



Margaret River Wine News

MARGARET RIVER WINE INDUSTRY ASSOCIATION

85

APRIL 2004

Exhibitors, seminars, demonstrations, entertainment - all in a day's pleasure



As the frenetic pace of vintage winds down preparations for the 2004 Landmark Wine Industry Field Day, Saturday 1st May at Cowaramup Oval, are in full swing.

This year's field day includes dynamic demonstrations, and on site seminar program and an entertainment program provided by Landmark, our Naming Rights Sponsor. Event organiser, Carolina Ing, is very happy with the way things have developed.

"Our innovative site plan with the new entry statement will no doubt be a crowd pleaser. Castle Rock Logistics have done a terrific job creating a new image for us which will no doubt be a vast improvement", said Carolina.

"All of our sponsors and exhibitors have really come together this year to provide an exciting program that will be informative and fun. It is

a great opportunity for the wine industry to come and see suppliers in the one convenient location and have some fun with them too".

Over thirty five percent of exhibitors this year are new to the field day adding to the fresh feel and look. In addition to the new exhibitors are those that have supported the field day each year making the event the premier wine industry field day in WA.

There are over 150 exhibitors including entertaining activities such as a chainsaw sculptor, a cooper, grape stomping and more. Short on-site seminars will occur throughout the day on topics such as tannins in wine, saving money by being smart with pumps, toasting effects on barrels and wine flavour, oak alternatives and their effects, alternatives for powdery mildew control, compost tea, drainage and vineyard management software using palm computers in the field.

Exhibitors at the field day include:

A & D Nets and Ropes • Great Western Winemakers Supplies • Sanmar Distributors • Aggreko • Greentech Australia • Service Containers Pty Ltd • Air Liquide WA Pty Ltd • Gregoire Australia • Silverlock Packaging • Amcor Fibre Packaging • Hardi Australia Pty Ltd • Smorgon Steel Rural • AMP Import Export • Image Poly Products • South West Filter Supplies • ANZ Bank • Innovest Construction • Southcoast Fabrications • Bentleys MRI • Jay Pak Cartons • Southwest Crop Protection • Booth Technology • JT Chainsaws and Mowers • Strand Park Guinea Fowl • Bunbury City Motorcycles • Labelpower • Supa Stik Labels • Bunbury Insulation Services • Labelworld Pty Ltd • Swat Trading • Busselton Machinery • LJ Hooker • SWRC Tafe • Cape Hire and Mowers • Margaret River Agricultural Services • Tatura Engineering • CD Tractor Sales & Service • Margaret River Nursery & Irrigation • Telstra Countrywide

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... continued on back page

In this issue...

From the President	2
3rd Australian Wine Industry Environment Conference & Exhibition	2
Tainted Love	2
Introducing Brian Croser	5
Merchandise	6

FROM THE PRESIDENT



As many of you would know, I took over as President of MRWIA from Sally Scott in February. There are many challenges and opportunities which I look forward to tackling with the assistance and support of the MRWIA Committee.

The immediate objective is to make the Association a more relevant body for all of its

members. To start this process we have formed three working groups to focus on the key issues of:

- Regional Branding;
- Communication
- Education

If there are any members who would like to contribute to any of these working groups, I invite you to contact me. (Details below)

We will keep members updated on the progress of these groups through newsletter and email.

I would like to reinforce to members that the Association exists only to support and represent your interests but cannot do this effectively without your active

involvement in the Association.

The Committee would like to invite you to a 'We Want to Get to Know You and Your Issues' evening on Tuesday 8th June 2004 from 5.00 pm to 7.30pm at Evans & Tate Redbrook Visitor Centre (RSVP to Helen at MRWIA office 97579330).

I would like to welcome Cliff Royle to the MRWIA Committee and to take this opportunity to thank Sally Scott for her contribution to the Association as both a long standing Committee Member and President.

I wish you all a successful 2004 harvest and vintage.

