



I had the opportunity to work with the spraying crew, because I have my private applicator license, I was able to help mix the chemicals and have them ready for a more efficient loading as well as chance to be a flagger.

In the picture below I am using a Cranston Produce Measuring Gauge on one of my marked apples to see size increase over the season. I had to measure 10 apples from a tree that best represented that variety block.



## CPC International Apple Co Quincy, Washington Cesar Cuevas, Summer 2020

### Introduction:

My 2020 summer internship was focused on learning a little bit of all the processes that go on in an apple orchard during the summertime before harvest. I also had the chance to learn about post-harvest processes that are done in the warehouses.

### Job Description:

My main duties during my internship with CPC was to measure and keep track of the fruit size throughout all six different orchards, do 3 apple different varieties in those orchard and take 10 size measurements per variety. When I wasn't measuring fruit I had to help with general labor like thinning, trap checking, spraying, and help with irrigation. In the packing warehouse I did lots of Quality Control work.

### Summary:

Overall I believe that my internship went great and I learned a lot about the processes that go on in an orchard to get the apple ready for harvest as well as what happens to the fruit after it is harvested. I learned how to conduct a scald test as well as how to estimate the bins per acre a grower will have at harvest time. I completed the goals I had set for my internship.



In the picture above I worked with the irrigation specialist to create a new screen in the water drop as well as adding pressurized water to help self-clean with the use of pvc pipes, tubing, and spray nozzles and clamps.

In the picture below I had the chance to conduct a scald test on a room of Granny Smith apples. I got a sample size of 800 apples and placed them in warm water for 5 minutes then placed in trays and recorded the amount of scald I saw.

