



Please complete and return to Kim Brunson at kimb@agmgt.com
Monday November 8, 2021

Poster Title: _____

Poster Category:

	Vineyard Establishment
	Vineyard Management
	Irrigation
	Economics
	Pests, Diseases, Disorders, Nutrition
	Weather
	Resources (ex. AgWeatherNet, Clean Plant Network)

Name of primary contact/author: _____

Primary contact email: _____

Required information for each author:

Name: _____ email: _____

Name: _____ email: _____

Name: _____ email: _____

Abstract (no more than 200 words):

The FRAME Network team has provided free grape powdery mildew FRAC 11 fungicide resistance testing to Washington grape growers since 2018, with additional industry-funded sampling since 2017. To date, a total of 731 Washington samples have been tested for FRAC 11 resistance. Resistance results to date will be presented. The FRAME Network team has also collected fungicide records from growers across the country, to better understand fungicide use patterns in vineyards. Specifically in Washington, from 2015 to 2020, sulfur (FRAC M2) represented 27 % of all fungicides applied, followed by the demethylase inhibitors (DMI, FRAC 3) with 19 %, and quinoxyfen (FRAC 13) representing 12 % of fungicide applications. Across the years, the average number of in-season fungicide applications was 5 but the range was from 2 to 11 applications with an average of 15 days between. Overall, 43 % of all applications applied in this time-frame contained two or more fungicides. Additional fungicide stewardship references and resources currently available from the FRAME Network will also be presented.