

WSU Tree Fruit Genetics Lab and Wild Cider

Breeding Program

Pullman, Washington

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Introduction

I worked with the Tree Fruit Genetics Lab and the Wild Cider Breeding Program at WSU. The Tree Fruit Genetics Lab helps breeders identify what genes are present in the target specimen. Also, the Lab works with the ROSBRED program in identifying and sequencing many Rosacea fruits. The Wild Cider Breeding Program aims to produce new apple cultivars to use in cider production.



Above: Tree Grown around Label Wire
Left: Block 17 of the Wild Cider Breeding Program at WSU's Tukey Orchards



Labeling Tag placed around tree

Responsibilities and Tasks Preformed

Throughout this internship I had many tasks to preform. I washed inserts, transplanted plants, and will help with the creation of family trees and pedigrees of apple varieties. Also, as seen in the pictures, I have removed tags from the trees in the orchard that were beginning to girdle and harm trees.

Summary

This experience has helped me recognize many different things about myself. I learned that I work well in many different settings and that I am capable of transferring those skills into future jobs and my career. I will also be able to use all of the skills that I learned, I including pruning, harvesting apples and grafting apple trees later in my career.



Tag Wire Girdling Tree