

Project3

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1. I chose a Bobcat as they do hunt deer, but I had to give them a low percentage like 20% because even though they do hunt deer they rarely do hunt them. The bobcats first into the situation where it hunts a deer and making the deer population go down but also bring the grain up and the opposite where the deer population goes up then the grain goes down
2. The table below is what I got

![Table

Description automatically generated]()![Table

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1. This is the chart I got from the data

![Chart, line chart

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1. The curve as of the data makes sense as the temperature and the Precip stays the same through the 6 years and stays consist. The height of the grain goes up as the deep population goes down to zero for a bit, making the height of the grain up to 110 ft. The other ways apply when the curve down as the deer population goes up to 15 the height of the grain goes down to zero and it never recovers from that.