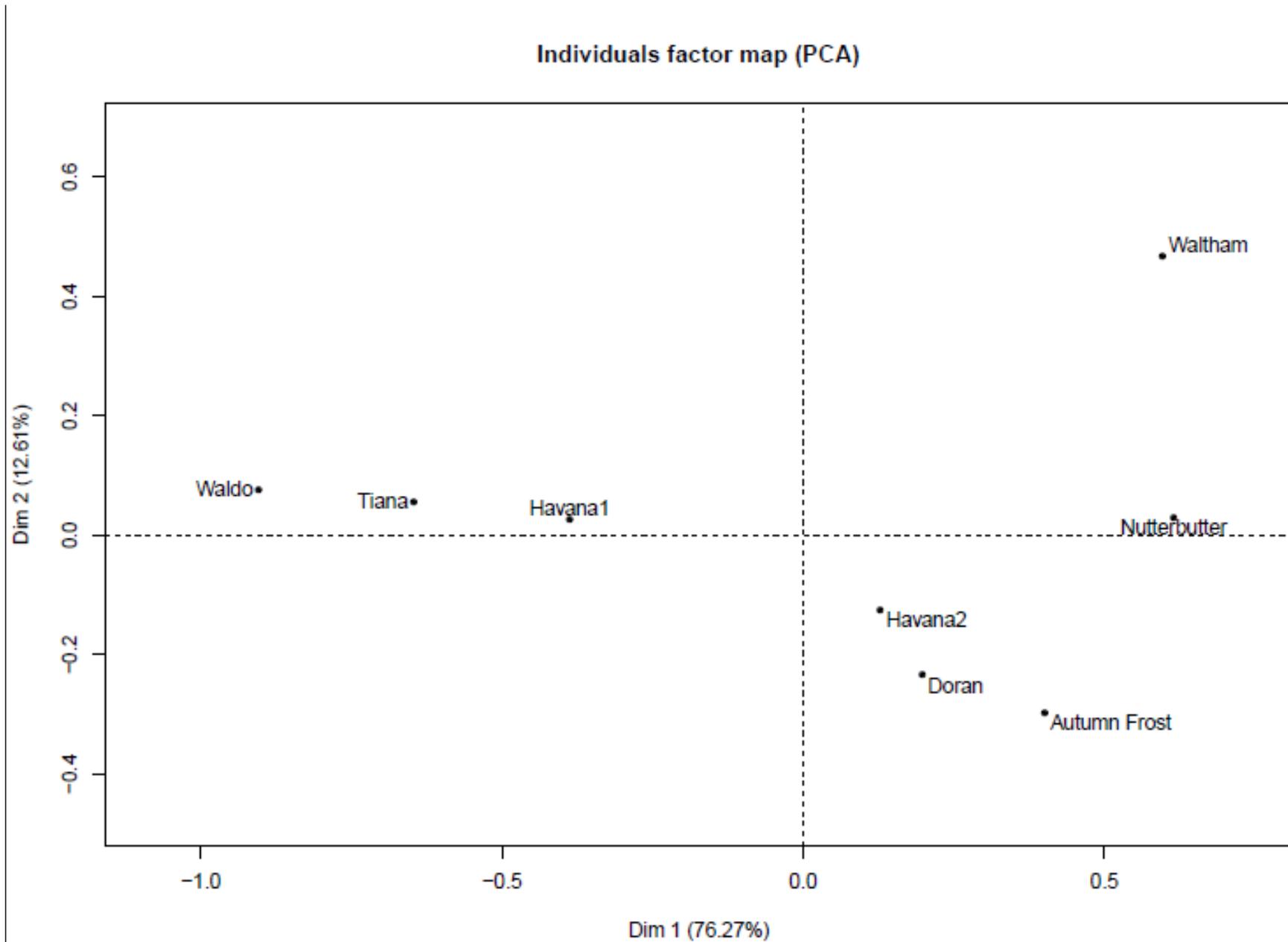
# Squash OVERALL.FLAVOR



Color / Market Class

Autumn Frost	Havana1	Nutterbutter	Waldo
Doran	Havana2	Tiana	Waltham

# PCA Squash Flavor



Variables factor map (PCA)

