Introduction
Tukey orchard is a WSU orchard that was put in place to teach students what an orchard looks like and different type of work involved in an orchard.

Deb, the Tukey orchard farm manager showing us how to calibrate an orchard sprayer and important parts that regularly need maintenance.

During pruning, we make sure to cut off any dead or diseased wood such as the one on the image above. Pruning was a critical part of my knowledge that I attained while doing my internship. Here in this image, all the excess wood is being removed in order to increase light penetration and remove useless wood that can compete for nutrients in the growing season.

This picture shows a successful graft which was done last spring in 2018. This year I also got the opportunity to graft scions on to a rootstock.

This is the tree fruit grafting tool which allows us to cut the scion and the rootstock and allow the cambiums to align with each other.

Summary
My experience with this internship added more information to my prior knowledge. I was able to sharpen up my pruning skills and learn how to graft using a very handy grafting shears. Throughout my internship the farm manager showed me how to accurately calibrate a sprayer, along with showing me the decision aid system (DAS) which had information regarding pest management.