Ste Michelle Wine Estates Prosser, WA Emanuel Farias Summer 2017

Introduction

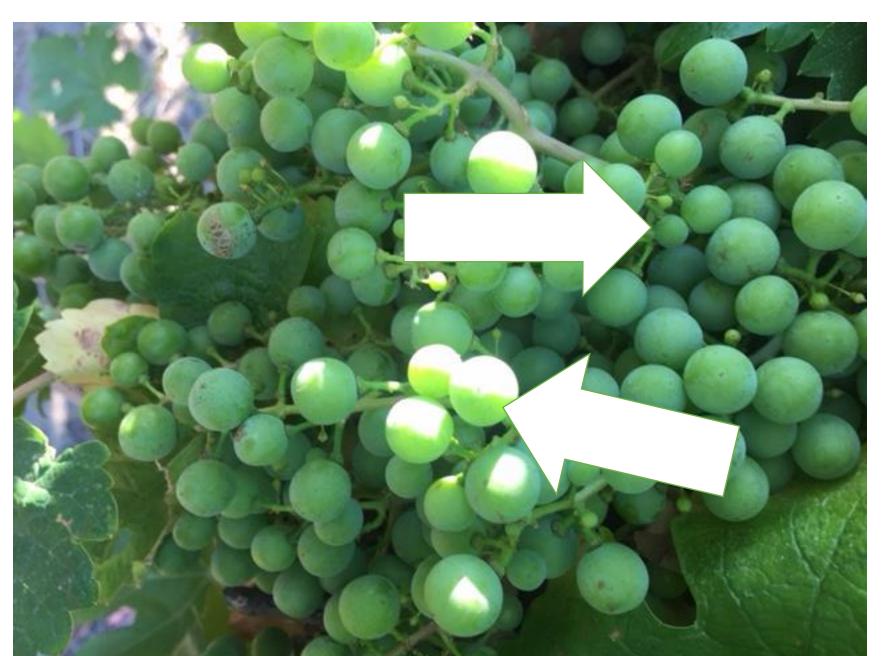
The operations for Ste Michelle is to have the quality wine. What takes to have quality wine comes in the way the grapes are grown. That's where we come in and make sure the grapes are growing right.

Main Section

Main responsibilities were scouting for pest, looking for disorders, doing cluster counts, as well as taking weights. We also needed to do powdery mildew evaluations since this year was a bad year.



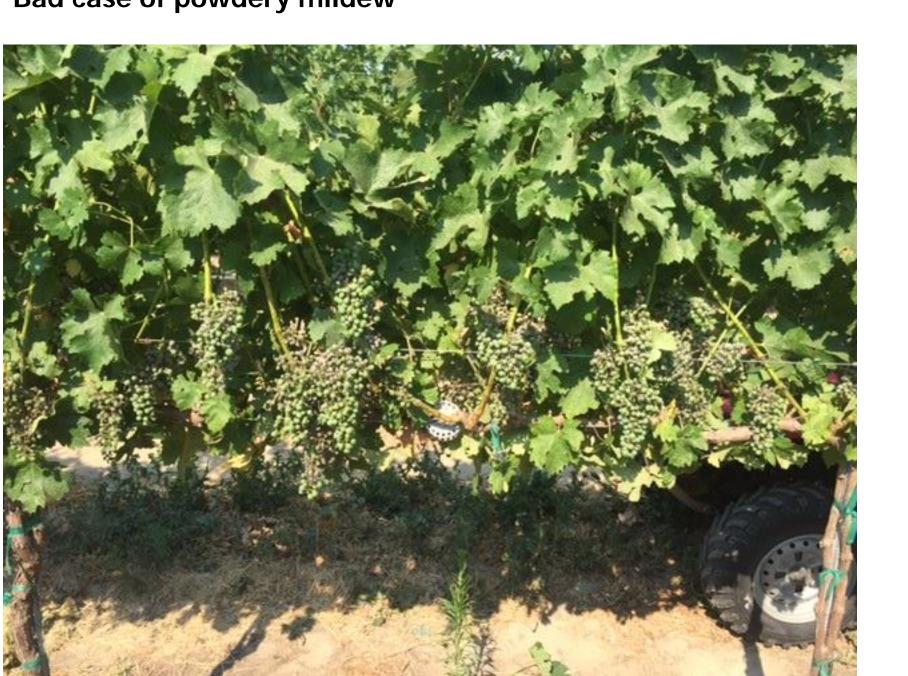
Leafroll symptoms: Curling of leaves and red discoloration



Chick and Hens due to leafroll



Bad case of powdery mildew



Evaluating powdery mildew: Removing a lot of leaves to get a clear look at all the clusters and being able to evaluate each single clusters.



