



**G.S. LONG CO., INC.**

**Yakima, Wa**

**Allen Noble**

**Summer 2014**

### Introduction

G.S. Long Co. is a large company based in the northwest that sells chemicals for agricultural and horticultural use. They offer a number of conventional and organic options determining the most effective inputs and calibrating systems to best suit the needs of the grower. The company provides experienced crop consultants that work closely with their customers and industry leaders to maximize the yields and profits of that individual grower. The chemicals range from pesticides to fertilizers and more. Some of the services G.S. Long provide include: checking a range of bug traps, delivering chemicals, making application recommendations, and helping with decision making for the crop.

### Job Description

During this internship I was assigned the task of checking codling moth and leaf roller traps in apple and cherry orchards along with checking some soft fruit traps. The codling moth trap monitoring consisted of checking traps and reporting back how many moths were in each trap. This was done on a week-to-week basis so that the field man can develop a pest management plan, along with writing spray recommendations for that individual orchard. The information found in the trap, how many of a specific pest, was recorded in an application on a smart phone that I was provided with and automatically sent to the grower and the specific field man to analyze the data as quick as possible.



**Here is a picture of the traps that I was assigned to check. They are wired on to PVC pipe hangers so they are more accessible when high up in the tree.**



**This was the truck and ATV I was provided to make my daily route.**

### Summary

This internship was extremely beneficial in helping me improve my communication skills along with learning numerous approaches in tree fruit management that will indefinitely help move towards many of my career goals. I plan on becoming a field man when I graduate from Washington State University and with this internship I will get a front row seat at the career.



**This is a codling moth stuck to a trap. This is I would look for and record.**