Ron Fraser

Ron Fraser • Phone: 9757 7444 • Email: rjfraser@chpangrove.com.au

3RD AUSTRALIAN WINE INDUSTRY ENVIRONMENT CONFERENCE & EXHIBITION

A tremendous opportunity exists for providers of environmentally friendly products, methods and technologies to educate and inform growers, winemakers and support service providers about ways of enhancing sustainable development of this valuable industry.

This year's theme 'From Local to Global' embraces the environmental challenges facing the industry worldwide with a focus on managing natural resources, meeting worldwide regulatory demands and anticipating customer expectations. Topics of the conference will address the major environmental issues associated with wine industry, which includes water, waste, agrochemical, energy and biodiversity management. The conference will initiate collaboration on the major challenges facing

the wine industry internationally and showcase local environment achievements.

400 national and international delegates from the wine industry, support industries, government, community groups, education and research institutions will attend the inaugural wine industry environment conference and exhibition 4-5 November 2004. A third optional day of technical tours on 3 November offers the opportunity to view first hand the solutions to a range of environmental problems.

For sponsor, exhibition and advertising information visit

<http://www.winesa.asn.au/awiec2004> or email marcia@winesa.asn.au

Tel: 08 8222 9271

IT'S ALL IN A NAME...

MRWIA's newsletter is getting a facelift and as part of that process we would like to change its name. We are offering members the opportunity to come up with a new name that encompasses the meaning of regional, industry, news about viticulture and winemaking and association news. We will announce the prize in our electronic member's notices soon. Get those creative juices flowing!

Suggestions are to be sent to mrwia@margaretriverwine.org.au or faxed to 9757 9331 by Friday May 14th 2004.

'TAINTED LOVE'

How do we manage our young vineyards for quality? How do we avoid our labour of love becoming tainted after packaging? These are the questions you will find answers to at the Quality Factor Seminars on Friday 30th April at Margaret's Beach Resort, Gnarabup.

This year's program will provide the wine industry with an impressive line up of educators and experts to help you improve your product. Feedback from the judges of the 2003 Innovest Margaret River Wine Show featured mainly the high proportion of wines with TCA, some of those wines that had to be replaced with another bottle went on to wine medals. The judges also mentioned the lack of consistency between varietals and blends.

To address these concerns and constantly strive to create a product of the highest quality the Margaret River Wine Industry Association is bringing a number of speakers to town. They include:

.....
Jim Fortune, Executive Director
Grape & Wine Research & Development Corporation

It's more than just a pointy thing on your face

Jim will give a brief overview of the current GWRDC activities and give industry people a chance to put a face to the name. Jim grew up in Bridgetown WA and after a degree in agriculture at UWA moved to New Zealand to complete his PhD and lecture at Massey University. Jim was recruited by Adelaide University into Agronomy and Farming Systems where he was involved in both research and teaching. He joined the GWRDC after 4 years with the GRDC. Jim will cover some recent workshop work on the consumer (and their noses) as a driver.

3rd AUSTRALIAN WINE INDUSTRY ENVIRONMENT CONFERENCE & EXHIBITION



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www.winesa.asn.au/awiec2004
marcia@winesa.asn.au



.....
Rob Bramley, Principal Research Scientist
 Precision Viticulture, CSIRO

Managing young vineyards for quality — What role for Precision Viticulture?

Whether they are 'young' or 'old', vineyards are variable. Three consequences of vineyard variability are inefficiencies in the management of inputs to the production system, uncertainty in the prediction of yield, and perhaps of greatest concern, delivery of grapes of inconsistent quality to the winery. Inefficient use of inputs to the production system, whether these be water, sprays, fertilizers or the use of labour and machinery, compromises the productivity and profitability of the production system and may also lead to detrimental environmental impacts both on and off site. Uncertainty in yield prediction obstructs precise scheduling by winemakers faced with an increasing mismatch between the tonnage of grapes to be crushed and the crushing and storage capacity of the winery. Meanwhile, variation in fruit quality, and the resultant acceptance of 'average' quality from whole vineyards, limits the opportunity to maximise the production of premium quality wines and to tailor production to market demand and opportunity.

