

ANNUAL INDEX

The Australian Grapegrower & Winemaker

Nos. 421 - 432 1999

Benchmarking

- Benchmarking in the Riverina: moving towards best practice. Gioia Small and Kerry DeGaris. 431:33.
- Benchmarking survey a first for the Australian wine industry. Sonya Wiley. 432:35.
- The economics of growing winegrapes in Victoria. Charles Thompson and Megan Hill. 424:15-18.

Black Goo (see Pest & Disease Management)

Botrytis (see Pest & Disease Management)

Bunch Rots (see Pest & Disease Management)

Business

- Application and effect of AASB 1037 - self-generating and re-generating assets. Craig Thomas. 425:49.
- Business success stems from grape quality focus. Roger Polkinghorne. 431:51-52.
- Debt reconstruction a worthy option for wine companies. Chris Fox. 430:16, 18.
- Distributorship agreements - how secure is yours? Stephen Stern. 430:22-23.
- Firing is tiring! Simone Allan. 430:20.
- HACCP: what is it and how can it help me in my vineyard? Gioia Small. 430:13-15.
- How to make a successful finance application. Craig Thomas. 432:44-45.
- Plan for growth or risk collapse. Alan Scott. 431:58, 60.
- Salary review: what's new? Valerie Cranwell-Smith. 432:41.
- The Internet as a marketing tool. Steve Goodman. 432:36-38, 40.
- The Internet is more than E-commerce. Steven Goodman. 428:76-77.
- The Internet: overcoming export barriers - a small to medium winery perspective. Steve Goodman. 431:53-54, 56-57.
- Understanding the grape cheque payments. Di Davidson. 425:24-25.
- Wine industry expansion now being funded by trade bills. James McCall. 432:43.
- Wine industry needs to brace for litigation. David Purcell. 430:24-25.
- Wineries - the visitor experience. Philip Harmer. 430:26-28.

Closures

- AWRI trial of the technical performance of various types of wine closure. Peter Godden. 425:59-64.

Cover Cropping

- Cover crop nitrogen - vineyard trials with sultana vines. G. Sanderson and D. Fitzgerald. 422:13-15.
- Vineyard cover crops for maximum herbage production. Richard Porter. 422:16, 18-19.

Crushing & Pressing

- NZ winery enjoys vintage '99 with Bucher. Tony Bish. 426:34.
- Pressing traditions. Andrew Pirie. 426:46.
- The best in crushing and pressing. Bruce Humphery-Smith. 426:31-32.

Education & Training

- A view on training structures and the free market philosophy. Andrew Corrigan. 427:21-23.
- Chronicle of a student exchange to Germany. Nicole Esdaile. 423:41-43.
- CSU's expanding commitment to education for the wine industry. Professor Geoffrey R. Scollary. 427:23-24.
- New research and training facilities. Malcolm Allen. 425:16-17.
- The educational value of a wine show. Kristen Lyne. 431:45-46.
- To train or not to train, that is the question! Sharon Hebbard. 428:41.
- Using The University of Adelaide as a benchmark for education. Peter Dry, Patrick Iland and Graham Jones. 427:26-27.
- Vineyard expansion, education and training needs for the NSW viticultural industry. Dr. Brian Freeman. 428:39-41.
- Viticultural science at La Trobe University. Judy Tisdall. 429:93.
- Winegrowing excursion was anything but a 'chore'. Georgia Simmons. 421:18-20, 22.

Esca (see Pest & Disease Management)

Eutypa Dieback (see Pest & Disease Management)

Fermentation Technology

- A revolutionary new method of red wine fermentation. Andrew Hickinbotham and Peter Bishop. 431:13-15, 17-18.
- Automated tank irrigators (ATIs). Bruce Clark. 431:19-21.
- The role of the rotary fermenter. George Willcox. 431:21, 23.

Filtration & Clarification

- Cloudy Pinot Noir - do you really need it? Gary Baldwin and David Wollan. 424:36-38.
- Wine filtration - it's all about choices. Gary Reeves. 424:31-34.

