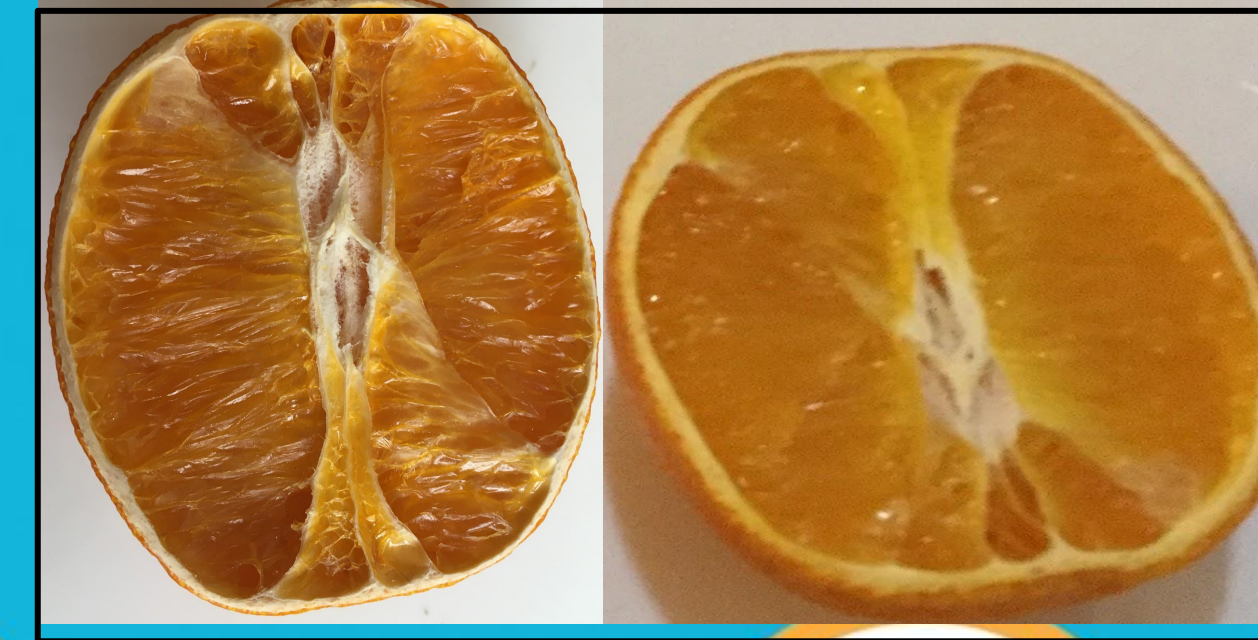




# The Rotten Race



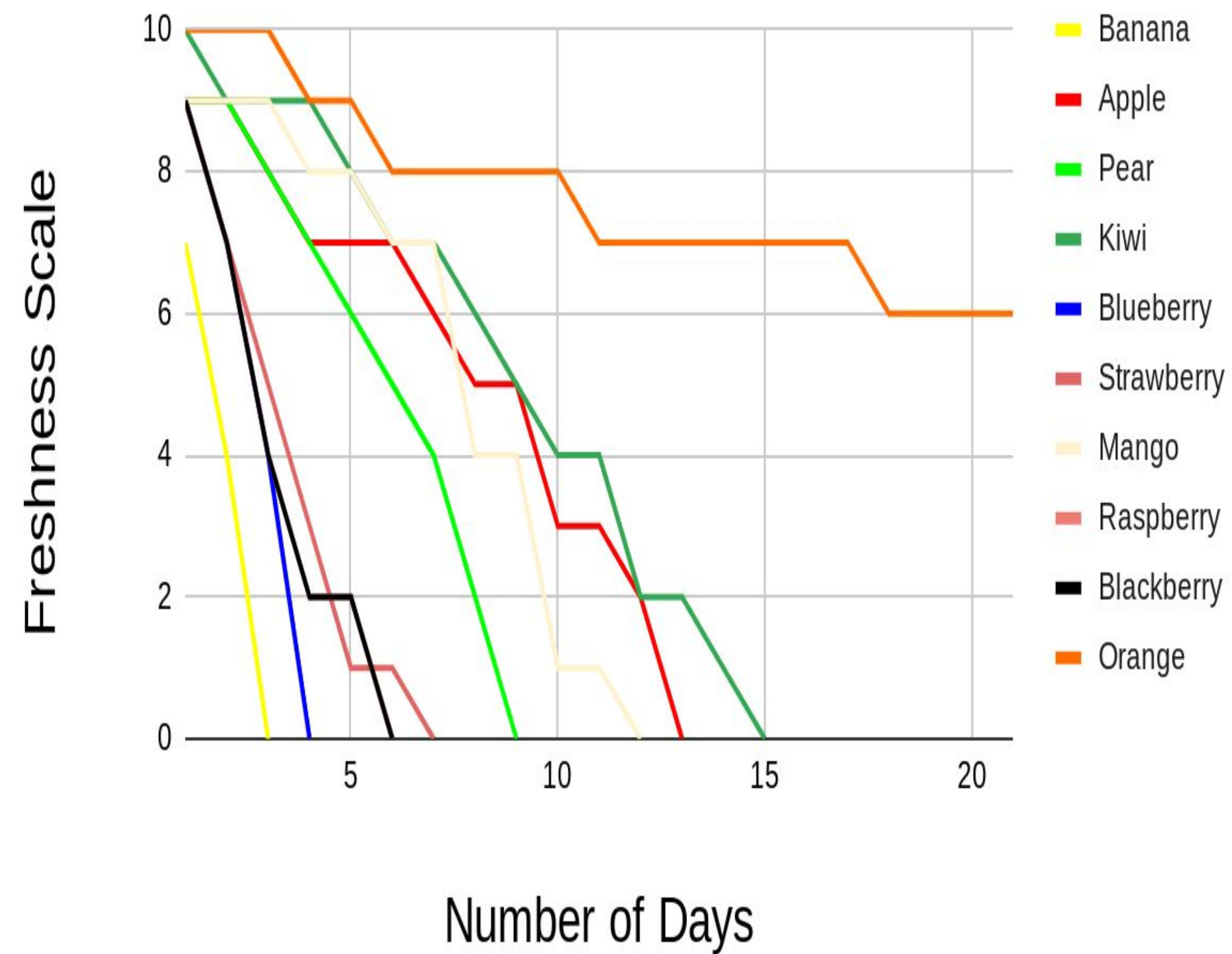
**Question:** Which fruit will decay the fastest?

**Hypothesis:** Our hypothesis was that the orange and the kiwi were going to last the longest before rotting. We thought that because the kiwi and orange are more encased in skin. They also looked more juicy than the other fruits. We both thought that all the fruits would get moldy and attract fruit flies.