The key point for both growers and winemakers to recognise is that, rather than being a problem, variability in established vineyards presents an opportunity. PV is about realising that opportunity.

.....
Steve Martin, Viticultural Scientist
 Department of Primary Industries Victoria

Forecasting grape deliveries from young vineyards

In the wine industry the term 'quality' tends to be applied to the organoleptic characteristics of wine or the composition of harvested grapes. However, the notion of quality has a broader meaning in the Quality Management and Quality Assurance movements. The basic idea is that a supplier should say what it will deliver to a purchaser and then deliver what it has said. When it comes to forecasting how many tonnes of a particular type of grapes that will be delivered to a winery from a

vineyard, one can almost hear the winemakers saying "Wouldn't that be nice," and the grapegrowers saying "But it's not easy."

The Australian wine industry has recognised how important it is for wineries throughout Australia to have a better idea of the quantities of grapes of a particular kind that will be delivered. Inaccurate forecasts have severe effects on all aspects of winery operation and impose large costs on the wine production system. Accurate forecasts are also essential for the adjustment of crop load to achieve particular yield targets by pruning, shoot thinning, manual bunch thinning or mechanical thinning.

Steve will set out the problems that forecasters face when they attempt to forecast deliveries from young vineyards and offer some helpful solutions.

.....
John Considine
 Prof. Horticulture and Viticulture
 University of Western Australia

It's a Margaret River Wine; a Margaret River Wine; a Margaret River Wine!

The Margaret River Region was formally identified as a wine region of great potential by Dr John Gladstones using the principles of 'homoclimes' as elaborated by visionaries such as Harold Olmo and Albert J. Winkler. However, climate is one element only of geography. It is a long held view that soils and aspect are at least equal partners in the 'select-site' equation and in the minds of the European traditionalists and many 'technical' viticulturists, management is also a significant element in that equation. With these views in mind a project idea was initiated by Evens & Tate Ltd with a view to refining knowledge of the geography of the Margaret River region and the interactions between 'site', climate, and management with respect to measurable parameters of fruit and wine composition; and with the thought that the information gained may challenge some of the 'accepted norms'. Chardonnay was selected as the 'model' cultivar because the region is recognised for the production of 'iconic' Chardonnay wines and there is an emerging knowledge of the complex chemistry of its flavour and flavour precursors. This

presentation will elaborate the goals and methods being adopted in the project and the impact the knowledge acquired may have on appreciation of locality influences within the region and on management for particular quality outcomes, in young and mature grapevines. It will further report on preliminary information collected to date.

.....
Graeme Salt, CEO & Co-founder
 Nutri Tech Solutions

In his presentation Graeme will outline proven approaches, which increase wine grapes quality and sustainability in the wine industry.

Mineral Management for wine grapes will be discussed in terms of critical mineral ratios, stabilisation of important trace minerals like boron and there will be an emphasis upon the importance of calcium in wine grapes production. Techniques to magnify mineral uptake and subsequent grape quality will also be provided.

Microbe Management will involve guidelines to achieve and maintain a healthy, productive soil food web. There will also be an emphasis upon the use of microbial inoculums including compost teas to manage the major disease issues in viticulture.

Plant Management will include the use of new monitoring tools and a revolutionary new approach toward the interpretation of leaf analysis data. The specific secrets of foliar feeding will also be discussed.

Finally we will look at Pest Management for wine grapes where there are now some exciting new alternatives for chemical-free production through the utilisation of biological and botanical products.

.....
John Griffiths, Lecturer Curtin University
 President WIAWA

Tainted Love — An introduction to wine taints

John will outline winemaking strategies to avoid quality problems after packaging including a discussion on stabilisation of wine prior to bottling, quality control of corks and filtration and sterilisation of packaging equipment.