Flow Equipment

- Forged stainless steel components offer superior performance for wine. Brian Pierce. 421:31.

Frost

- Frost damage on young grapevines. John Whiting and Ian Pascoe. 430:48-50, 54.
- Frost injury and cold hardiness in grapes. S.Y. Rogiers. 432:13-15, 17-19.
- Frost - not something to gaggle about. Sonya Wiley. 427:67-68.
- Frost protection - do I really need it? Rod Ennor. 427:64, 66.
- Generating wind to fight vineyard frost. Kim McAulay. 425:56.
- Performance of 'frost insurance' canes at Clonakilla during the 1998/99 season. John T.O. Kirk. 427:61-62.

Grape Colour

- Ripening grapes to specification: effect of yield on colour development of Shiraz grapes in the Riverina. B.P. Holzappel, S.Y. Rogiers, K.A. DeGaris and G. Small. 428:24, 26-28.

Grape Production Statistics

- Production of red grapes in South Australia expected to increase 116% in 2003. Justin Ross. 422:27-29.

Grape Varieties

- French Chardonnay clones - an Australian perspective. Simon Cowham. 428:13-16.
- The viticultural and oenological evaluation of...(Richard Ciriaco, Andrew Ewart and Jim Furkaliev):
 - Arinamo, Arrioba and Barbera. 430:60-63.
 - Baroque, Bianco d'Allesano and Cabernet Franc. 431:38-40, 43.
 - Viognier: its viruses and its clonal identification. Roderick Bonfiglioli, Nuredin Habil, Cristina Rosa and Bob Symons. 424:23-24, 26.

Grape & Wine Research

- Grapegrowers to be given the tools to make their wine even better. Sonya Wiley. 426:21-22.
- MIA project looks at growing grapes to specification. Dr. Bruno Holzappel. 421:23.

Grapevine Yellows (see Pest & Disease Management)

Grapevine Trunk Diseases (see Pest & Disease Management)

Index

- Annual Index, 1998. 421:61-63.

Industry Outlook

- Short-term adjustment expected within continued longer-term development. Lawrie Stanford. 430:88-90.

Integrated Pest Management (IPM) (see Pest & Disease Management)

Irrigation

- Are you getting the most out of your soil moisture monitoring device? Susie Olden. 431:69-71.
- Important considerations when selecting soil moisture monitoring equipment. Mark Skewes. 431:74, 76-78.
- Over-irrigation of young vines causes poor growth and disease. Graham Due. 432:27-28.
- Re-appraising your waste water. Jim Ross. 431:72.

Legal

- Getting a buzz out of electronic commerce. Bruce Drinkwater. 424:11-13.
- Legal issues to be aware of in designing a wine label. Marianne Dunham. 421:54-59.
- No such thing as a 'standard drink'. Greg Moore. 427:38.
- The festival of the wine lawyers. Bruce Drinkwater. 431:93-94, 96-97.
- The wine is in the bottle - but what is in the wine? Bruce Drinkwater. 428:73-74.
- Trade Marks Office's new guidelines for wine trade marks. Stephen Stern and John Barker. 423:32-33.

Managing Young Vines

- How to plant, grow and care for container-grown vines. Justin Turner, Bruce Chalmers and Roderick Bonfiglioli. 429:85-86.
- Pellets for soil improvement at planting. John Buckerfield and Katie Webster. 430:31-33.

Nematodes (see Pest & Disease Management)**Oak**

- The history of oak in Australia. Geoff Schahinger. 427:49-50, 53.
- The humble barrel as a blank canvas. Amie Boswell. 427:54.
- The word on oak according to... (Special report). 427:45-46.

