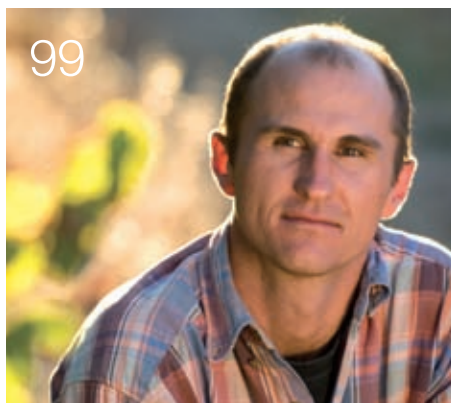




25



78



99

regulars

- 5 on the grapevine
- 19 grapegrowing
- 78 winemaking
- 118 australian wine business
- 131 the wine exporter
- 136 marketplace classifieds

news

- 8 China descends on the Barossa
- 10 EU distinguishes its wines from Australia's
- 12 Private-label wines to take 20% of market by 2013
- 18 NZ wine industry digs in for the ride

grapegrowing

- 19 Stimulation of vine growth from incorporation of organic materials in Rootknot Nematode infested vineyard soil
- 25 Biodiversity in vineyards: worth the bother?
- 38 Increasing varietal thiols concentration in Sauvignon Blanc wines using a skin contact enzyme
- 41 Effects of elevated daytime temperature on berry sensory attributes of Shiraz, Cabernet Franc, Semillon and Chardonnay

pest & disease

- 54 Powdery mildew fungicides and fungicide resistance management programs
- 58 Influence of sunlight on powdery mildew severity in vineyards
- 67 Locusts to re-emerge this spring

soil management

- 70 Soil health – alternatives to synthetic farming

materials handling

- 72 Tips for handling chemicals this spring

winemaking

- 78 Grapes, the essential raw material determining wine volatile composition: it's not just about varietal characters
- 93 Malolactic fermentability of wines: the role of octanoic and decanoic acids

bottling & packaging

- 106 Closing the debate: the AWRI 2010 red wine closure trial

oak & barrels

- 108 The art of oak: use of oak alternatives in modern winemaking

practical pumps

- 116 Selecting a pump for your winery

australian wine business

- 119 How can New Zealand build a greater market share – UK and US
- 122 Own label: the world's biggest brand

transport & freight

- 126 Round table discussion: transport and freight processes

education & training

- 132 Biodynamic winegrowing Certificate in Applied Organics and Biodynamics

cover: This month, Grapegrower & Winemaker investigates why Orlando Wines brought 600 Chinese to the Barossa