.....
Anthony Davis, QA Manager WA
 Portevin

A Bottling Perspective on Variation

By definition, variability or variance means a difference, change or lack of consistency from the norm. Although often difficult to verify, changes that occur during the bottling process may contribute to variability within a batch of the final product. Variability during bottling may be difficult to control in terms of the quality of dry goods used, however Winemaking decisions at the preparation stage can also influence the consistency of a bottling run and are not beyond the

Winemakers control. Some of the major factors that influence bottling consistency and may lead to bottle variation are listed below.

1. **Primary Packaging** - Bottle and Closure quality and condition.
2. **Bottling Line** - Rinsing, filling, gas injection and corking systems - condition and hygiene.
3. **Production Inputs** - Water and gas quality.
4. **Rate of Bottling** - factors that contribute to changes in the rate of bottling.
5. **Wine Preparation** - pre-bottling preparation.

.....
Dr Gregor Christie, Principal Scientist
Procork

Comparison of closure performance — Cork, Screw Cap and Membrane Cork

Dr Christie has investigated wine closures from various perspectives for the past 8 years. His most recent work on barrier membranes for natural cork reveals some very interesting aspects of the functioning of cork as a closure for wine.

The results of three closure trials individually carried out by two major global wineries and AWRI comparing cork and screw cap to membrane cork are provided and summarized. Barrier measurement on corks will also be presented. The results point to a promising future for membrane cork and reveal new information on the functioning of cork.

.....
Tim Nobes, Sales Manager WA/SA
Sabate

Fighting Cork Taint by Extracting Undesirable Molecules

The Diamond Process, an ambitious goal

With its remarkable mechanical, physical and sealing properties, cork is the ideal material

for closing bottles of wine. Unfortunately its use entails the risk of a musty taste in the wine caused by the presence of TCA. The Sabate R&D department had the following aims:

- to extract TCA molecules from the cork raw material by using a non-aggressive solvent
- to produce closures made from cork capable of preserving wine under ideal conditions.

The Diamond Process, the Result of a Close Cooperation

Sabate the world's second largest cork producer, is the wine closure division of Ceneo one of the leading supplier groups in the world of wine. For many years, Sabate has made use of an integrated system to produce corks, relying on its subsidiaries to select and control the raw materials from the forest right up to delivery to its customers. One of the major priorities for Sabate Research and Development department is to drastically

reduce the risk of off-flavours due to flawed corks by using supercritical CO₂. Bookings for the Quality Factor Seminars are to be directed to the Margaret River Wine Industry Association on 9757 9330 or mrwial@margaretriverwine.org.au.

\$95 Members \$115 Non members

Deadline for bookings: Wednesday 28 April



A Landmark day for viticulture in the South West

A Landmark day is planned for this year's Wine Industry Field Day held at Margaret River on 1 May.

Once again, Landmark is the proud naming right's sponsor of the field day and welcomes visitors to the Landmark marquee, which will form the entrance to the Cowaramup Oval.

Network Merchandise Manager for Landmark in WA, Mark Trewin, encourages visitors to take advantage of the expertise Landmark will have on offer.

"We'll have representatives from all of the key Landmark activities including Agronomy, Finance, Insurance, Real Estate, Livestock and Wool. Plus our local team from Pendry Agencies will be available to talk to clients both old and new.

"While it is a field day specifically for viticulture we feel it's also important to demonstrate the range of capabilities the company has so people are aware of how we can help grow their business.

"From a technical perspective, we'll have Landmark and independent experts on hand, such as Lawrence Kirton from Rootzone Solutions and Paul Omodei from Horizon Farming, who can provide crop nutrition and management advice.

"We'll also have around 15 of our key horticultural suppliers displaying their latest products ranging from CSBP for nutrition to Bayer CropScience and Syngenta for your crop protection needs, and Donaghys for the latest in bird nesting.

"Landmark is committed to WA viticulture and our extensive and growing technical base is addressing all issues in vine management. I hope growers in the South West will take advantage of the expertise that will be on offer at Margaret River and we look forward to talking to them about their viticulture needs," Mark said.

