

Infaco USA One-day Desucker Trial

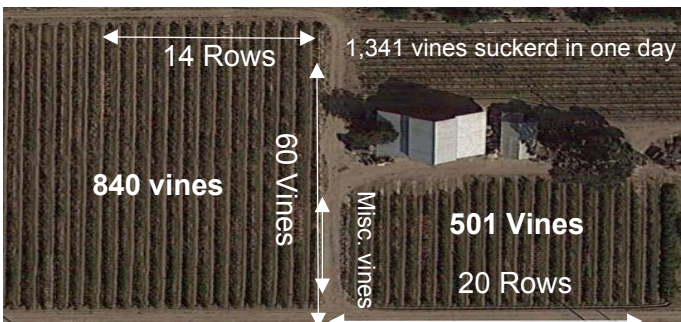
INTRODUCTION

This trial is to better understand the benefits of Infaco's EPAv2 battery-powered desuckering tool. The trial was performed in a full day trial at a ranch located in Lodi, CA. A consistent pace was kept all day with little to no fatigue the next day. In the total time using the tool, one battery was completely drained and the second battery was drained to half its capacity.

STATS

Date: 4/10/14	Varietal: Pinot Grigio
Start Time: 7:11 a.m.	Vines Suckered: 1,341
End Time: 3:28 p.m.	Vines/acre: 622
Lunch/Break: 1hr. 5 min.	Max sucker size: 1'6"
Misc Time Loss: 1hr. 15 min.	Row width: 10'
Weather: Clear, 83 F	Vine spacing: 7'
Acres Pruned: 2	Sucker diameter: ?
Time worked: 5hr. 27 min.	Suckers/hr.: 246

VINEYARD LAY OUT



TIME SAVINGS

Suckering by Hand

156 vines/hr
2.6 vines/min
23 min./per 60 vine row
Total suckered: 850

Using EPAv2

246 vines/hr
4.1 vines/min
14.5 min./per 60 vine row
Total suckered: 1,341

37% Productivity Increase

BEFORE



AFTER