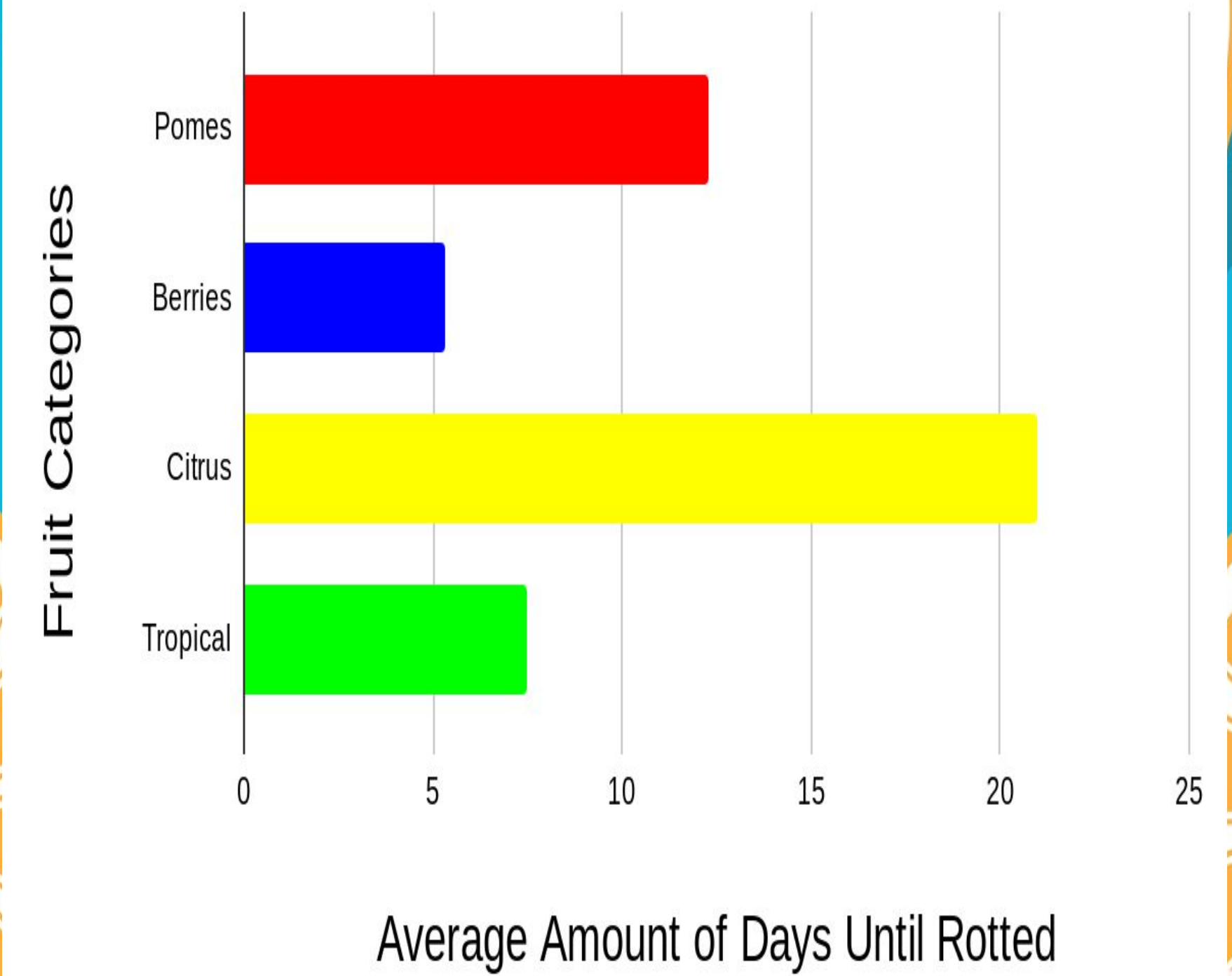
**Method:** We collected our data by observing the fruits for 21 days. We also researched to learn more about the fruit categories.

