2) variety = Atlantic giant

where from? = France

year = ID = 2462

A graph showing a number of different colored points

Description automatically generated

Figure - Scatter graph displaying the relationship between the measured weight and estimated weight of pumpkins. Pumpkins were divided into classes based on their weight. Heavy pumpkins (700lbs<) were coloured as blue. Medium weight pumpkins (300lbs<700lbs) were coloured as green. Finally light pumpkins (<100lbs) were coloured in orange)

The graph shows that the estimated weight is usually correct. However for many of the data points the estimated weight is zero and they end up growing to be a very large size.

7a) UK

7b)Atlantic Giant Mexico

A diagram of a graph

Description automatically generated

Figure – Shows boxplots, for the weight in pounds of pumpkins from the three countries filtered from the pumpkins dataset. Outlier points are shown as black points.

Pumpkins from Mexico the UK and USA showed to have similar interquartile ranges, meaning they distribution of weights among the groups was similar. The largest pumpkin was observed in the USA with a weight of over 2500 pounds.

A screenshot of a graph

Description automatically generated

Figure – Shows boxplots, for the weight in pounds of four variety of pumpkins from the UK, USA and Mexico. Outlier points are shown as black points.