

Reducing Soil and Water Runoff in California Central Coast Vineyards. (S06-stimson161816-Poster)

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Abstract:

Best Management Practices (BMPs) were implemented in 12 Central Coast Vineyards in California. The purpose of these implementations was to reduce soil and water runoff that contributes to Non Point Source Pollution (NPS) in local watersheds. BMPs included: grassing bare roads, adding cover crops between and under the vines, adding cover to bare slopes, and fertilizer reductions. Monitoring included: Positive Point System scores (a 200 point site evaluation of BMPs that growers have at their vineyards), photo documentation (before, during, and after several rainfall events for three winters), water runoff catch pipes, and sediment traps. This paper focuses on the implementation of BMPs, the monitoring program for each site, and the projective results of this project.

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