**Purpose:** Our purpose was to know how long we have to eat and enjoy our fruits before they rot.

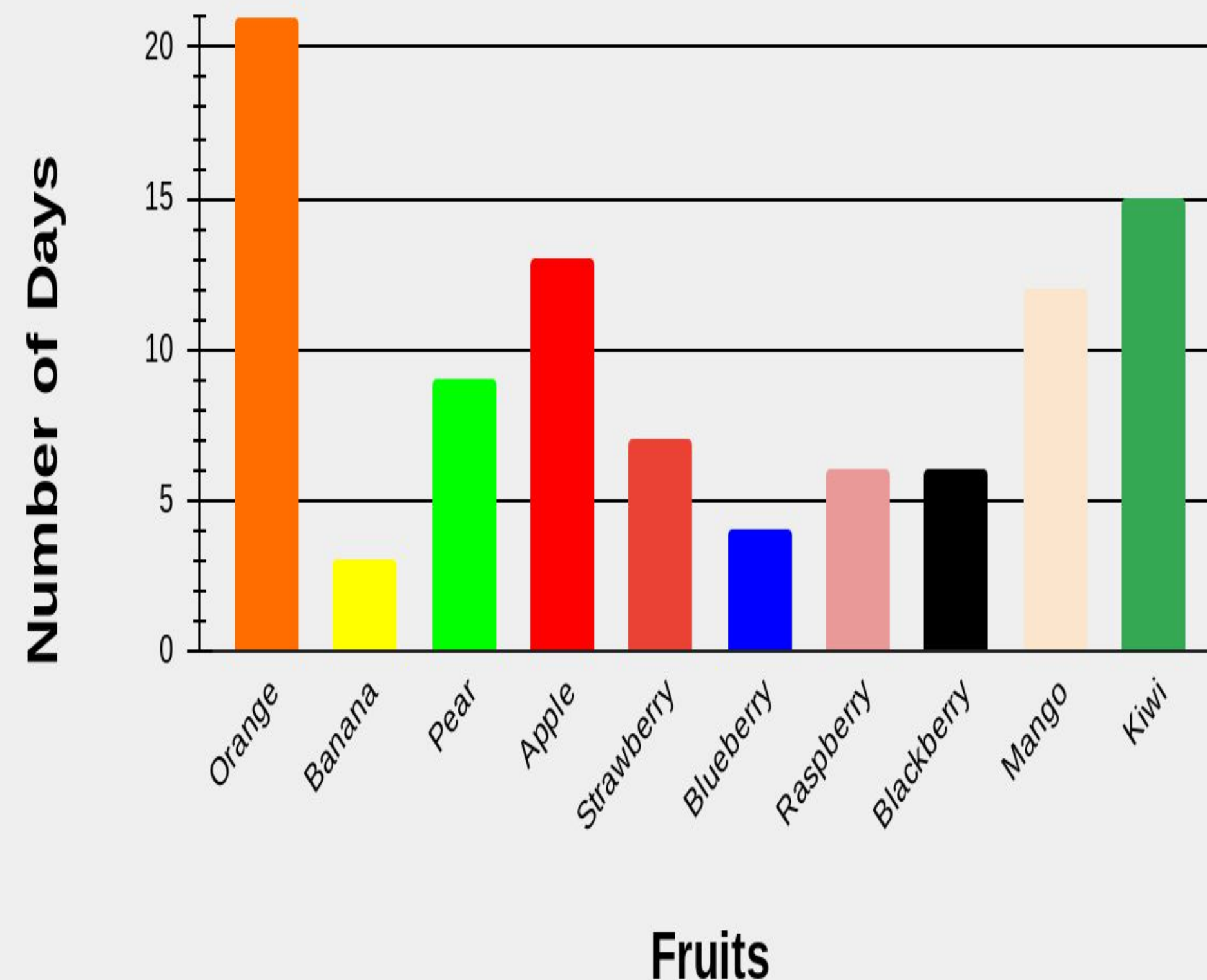
The Rate of Deterioration



Average Rate of Rot Based on Fruit type



How Fast Does Fruit Rot?



**Results:** Our results were that the orange was still edible at 21 days and the banana rotted first. All the other fruits rotted within 4 to 15 days.

**Conclusion:** The orange out lasted all the other fruits. Surprisingly, none of the fruits got moldy by day twenty one, but they all got dehydrated and wrinkled. The orange looked normal and was the clear winner. We became interested in the different types of fruit categories and we wanted to see if it had any connection on our findings. Based on our research citrus fruits last the the longest and berries rot the fastest.



# The Rotten Race

## Our Resources

- <http://facsfinalproject.weebly.com/>
- Google Sheets
- Google Slides
- Youtube (for troubleshooting Google Sheets and Slides)