



Compost under vines - summary

Declan McDonald
Senior Soil Scientist
B.Sc (Urban Hort), M.SustAg (Soils)



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Learnings and conclusions

- The project aimed to apply best practice soil management to vineyard soils
- Fundamental principles involve maintaining soil cover and adding organic matter
- The main evidence of improvements relate to improving trend in Bulk Density and improvement in Water Use Efficiency
- Grower observations in terms of pest and disease resistance, improved resilience etc are important

info@sesl.com.au
1300 30 40 80

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Learnings and conclusions

- The project produced short term trends throughout including positive correlations in soil temperature and soil moisture between controls and composts
- Better ifs ...
- Improved control over sensor equipment
- Include measures of water use efficiency from the start
- Higher sampling intensity for BD measurement
- Routine application of composts to maintain effective cover