



Biodiversity & Wine Buzz



Volume 1, Issue 1

September 2006

Welcome to the 1st BWI newsletter!

The aim of this newsletter is to keep the BWI members & champions as well as the initiative's stakeholders up to date with the latest project news. Pages 2 & 3 are particularly aimed at wine producers to equip them with more info for managing their biodiversity.

English & Afrikaans articles have been included in order to satisfy both language groupings within the winelands. This newsletter can also be downloaded from the BWI website:

www.bwi.co.za

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Second BWI Members Award Event

It's a commitment worth raising a glass to: in just 20 months more than 50 of the Cape's wine producers have adopted the principles of sustainable wine-making and set aside valuable hectares for conservation, representing nearly a third of the Western Cape's winemaking land.

The second BWI Members Awards function was held at Waterford Estate on 1st August, sponsored by The Green Trust, a partnership between WWF and Nedbank. Su Birch, CEO of Wines of South Africa (WOSA), Dr Johan Van Rooyen of the SA Wine Industry Council and Dr Bruce McKenzie, Executive Director of the Botanical Society of South Africa handed certificates to the new members and honoured their commitment to sustainable use of the wine-lands' natural resources.

Since the first 22 members and champions were acknowledged at the BWI Awards function on Hartenberg Estate in November 2005, another 34 producers have joined, bringing the total to 56 members & champions." The designations of member and champion denote levels at which wine-makers have adopted the BWI's guidelines and demonstrated conservation commitment.

Impressively, the total area of

land now conserved amongst all the members and champions is 29 388ha, which represents some 29% of the current 100 000ha vineyard footprint in the Cape wine-lands. The private conservation estate in the wine industry is growing in leaps and bounds! Subsequent to this event, another 3 members have qualified (see backpage for full list of latest members & champions).

Below: The newest BWI members & champions.



What is the Biodiversity & Wine Initiative (BWI)?

The BWI is a partnership between the South African wine industry and the conservation sector to minimize the further loss of threatened natural habitat and contribute to sustainable wine production.

The initiative was initiated in 2004 and has been funded over the first 2 years by the following funders:

- The Critical Ecosystem Partnership Fund (CEPF) through Cape Action for People and the Environment (CAPE),
- The Botanical Society of SA
- The Green Trust, the South African Wine Industry Council
- Wines of South Africa (WOSA) and Winetech.

The BWI is pleased to announce that the Green Trust has agreed to cover part of the BWI's funding requirements for another 3 years until 2009. Grateful thanks go to the Green Trust!



'Problemdiere' op Wynplase

Ons het onlangs die biodiversiteitsriglyne (hoofstuk 2 van IPW vir plase) hersien en dit bevat nou meer inligting as voorheen. Die puntetelling is verhoog vanaf 5 na 20 uit n totale 160 punte.

Ons gaan in elke nuusbrief een van die riglyne in meer besonderhede bespreek.

Probleemdierbeheer: (sien afdeling (f) van die riglyne):

Gedink dit is net skaapboere wat met 'problemdiere' sukkel? Wynboere kry egter ook soms las van problemdiere in wingerde.

Behalwe bobbejane is daar ook nog voëls, bokke, wilde varke en ystervarke wat probleme kan gee. Ons beveel aan dat CapeNature geskakel word omtrent omgewings-

vriendelike en effektiest metode om skade te beheer. Onthou ook dat permitte vir die beheer van sekere wilde diere vanaf CapeNature benodig word (kontak Hannes Stadler: 022 9313832). Hier is n paar beproefde oplossings:

Voëls: Voël-vriendelike nette is beskikbaar. U kan die wingerdkundiges by Hamilton-Russell of Newton Johnson skakel, waar hierdie metode reeds geruime tyd suksesvol aangewend word. n Alternatief is om roofvoëls aan te moedig om naby die wingerd nes te maak (deur pale met broei areas te voorsien).

Die roofvoëls sal op hul beurt die saadvreters verwild.

Wilde varke (feral pigs): Die varke is afstammeling van

varke wat oorspronklik in die 1900's hier losgelaat is, om die teenwoordigheid van n pes-mot, wat jong dennebome aangeval het, aan bande te lê. Die afgelope seisoen het die diere grootskaalse skade aangerig op Kloovenburg, aan die voet van Kasteelberg. Volgens Mr. Du Toit sal n elektriese omheining die enigste oplossing bied.

Bokke: (bv Vaalribokke, duikers): Reukweerders soos bv. 'Hot Sauce' is baie effektiief, solank dit op gereelde basis aangewend word. Vir meer inligting skakel Pierre Joubert: 082 6060688

Bokke sal nie maklik op los grond loop nie, Dus deur n strook grond rondom die wingerdblok te bewerk, kan bokke uit gehou word.

Bobbejane: Behalwe elektriese heinings kan bobbejane 'moniteerders' (persone wat troppe uit die wingerde verwild) ook gebruik maak.

Ystervarke: Hulle veroorsaak skade by besproeiingspype, n Elektriese kabel, 25-30 cm bokant die grond behoort hulle uithou.