Overseas

- India celebrates its inaugural harvest festival. (Special report). 426:53-54

Pest & Disease Management

- A field guide for diseases, pests and disorders of grapes in Australia and NZ. P.A. Magarey, A.M. MacGregor, M.F. Wachtel and M.C. Kelly. 429:90, 92.
- Averting the 'unpredictable' bird strike. Arthur King. 429:89-90.
- Detection of DMI resistance among populations of powdery mildew fungus. Sandra Savocchia, Belinda Stummer, Eileen Scott and Trevor Wicks. 429:39-41.
- Detection of genetic variation in the grapevine powdery mildew fungus using molecular markers. Belinda Stummer, Kathy Evans, Eileen Scott and Dara Melanson. 430:39-40.
- Effective bird control using electronic control systems. Andi Flower. 430:56, 59.
- Fungal bunch rots of grapes in the Hunter and Hastings Valleys. Maria Castillo-Pando, Chris Steel and Tony Somers. 429:33-35, 38.
- Grape IPM in Washington State still at ground zero... David G. James. 429:72, 74.
- Grapevine trunk disease - black goo decline, esca, Eutypa dieback and others. Ian Pascoe. 429:24-25, 27-28.
- Growers can benefit from correct chemical usage in vineyards. Nick Minnas. 421:13.
- Industry fails to protect itself against grapevine yellows. Richard Smart. 431:25-26.
- In search of an insect vector of Australian grapevine yellows: species composition and abundance of potential vectors. LeAnn Beanland, Michelle Kelly, Robert Faggian, John MacFarlane and DeAnn Glenn. 430:41-46.
- Know thine enemy - the 1999 phylloxera workshops. Rebecca Dunstone, Kevin Powell and Megan Hill. 423:13-14.
- Management of fungicide resistance in grapevines. Chris Steel, Tony Somers and Maria Castillo-Pando. 429:61-64.
- Nested PCR, a highly sensitive technique for the detection of grapevine virus B. Nuredin Habili and Robert H. Symons. 429:58-59.
- New fungicides to control grape disease. Trevor Wicks. 422:21-22.
- New phylloxera-resistant rootstock being tested in Australia. Sonya Wiley. 429:86.
- New soil treatments against nematodes. Greg Walker and Barry Morey. 429:54.
- Practical control methods and treatments for black goo and esca declines of grapevines. Roderick Bonfiglioli. 429:30-32.
- Seasonal detection of phytoplasmas in Australian grapevines. Fiona Constable and Bob Symons. 429:49-51, 53.
- The Model T MetStation[®] weather station. P.A. Magarey and M.D. Western. 429:46-47.
- The role of the sexual stage of the grapevine powdery mildew fungus in SA. Lucy Gee, Belinda Stummer, David Gadoury, Lesley Biggins and Eileen Scott. 429:68-70.
- Vineyard monitoring for restricted growth and Australian Grapevine Yellows. Yasmin Wilson. 429:42-46.

Phylloxera (see Pest & Disease Management)**Phytoplasmas (see Pest & Disease Management)****Powdery Mildew (see Pest & Disease Management)****Quality Assurance**

- Quality assurance management for vineyards - an innovative approach. Gioia Small. 425:19-20, 22.
- Quality scheme a world first. (Special report). 425:22.

Refrigeration & Cooling

- Deakin University begins a study on the annual performance of a Thermomass barrel store. John Gibbons. 430:71-72, 74-75.
- Refrigeration for small and medium Australian wineries. Noel Ireland. 430:76.

Restricted Spring Growth (see Pest & Disease Control)**Soil Management**

- Post-plant ripping of vineyards. Ben Brown and Matthew Goodwin. 430:34, 36-37.
- Soil management for viticulture - some ideas from the cotton industry. Dr. David McKenzie. 431:27-30, 32.

Taxation and the Wine Industry

- Are Australia's wine consumer overtaxed? Nicholas Berger and Kym Anderson. 423:59-61.
- GST and WET: How will they affect your winery? Kenton Steicke. 424:66-68.
- GST: Is your business ready? Craig Thomas. 424:28.
- Wine Equalisation Tax and cellar door/mail order sales. Craig Thomas. 430:29.

Training & Trellising

- A grapegrower's experience with minimal pruning 10 years on. (Special report). 425:42.
- Before you select any trellis components and installation methods - please consider. Dr. Mahabubur Mollah. 425:27-30, 32.
- Beginning right...How many mistakes are you making with your new vineyard? Richard Smart. 425:33-35, 37-38.