For visitors looking for some light relief, the Landmark marquee will also offer family entertainment ranging from street theatre to pottery demonstrations. There will be also plenty of opportunity to win prizes. One of the big drawcards is the Landmark trailer full of merchandise, licensed by Landmark and insured by Westfarmers Federation Insurance, which is valued at over \$2000.

To show the company's gratitude to the local community for their ongoing support, Landmark will be auctioning a surfboard to raise funds for the Margaret River Volunteer Sea Rescue Group. "The surfboard is signed by prominent South West surfers and shaped by Dave Macaulay. The auction will commence at 2pm and we hope all visitors will be there to help raise as much money as possible for this volunteer group that plays an integral part in ensuring the safety of people in the Margaret River region," Mark concluded.

The event promises to be a Landmark occasion for the viticulture industry in the South West and the team look forward to welcoming you to the 2004 Landmark Wine Industry Field Day.

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Introducing Brian Croser



Margaret River Wine Industry Association is delighted that Brian Croser, winemaker and Executive Chairman of Petaluma will be taking the role of Chairperson at the Innovest 2004 Margaret River Wine Show to be staged 1st - 3rd December.

Ron Fraser, President MRWIA, believes that Brian Croser will ably build on the successes of predecessor

John Hanley whose time and involvement was integral to the first two Margaret River Wine Show events.

The integrity and respect that Brian is recognised for in the wine industry will greatly add to the already successful Margaret River wine show.

The Margaret River wine show is the best opportunity for the region's producers to showcase their wines alongside their peers. Brian's involvement, with his national and international experience will be of enormous benefit to all involved.

I would encourage all eligible producers to recognise the opportunity and get behind the 2004 show which is promising to be the best yet", said Ron

Brian Croser has been closely involved in the administration and evolution of the modern Australian wine industry. Earlier this year he was named Decanter Man of the Year; an accolade recognising his contribution to the wine industry both nationally and internationally.

Virginia Willcock, Chair of the Margaret River Wine Show Committee, said "Brian is one of the most experienced people in the wine industry and has been a leader in pushing greater quality in the Australian wine industry for many years. With his massive experience in judging wines all over the country we are extremely happy to have Brian as our Chairman of Judges. We know that Brian will bring to us everything the Margaret River wine show is about; great judging to express the finest wines from the region and great feedback for all producers to continue improving everything we do".

The Innovest 2004 Margaret River Wine Show is shaping up to be an exciting event with naming rights sponsor Innovest Construction maintaining their valued support. Innovest is a Yellingup based construction company specialising in commercial and winery projects. In recent years the company has been awarded for its expertise in lift-up panel projects and winery construction. MRWIA is very pleased to continue their association with a local company who has displayed excellence and innovation in their field of premium building and winery design.

If you are interested in entering the Innovest 2004 Margaret River Wine Show please note the following dates:

Release of entry kits: Early August

Closing date for entries: 22nd October

Wine Delivery: 17th - 19th November

Judging: 1st and 2nd December

Presentation/Awards evening: 2nd December

Exhibitor Tasting: 3rd December

Please note that the Innovest 2004 Margaret River Wine Show is a regional show open only to Margaret River GI wines.

For further information please visit www.margaretriverwine.org.au, email rae@margaretriverwine.org.au or phone 9757 3916.

Continued from front page story...

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The official program will be available in the Countryman which visitors receive upon entry to the field day. The official program contains the complete list of exhibitors and their site locations and the seminar, demonstration and entertainment schedules.

MRWIA would like to extend our gratitude to our sponsors, without whom the event would not be possible:



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Labels poster - The "Labels Poster" depicts the labels of 68 producing members and looks simply fantastic. The poster comes in an original state for \$15 or block mounted for \$35.

Tasting glasses - Tasting glasses etched with the exclusive Margaret River Wine Brand are available for \$33 for a set of 6. These XL5 glasses are recommended by experts as the optimum tasting glass. Discounts for members.

Personalised number plates - The number plates can really make your vehicle stand out. With plates starting from \$330 call MRWIA to see which numbers are still available.



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2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 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