

■ features



IRRIGATION AUSTRALIA

Irrigation Australia Conference 31

Training & Trellising 40

Pruning 48



COVER

BERRY SHRIVEL Understanding the physiology

PRUNING Don't start without planning

COPPER & WINEMAKING Careful management required

COVER

While vintage has been winding down in some regions, there has still been plenty of action in vineyards and wineries in the later-ripening areas. This picking crew was snapped in Langhorne Creek.

■ news

- On the grapevine6**
- From the editor.....7**
Exciting, probably. Profitable, maybe.
- My View: Rachael Sweeney8**
The Wine Victoria executive officer, reports on the importance of the recently formed Victorian Wine Ministerial Advisory Committee
- Movers & shakers..... 10**
- Regional Roundup: NSW..... 12**
Milestones in Mudgee; digital marketing success; big changes at the Sydney Royal Wine Show; and more
- Nigel Blieschke's 'Future Leaders Diary' ... 14**
Stepping up to a leadership opportunity
- People & Places: ProWein 2016 16**



■ grapegrowing

- Why do grape berries shrivel?23**
Exploring the grape-water relations to answer that question
- 23**  **23**
- The Vinerobot project29**
Helping growers accurately estimate yield
- High accuracy rootling transplants.....43**
The machinery that can deliver precise results
- Don't start pruning without planning.....48**



48 Make good economic decisions this pruning season

■ regulars

- 6 What's online
- 72 Calendar
- 18 R&D at Work
- 73 Industry profile
- 66 Ask the AWRI
- 74 Marketplace classifieds

■ winemaking

- Impacts of copper on fermentation and wine quality 52**
Winemakers shouldn't assume there are no problems using copper
- Yes indeed pard'ner – they do make wine in Texas..... 55**
Greg Howell reports from the Texas Wine Grape Growers Association annual conference



■ sales & marketing

- The Reincarnation of Rosé67**
Peter McAtamney looks at the rapid rise in Rosé popularity in the domestic market
- 67**  **67**
- Social media stack up:68**
Pros and cons of the 'big five'

■ Grapegrower & Winemaker

PUBLISHER AND CHIEF EXECUTIVE
Hartley Higgins

MANAGING EDITOR
Elizabeth Bouzoudis

EDITOR
Nathan Gogoll
editor@grapeandwine.com.au

EDITORIAL ADVISORY BOARD
Denis Gastin, Dr Steve Goodman, Dr Terry Lee, Paul van der Lee, Bob Campbell MW, Prof Dennis Taylor, Mary Retallack and Corrina Wright

EDITORIAL
Emilie Reynolds
journalist@winetitles.com.au

ADVERTISING SALES
Maria Stephenson
sales@grapeandwine.com.au

PRODUCTION
Simon Miles

CIRCULATION:
Melissa Smithen
subs@winetitles.com.au

WINETITLES MEDIA
ABN 85 085 551 980
630 Regency Road, Broadview, South Australia 5083
Phone: (08) 8369 9500 Fax: (08) 8369 9501
info@winetitles.com.au www.winetitles.com.au
@Grape_and_Wine

Printing by Lane Print Group, Adelaide
© Contents copyright Winetitles Media 2014. All Rights Reserved.
Print Post Approved PP535806/0019
Articles published in this issue of *Grapegrower & Winemaker* may also appear in full or as extracts on our website.
Cover price \$8.25 (inc. GST)

SUBSCRIPTION PRICES

Australia:
1 year (12 issues) \$79.95 (inc. GST)
2 years (24 issues) \$150 (inc. GST)

New Zealand, Asia & Pacific:
1 year (12 issues) \$114 (AUD)
2 years (24 issues) \$217 (AUD)

All other countries:
1 year (12 issues) \$190 (AUD)
2 years (24 issues) \$349 (AUD)

Students (Aus only):
1 year (12 issues) \$66 (inc. GST)

- Innovations in fast, energy-efficient tartrate stabilisation 58**
- Three household names receive wine industry 'life membership' 62**



62 **Young Gun: Zac Caudo 64**
Wine-inspired lifestyle

■ business & technology

- The consumer around the corner 70**
In a few short years today's teenagers will be potential wine consumers, but will they find your wine when they search the shelves?