Vine Guards

- Big growth increases with vine guards depend on soil. Graham Due. 430:34-36.
- Use of the plastic sleeve system for training the young vineyard. Ross Turkington. 426:13-18.

Vine Improvement

- A new role for the Western Australian Vine Improvement association (WAVIA). Sally-Jean Bell and Jim Campbell-Clause. 424:54-55.
- Propagation material - buyers beware. Jeremy Cass. 424:51-52.
- The national distribution of grapevine cuttings for 1998. Andrew deLaine and Debra Grima. 424:47-50.

Vine Nutrition

- A petiole sap test for nitrate and potassium in Sultana grapevines. 432:21-23.
- A practical guide to vine nutrition. Bruce Humphery-Smith. 431:83-84.
- Fertilisers for vine cuttings to produce rootlings. Dr. Chris Williams. 431:81-82.
- New training workshop looks at grapevine mineral nutrition. Ben Robinson and David Braybrook. 431:85-86.
- The virtues of vermicast. Tonia Brown. 432:28.

Vineyard Establishment

- Successful vineyard establishment - back to basics: timing is the essence. Di Davidson. 422:24-25.

Vineyard Investment

- Vineyards flourish under new laws. Michael Budini. 421:16.

Vineyard Spraying

- Electrification of vineyard operations. Geoffrey Furness, Ozdemir Gol and John Fielke. 428:81-82, 84.
- Spray Application for Viticulture: Research to Practice national workshops. David Braybrook. 428:79.

Vineyard Tractors

- Occupational health and safety and vineyard tractors and equipment. Bob Fry. 423:45-47.

Vineyard Utilities

- Vineyard utilities - do you make the best use of yours? Peter D. Kerin. 430:81-84.

Viticulture

- 1999 - A season sent to try us. Di Davidson. 424:20, 22.
- A post-harvest check list. Di Davidson. 423:38-39.
- Consolidating the winegrape grower's position. Di Davidson. 428:30-31.
- Grapecheque in Port Phillip. Jane Fisher. 423:16.
- In pursuit of quality winegrapes. Di Davidson. 421:14-15.
- Managing variability in viticultural production. Rob Bramley and Tony Proffitt. 427:11-12, 15-16.
- Towards an integrated alternative management system. Sonya Wiley. 428:17-19.
- Vine root function. Shayne Hackett. 426:23-24. ▶

Weed Control

Keys to effective weed control in vineyards. Richard Porter. 426:47-49.
 Little weeds cost big money in new vineyards. Graham Due, Judy Eastham and Alfred Cass. 424:18-19.
 Shrouded CDA technology - the future of weed control. Steve Marks. 42:87-88.

Wine & Health

An explanation of recent wine and health research. Creina S. Stockley. 429:15-18.

Wine Exports

\$1 billion mark exceeded again. (AWEC report). 430:68.
 A creek of a different name makes its mark on the world's wine stage. (Special report). 432:47-48.
 Another year - another export record. (AWEC report). 422:50, 52.
 At last! Wine exports reach \$1 billion. (AWEC report). 429: 79.
 Australian wine exports top A\$900m. (AWEC report). 424:65.
 Australian wine sales booming in Canada. Olinda Colaco and Kevin Lamb. 422:40-41.
 Australia's share of New Zealand wine imports climbs to near 77%. Linda Sheridan. 422:44-47.
 Challenges of the global wine industry. (Special report). 427:35.
 Exports near the 'magical' \$1 billion mark. (AWEC report). 426:28.
 Exports 'take off' for Trentham Estate. Sonya Wiley. 429:81-82.
 German importers report healthy growth rates. Kirk Bauer. 424:63-64.
 German market displays healthy growth. (AWEC report). 425:52.
 Growth in Japan expected to ease. (Export Impact Workshop report). 423:29.
 How to cut the red tape of wine exporting. Greg Howell. 425:54-55.
 How to maintain your sanity during the export process. Sue Weeks. 423:25-27.
 Oakridge Estate - a Yarra Valley winery with a truly global outlook. Sonya Wiley. 431:89-90.
 Opportunities in the world wine market. Bev Walters. 422:49.
 Recent trends in the Japanese wine market amidst the economic slump. Yasushi Kimura. 422:36-38.
 Scandinavian palates are becoming more refined. Jay Andersson. 422:42.

