McDougall and Sons
Wenatchee, Washington
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Summer 2019

Introduction
McDougall and Sons is a fruit grower and a packing shed. McDougall and Sons has a focus on bringing the highest quality fruit to the consumer which has made it a very successful company. The company started in the Wenatchee area with only one packing shed, but over time it expanded into 3 packing sheds. It expanded its region on the fruit growing side as well, expanding its southern border all the way to Mattawa, and its northern border all the way to Bridgeport. It has been a family run company for many generations.

Job Description
My main project was tracking fruit growth at several blocks throughout the summer, and conducting cluster counts on these blocks. The data was then used to forecast the future growth of the fruit and the amount of fruit McDougall will harvest. I did this on blocks as far south as Mattawa, and as far North as Orondo. Every week, I followed the same route to collect the sizing data. Then as blocks were being thinned, I would stop in and count clusters in the gaps of time in my week. I also collected soil moisture content data that was used to calibrate soil moisture probes.

Summary
Ultimately, this internship is one of the best internships that I could have chosen. As someone that grew up helping farm dryland wheat, I did not know much about orcharding, except what I have learned in school. As McDougall and Sons is a very progressive company that incorporates a lot of technology, I was able to relate McDougall's cutting edge technology with the cutting edge technology that I am learning about in school. At the beginning of the summer, I felt that I really wanted to be a chemical consultant, but as the summer progressed, this internship made me more open to the idea of doing something else in the industry instead.