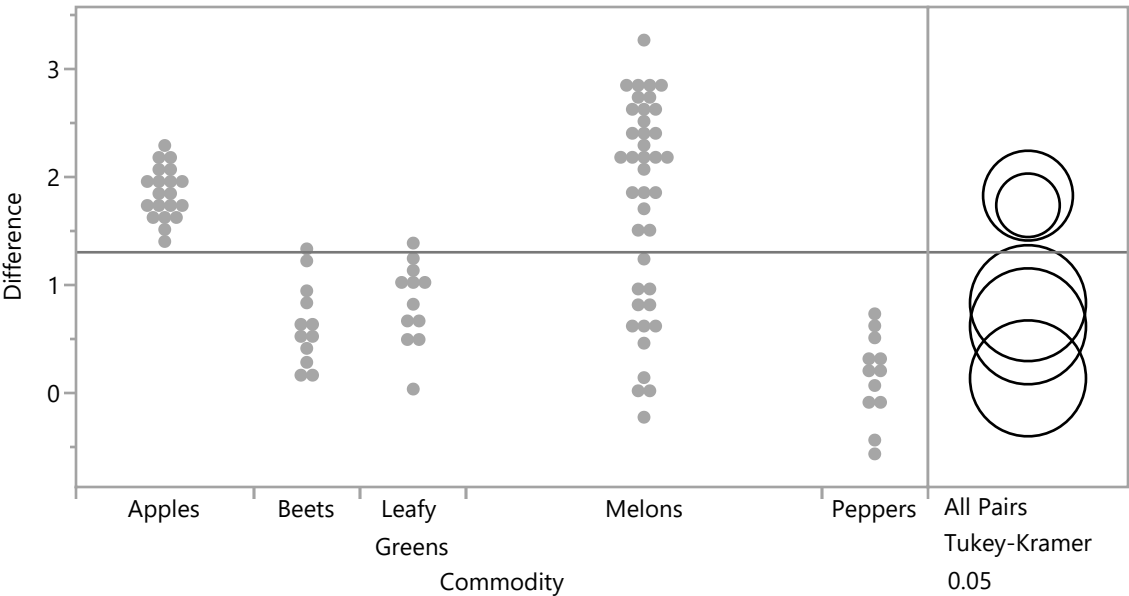


# Oneway Analysis of Difference By Commodity

Swab Type=Bootie



## Means Comparisons

### Comparisons for all pairs using Tukey-Kramer HSD

#### Confidence Quantile

q*	Alpha
2.78322	0.05

#### HSD Threshold Matrix

Abs(Dif)-HSD

	Apples	Melons	Leafy Greens	Beets	Peppers
Apples	-0.5880	-0.4197	0.3166	0.5309	1.0128
Melons	-0.4197	-0.4158	0.2940	0.5083	0.9902
Leafy Greens	0.3166	0.2940	-0.7592	-0.5449	-0.0630
Beets	0.5309	0.5083	-0.5449	-0.7592	-0.2773
Peppers	1.0128	0.9902	-0.0630	-0.2773	-0.7592

Positive values show pairs of means that are significantly different.

#### Connecting Letters Report

Level		Mean	Std Error
Apples	A	1.8292	0.14940
Melons	A	1.7396	0.10564
Leafy Greens	B	0.8336	0.19287
Beets	B	0.6193	0.19287
Peppers	B	0.1374	0.19287

Levels not connected by same letter are significantly different.



