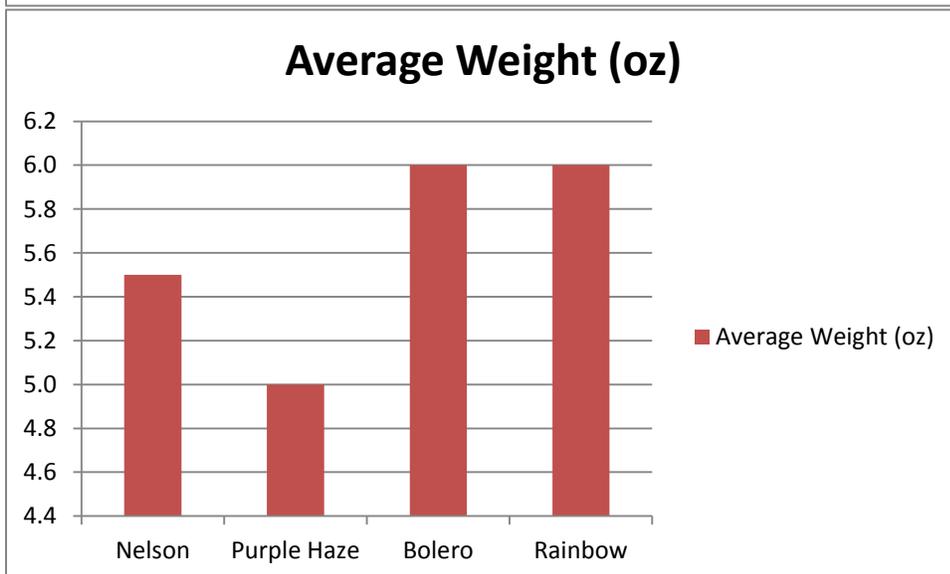
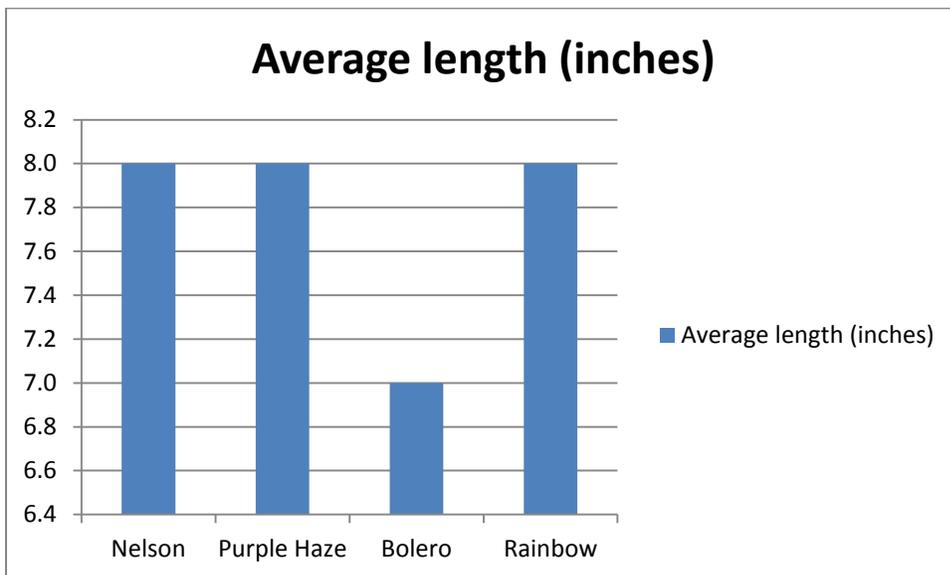


2015 Carrot Variety Trial Results

Methods/Procedures

Four varieties were selected for the trial; two more traditional varieties (Nelson and Bolero) and then two novelty varieties (Purple Haze and Rainbow). Bolero seed was sourced through Stokes Seeds, Inc. and the other varieties were sourced through Johnny's Seeds. The seed was pelletized. It was planted with an EarthWay planter using the carrot plate. Each variety was planted in a single row that was 100 feet long. Drip irrigation was used. The seeds were planted on June 3, 2015 and harvesting on October 5, 2015. After weighing and measuring randomly selected carrots located in the planting row, the average length and weights were recorded.

Results



While there was very little difference among the varieties in the length and weight, there were other characteristics that are valuable for growers to consider. The Nelson carrots were the most uniform in size. Purple Haze was the most variable in size. Purple Haze also had the lowest yield, which may be due to planting error or poor seed germination. Rainbow carrots were also variable in their size, but not as much as the Purple Haze. Nelson and Bolero had excellent yields that were very comparable to each other. Proper plant spacing on Bolero was very important. In areas where there was skips with the planter or low germination the carrots got very wide with not as much length, which may result in a marketing issue for market gardeners.

Bolero



Nelson



Purple Haze



Rainbow