Veraison occurring on a berry



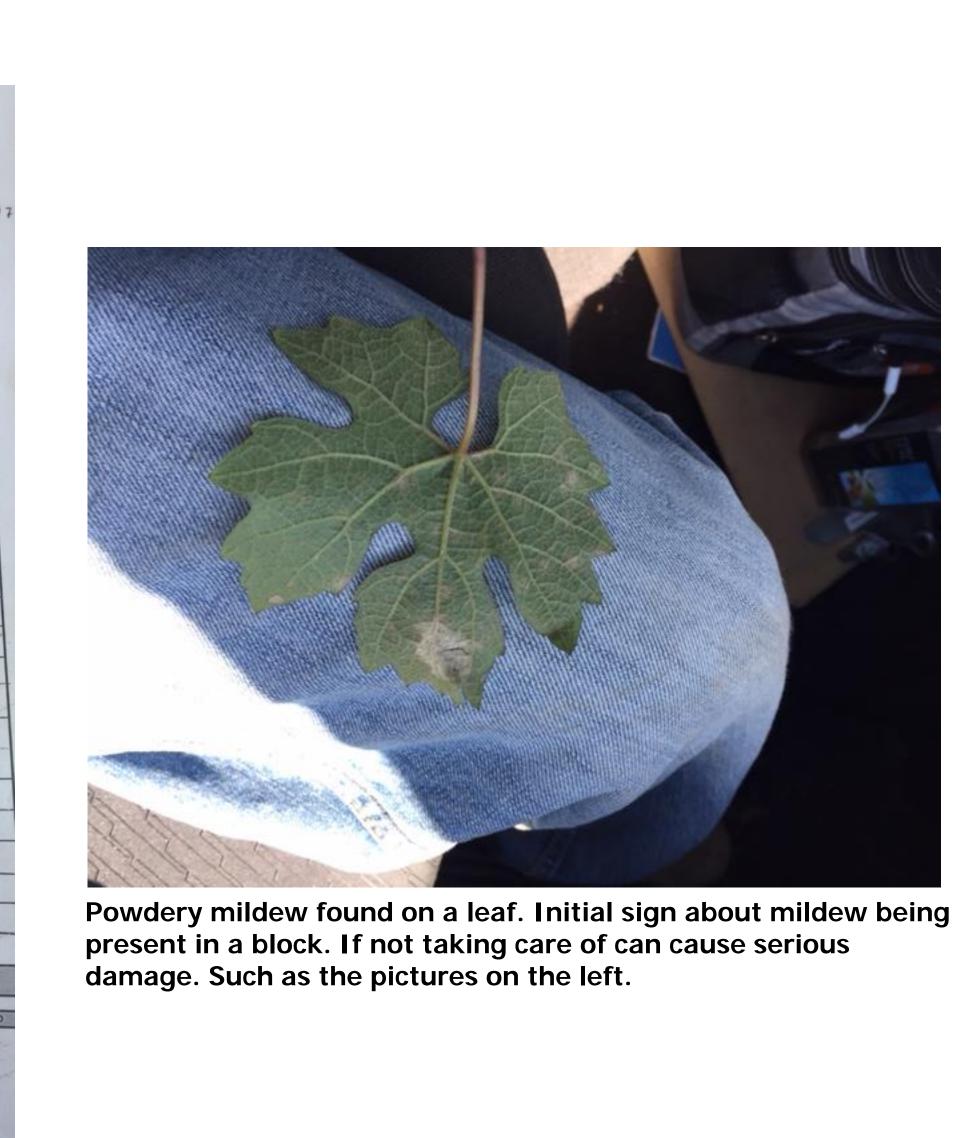
29

18

Stunted vines: unknown cause

Evaluation sheet for powdery mildew

DEFECT EVALUATION FORM





More veraison on berries



Mealybugs found on bark during a scouting routine



Leaf folder on the leaf



Mealybugs hanging out on a berry



Fire that started right before it was going to scout the block next to it. Cause of fire: Apple orchard next to it were burning fire blight.

Summary

This experience will foster my professional goal because I have learned much from the best in the business. This will also help me in the future when needed. Everything I have learned during this internship will help me throughout my entire career. I will keep learning and improving my skills as well. My goal is to become a great viticulturist and to help growers improve their grapes.