Sparkling results for Domaine Chandon. Sonya Wiley. 430:65-66.
 Sustaining our share of the UK market. (Export Impact Workshop report). 423:28.

Taking on the likes of the Burgundians. Sonya Wiley. 426:25-26.
 The UK and Irish wine markets in review. Hazel Murphy. 422:38-39.
 The US - how high is up? Jan Stuebing. 422:54.
 Upsurge in exports continues. (AWEC report). 431:90.
 US 'not mad' on wine. (Export Impact Workshop report). 423:28.
 When the best is not enough. (Special report). 425:51-52.
 Wine exports end 1998-99 on a high. (AWEC report). 428:33-34, 36.
 Wine exports record good start to year. (AWEC report). 423: 29.

Wine Marketing

Marketing at cellar door: is it dollars or just sense? Dr. Larry Lockshin. 432:55-56.
 Robert Joseph revisited: the role of marketing in the second wine industry growth phase. Peter Gardner. 432:57-61.

Wine Regions

Cereal country opens up to a newcomer. Special report. 422:32-33.
 Kangaroo Island - 'Coonawarra without the frost'. Sonya Wiley. 421:44-45, 47-49.
 New horizons - the Flinders Ranges. Rob Gibson. 430:8-10.
 The charm of the Shoalhaven wine region. George Stevens. 432:30-32.
 The expanding Riverina wine industry - a historical perspective. Kerry DeGaris. 432:24-26.

Winemaking

Are indigenous yeast that important to wine production? Paul R. Grbin. 427:42-43.
 Fault prevention in red wine fermentation. Richard Webb. 432:52-53.
 Mobile flash pasteuriser - a recent development in the Hunter Valley. Dale Ward and Don Buchanan. 428:87.
 Sulphur dioxide: unfashionable but vital wine additive. Richard Webb. 429:96-98.

Wineries

World's first wine of the new millennium to emerge from the back of Bourke. Sonya Wiley. 431:65, 67.

Winery Management

Managing staff in winery and vineyard locations. Simone Allen. 424:27.

VINE TRAINING & TIE-UP

TRAIN AND PROTECT YOUR VINES WITH OUR **"W CLIP"**™

TOTALLY TIE FREE. THE STRING DOES NOT TOUCH THE CLIP TILL IT'S IN THE GROUND

COST 5c EACH IN HIGH VOLUME. PROJECT .6c EACH IN WHOLESALE QUANTITY OR VARIOUS QUANTITIES AT VARIOUS PRICES.

THE WHOLE CLIP FLEXES TO ANCHOR DEEPER AS PULL INCREASES

ACTUAL SIZE SHOWN

MANUFACTURED AND SOLD DIRECT BY:
KRIESL & CO. PTY LTD
 ACN 005 528 941
PHONE 1800 501 657 FAX 03 5623 4483

NEW PROTECAP
 POST CAPS

Vineyard Operators! Stop Bird Net Tearing

Cap off your steel trellis posts with new **PROTECAP** Post Caps and protect your valuable bird netting from being damaged.

- ✓ **PROTECAP** Post Caps fit snugly and will remain in your posts for years, virtually eliminating costly tearing from sharp steel post tops.
- ✓ **PROTECAP** Post Caps were designed by viticulturalists and made in WA from tough, UV stable plastic.
- ✓ **PROTECAP** Post Caps net protection costs as little as 10% of the total outlay for bird netting.
- ✓ Protect your protection by using **PROTECAP** Post Caps.

Available now for the 2000 vintage from:

COWARAMUP

 AGENCIES

For Victoria and NSW inquiries

Bussell Highway, Cowaramup, WA 6284
 Phone: 08 9755 5279
 Fax: 08 9755 5404

4 Joyner Street Moorabbin, Vic 3189
 Phone 03 9532 3011
 Fax 03 9532 3488