Wildevarke maak moles op Kloovenburg

Bestuur van Kelderafvalwater

deur: Lourens van Schoor



Die mees koste-effektiewe eindgebruik van kelderafvalwater is voordelige besproeiing van weiding

Kelderafvalwater is die omgewingsaspek by wynkelders wat die grootste omgewingsrisiko kan inhou en daarom dra dit soveel gewig binne die IPW stelsel vir kelders. Dit word ook gereguleer deur die Departement van Waterwese wat bepaal dat elke kelder in besit van 'n magtiging of lisensie moet wees. Min kelders besef egter dat suivering van afvalwater bepaal word deur die eindgebruik van die water en dat daar soms slegs met die implementering van skoner produksie praktyke reeds aan wetlike norme voldoen kan word.

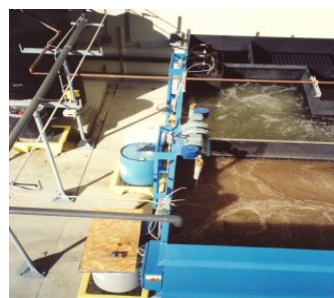
Eindgebruik sluit in storting in riviere (vereis duur en hoë-technologie vir waterbehandeling); besproeiing van kommersiële gewasse (wingerd, boorde); besproeiing van weidingsgewasse (kikuyu) of storting in Munisipale stelsels. Die mees koste-effektiewe eindgebruik is voordelige besproeiing van weiding aangesien hierdie gewasse hoë toleransievlakke vir kelderafvalwater het. Huidige wetgewing

bepaal dat kelders wat nooit meer as 50 kubieke meter (50 000 liter) afvalwater per dag genereer nie, maklik kan kwalifiseer vir 'n Algemene Magtiging vir besproeiing van weiding mits hulle skoner produksie praktyke implementeer (gebruik van omgewingsvriendelike chemikalieë, verwydering van doppe en filterpoëier uit die water, ens). Verder moet daar genoeg weidingsarea beskikbaar wees om voordelig te besproei asook voldoende opgaarkapasiteit om te verseker dat daar nie in die wintermaande besproei word nie.

Groter kelders met heelwat meer afvalwater het meer grond en opgaarkapasiteit nodig en die water moet ook tot 'n beter vlak gesuiwer word. Skoner produksie praktyke sal egter steeds daartoe lei dat behandeling selfs by groter kelders tot die minimum beperk word. Om te bepaal of kelders reeds aan wetgewing voldoen en of behandeling nodig is, moet die hoeveelheid afvalwater asook

die kwaliteit daarvan deurlopend gemonitor word. Monitoring vorm dus die basis van enige Waterwese aansoek. 'n Riglyndokument vir die verantwoordelike bestuur van kelderafvalwater en hulpmiddel vir die opstel van 'n bestuursplan as aansoek om 'n Waterwese Magtiging is onlangs gepubliseer en beskikbaar by www.ipw.co.za of www.winetech.co.za.

Vir meer besonderhede, kontak Lourens van Schoor by lourens@envirosientific.co.za of 082-805 2999.



Environmental Education (EE) for farm workers

Fifty farm workers of Hartenberg Estate recently enjoyed a 'hands-on' environmental education workshop on fynbos, presented by Joan Isham. They had the chance to learn about the importance of fynbos, threats to fynbos, and also had a closer look at the fascinating adaptations of these plants to drought, fire and poor soil.

As extension officers at BWI, we believe that it is very important that information transfer should take place, right down to farm worker level. It is after all the farm workers that are in direct contact with our natural environment on a daily basis. Only where they understand the importance of conservation, can we expect them to share our passion for protecting areas for future generations. We are looking into the possibility of using environmental educators of other organisations (e.g. Provincial Dept of Agriculture's Landcare's Youth Development Programme) to assist landowners in this regard.

"Outdoor Excursions" is a BEE company dedicated to improving peoples knowledge and appreciation of nature and their environment through fun and adventure. The manager, Johannes Andries is a qualified tourist guide with experience in conservation principles and teambuilding. They pride themselves in unique tailor-made packages, which they can build around any number, budget or timeframe.



EE at Hartenberg Estate

Rehabilitasie met inheemse plante

Deur areas op u plaas te rehabiliteer, kan waardevolle habitat geskep word. Ongelukkig sonder die nodige kennis kan die aanplant van inheemse spesies soms meer kwaad as goed doen. Bv. die Natalse vorm van die Bitou (gereeld deur tuinuitleggers gebruik) kan verbaster en mettertyd die plaaslike Wes-Kaapse Bitou elimineer. Sekere Proteas verbaster ook met ons plaaslike spesies en kan so hul genetiese integriteit verander. Dit is dus die moeite werd om

n botanis te raadpleeg. Dit is baie belangrik om inheemse spesies te gebruik wat wel in u spesifieke area voorkom. Waar moontlik kan sade/steggies in nabygeleë natuurlike areas goeies word.