# Oneway Analysis of Difference By Commodity

## Swab Type=Bootie

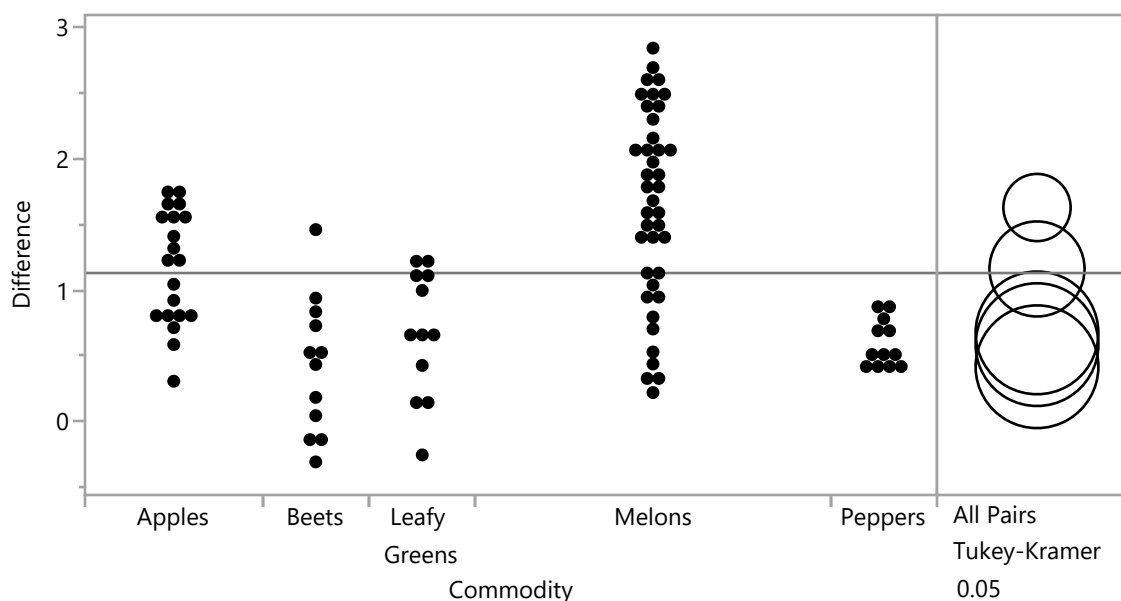
### Means Comparisons

#### Comparisons for all pairs using Tukey-Kramer HSD

#### Ordered Differences Report

Level	- Level	Difference <sup>▼</sup>	Std Err Dif	Lower CL	Upper CL	p-Value	-0.5	0	0.5
Apples	Peppers	1.691808	0.2439665	1.01280	2.370820	<.0001*			
Melons	Peppers	1.602246	0.2199085	0.99019	2.214299	<.0001*			
Apples	Beets	1.209933	0.2439665	0.53092	1.888945	<.0001*			
Melons	Beets	1.120371	0.2199085	0.50832	1.732424	<.0001*			
Apples	Leafy Greens	0.995630	0.2439665	0.31662	1.674643	0.0009*			
Melons	Leafy Greens	0.906068	0.2199085	0.29401	1.518122	0.0008*			
Leafy Greens	Peppers	0.696178	0.2727629	-0.06298	1.455336	0.0882			
Beets	Peppers	0.481875	0.2727629	-0.27728	1.241034	0.3993			
Leafy Greens	Beets	0.214302	0.2727629	-0.54486	0.973461	0.9342			
Apples	Melons	0.089562	0.1829749	-0.41970	0.598821	0.9882			

## Swab Type=Drag

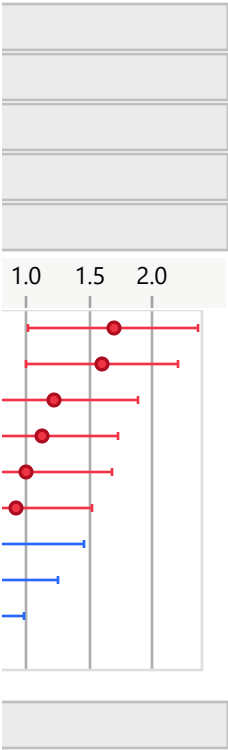


### Means Comparisons

#### Comparisons for all pairs using Tukey-Kramer HSD

#### Confidence Quantile

q*	Alpha
2.78322	0.05



**Oneway Analysis of Difference By Commodity****Swab Type=Drag****Means Comparisons****Comparisons for all pairs using Tukey-Kramer HSD****HSD Threshold Matrix**

Abs(Dif)-HSD

	Melons	Apples	Leafy Greens	Peppers	Beets
Melons	-0.36102	0.02434	0.42042	0.50967	0.67756
Apples	0.02434	-0.51056	-0.10422	-0.01496	0.15293
Leafy Greens	0.42042	-0.10422	-0.65913	-0.56988	-0.40199
Peppers	0.50967	-0.01496	-0.56988	-0.65913	-0.49124
Beets	0.67756	0.15293	-0.40199	-0.49124	-0.65913

Positive values show pairs of means that are significantly different.

**Connecting Letters Report**

Level		Mean	Std Error
Melons	A	1.6274	0.09172
Apples	B	1.1609	0.12971
Leafy Greens	B C	0.6756	0.16746
Peppers	B C	0.5863	0.16746
Beets	C	0.4184	0.16746

Levels not connected by same letter are significantly different.

**Ordered Differences Report**

Level	- Level	Difference	Std Err Dif	Lower CL	Upper CL	p-Value	-0.5	0	0.
Melons	Beets	1.208972	0.1909333	0.677563	1.740382	<.0001*			
Melons	Peppers	1.041083	0.1909333	0.509674	1.572492	<.0001*			
Melons	Leafy Greens	0.951831	0.1909333	0.420422	1.483240	<.0001*			
Apples	Beets	0.742471	0.2118214	0.152925	1.332016	0.0062*			
Apples	Peppers	0.574582	0.2118214	-0.014964	1.164127	0.0598			
Apples	Leafy Greens	0.485329	0.2118214	-0.104216	1.074875	0.1572			
Melons	Apples	0.466502	0.1588661	0.024342	0.908661	0.0334*			
Leafy Greens	Beets	0.257142	0.2368236	-0.401990	0.916274	0.8134			
Peppers	Beets	0.167889	0.2368236	-0.491243	0.827021	0.9540			
Leafy Greens	Peppers	0.089253	0.2368236	-0.569879	0.748385	0.9956			