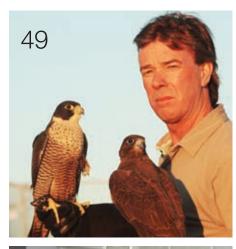
Grapegrower & Winemaker







regulars

- 5 on the grapevine
- 6 my view
- 19 grapegrowing
- 54 winemaking
- 104 australian wine business
- 116 export market snapshot
- 120 marketplace classifieds

news

- 7 Waterworks ignite fireworks
- 9 Wine industry's top suppliers rewarded
- 11 Protesting the heights of McLaren Vale
- 16 Regional roundup: New South Wales

grapegrowing

- 19 SA yield under the spotlight
- 20 Lack of clear price signals cause for caution
- 22 Wet winter prompts spring spray alert
- 25 Search on for best outcomes in crop j3thinning
- 31 Fatigue deafens industry ears

pest and disease

- 36 Locusts hit from the start
- 37 Wet and warm weather feeds fruit fly fears
- 43 Collaborative research identifies cause of early season grape bunch loss

fertilisers and nutrition

46 Vine roots growing in a poor environment

bird control

49 Predator protection against bird damage

irrigation

51 100% irrigation allocations a thing of the past?

wastewater management

52 Decade's inspiration receives accreditation

winemaking

- 54 Reducing wine alcohol: Some myths busted
- 63 Research to drive cellar door profits
- 70 Leadership program finds the right bunch
- 71 Industry leader recognised with O'Shea award

filtration

- 78 I can see clearly now: methods of white wine grape juice clarification
- 86 Industry accepts cross-flow filtration technology

yeast and fermentation

- 89 New technologies set to automate fermentation
- 92 Real time data available anywhere and at anytime

bottling and packaging

95 Message in a bottle99 Blewett labelling review due

australian wine business

- 104 Asia is the new Europe
- 106 Outlook delegates sold on future for industry
- 115 Appointments and accolades
- **COVET:** The WFA Outlook Conference presenters and McWilliam's Morris O'Shea Award winner Phillip Laffer. Outlook photos taken by carla@cgphotography.com.au and award photo supplied by McWilliam's Wines Group Ltd.

November 2010 *issue 562*

contents