n Wye verskeidenheid literatuur oor die onderwerp is beskikbaar by die Boekwinkel van die Botaniese Vereniging in Kirstenbosch. n Onlangse publikasie 'Grow Fynbos Plants' deur Neville Brown en Graham Duncan verskaf

praktiese raad oor die onderwerp. (kontak die boekwinkel: 021 762 16210) Kirstenbosch Botaniese tuin het ook n spesialis inheemse kwekery. Kontak hulle by 021 7971305 of e-pos: kgcentre@mighty.co.za
Ander fynbos kwekerye:
Good Hope Nursery: 021 780 9299
Fine Bush people: 021 701 3338

Vir meer inligting oor fynbos plante besoek: www.sanbi.org

CALEDON FYNBOS KWEKERY

Ons spesialiseer in die kweek van die Protea-familie. Ons kweek suiwer spesies asook kultivars, hierdie familie sluit natuurlik die tolbosse en speldekussings in. Verder kweek ons ook Ericas, bolplante (soos Bobbejaantjies, Kalkoentjies ens.) en verskeie ander fynbos soorte, maar ook ander inheemse plante soos bv Plumbago.

Die groot voordeel van inheemse plante is natuurlik die waterbesparing wat behaal kan word, indien die regte soorte aangeplant word. Onthou nie alle inheemse plante is 'waterwise' nie.

Oorsese besoekers wil ook nie lanings en tuine vol van hulle eie plante gedurende hul besoeke sien nie!

Caledon Fynbos Kwekery bied aan u 'n wye verskeidenheid van plante teen billike tariewe.

SPESIALE AANBOD!

Ons sal enige lid van BWI van plante voorsien teen groothandel pryse al verlang u slegs 'n paar plante. Ons verwag darem net dat ons een of ander vorm van bewys van lidmaatskap getoon sal word.

Outdoor Excursions

Nature is our inspiration

For more information contact: **Johannes Andries**

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We're on the web!
www.bwi.co.za

(This newsletter can also
be downloaded from the
website)

**BWI sticker
for wine
bottles?....**

Due to a number of requests from our members, we are investigating the possibility of a sticker with a new & simplified BWI logo, that could be used on the wine bottles of BWI members and champions.

The use of the sticker will be voluntary and we are still in discussions with the Wine & Spirits Board and other stakeholders regarding administration & cost attached to the use of such a sticker. **WHAT DO YOU THINK?....** We would welcome your opinion! Email us & let us know.

Current BWI Members & Champions - total: 59 producers!

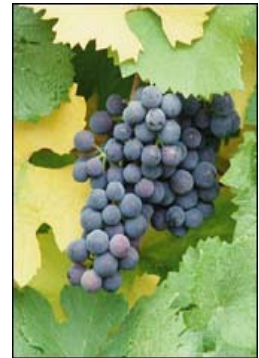
CHAMPIONS (2)
Graham Beck Wines
Vergelegen

**CO-OPERATIVE
CELLAR MEMBERS (2)**
Perdeberg Winery
Rooiberg Winery

MEMBERS (55)
Agulhas Wines
Avondale
Backsberg
Beaumont Wines
Bergsig Estate
Bergwater Vineyards
Black Pearl Wines
Boekenhoutskloof
Bouchard Finlayson
Boschendal
Cape Point Vineyards
Cederberg Wines
Contreberg
De Krans
De Grendel
Delheim
De Wetshof Estate
Eikenhof Farm
Fryers Cove
Glenwood
Hamilton Russell Vineyards
Haut Espoir
Hartenberg
Herold Wines
Janeza Private Cellar
Joubert Tradouw

Kapel
Koopmanskloof
Laborie
Lanzerac
Lomond
Louisenhof Wines
Lourensford Estate
Mofam
Montagne
Mooiplaas
Newton Johnson Wines
Oak Valley Wines
Paul Cluver Wines
Plaisir de Merle
Robert Stanford Estate
Rustenberg
Schalkenbosch Wines
Seidelberg Wine Estate
Southern Right
Towers
Tukulu Wines
Tulbagh Mountain Vineyards
Van Loveren
Waterford Estate
Waterkloof (False Bay Vineyards)
Waverley Hills Organic Estate
Wilgenhof
Winecorp Holdings (Spier Vineyards)
Zoetendal Wines

(Listed alphabetically)



LATEST STATS

Total area conserved (collectively on all members & champions farms) = **35 771 ha.**

This is equivalent to **35%** of the vineyard footprint in the Cape winelands!

BWI WINES ON DISPLAY

On 7 June, BWI featured the wines & respective biodiversity stories of all the Members & Champions at the **CAPE Business & Biodiversity Conference** at Kirstenbosch. On 28-30 August, BWI also set up a display of the members wines at the **Global Environmental Facility Assembly** held at the Cape Town Convention Centre. This assembly was attended by dignitaries and environmental ministers from a number of countries. So as you can see, we are doing our best to profile your wines in environmental circles and to discerning consumers!

BWI Wine Display at the CAPE Business & Biodiversity Conference, 7 June 2006



BWI Funders

