Is Being Sustainable Enough for Australian Wine?

Regenerative agriculture can redefine what is best practice viticulture

Richard Leask 2019 Nuffield Scholar











What is Regenerative Agriculture?

"RA is a biological system for growing food and restoring degraded land. Its goal is to continually advance the health of the soil with practices that promote microbial activity, increase carbon cycling and improve plant and animal health, nutrition and productivity"

(Courtney White 2018)







Terra Sancta- Otago NZ

Linnburn Station - Maniototo NZ









Maximise soil coverage

McLaren Vale - AUS







McLaren Vale - AUS - Star









Active root systems all year round

INRA - Dijon France









Animal Integration Tablas Creek - Paso Robles CA USA





McLaren Vale - AUS



Maximise plant photosynthesis

Balanced Soil Nutrition

Limit synthetic inputs

Work on the major constraints

Paicines Ranch - Paicines CA USA

attanta attanta

the share of the

家品

NESA







F



• One size does not fit all

Plan

Do

• Create a system that is simple, enjoyable, achievable

Start at a manageable size, but make it a stretch
Incorporate as many of the 6 practices as possible

• Observe and measure a few key points to track change

• It may be a slow burn, it requires patience

Observe • It is a cycle - you will end up at the plan stage every year