



## **HARDEN MURRUMBURRAH & BINALONG LANDCARE GROUP INVITE YOU TO THEIR**

# **ANNUAL DINNER**

**WHERE: CARRINGTON HOTEL, HARDEN**  
**WHEN: WEDNESDAY 6 APRIL, 2005**  
**TIME: 7.00 FOR 7.30PM**  
**COST: \$15.00**  
**RSVP: 4 APRIL, 2005**  
**LOUISE HUFTON 63863954 OR 0428 863954**

**GUEST SPEAKER: PAUL CARBERRY    TOPIC: WHAT MAKES IT RAIN?**

Having to manage a vital resource, which you have no control over means you need to understand how it works and what actually does control it. This way you can change what you do according to its inevitable variations and vagaries.

Paul Carberry, Climate Advisory Officer with NSW DPI will explain what drives local weather and seasonal changes in climate. Local rainfall records go back 120 years and provide a sound base for estimating the frequency and level of extremes as well as the seasonal variations. There are several dominant weather systems that provide the majority of local rain and these will be outlined, including what to watch and sources of good detail about these systems. Similarly seasons have dominant controlling factors and an outline of which ones are important to local weather will be covered during the evening. What tools are available to assist you understand and assess rainfall likelihood

The addition of plenty of opportunity to ask questions will ensure this is a most revealing evening, with the potential to make people change the way they do things.

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### **□ PROFITABLE FARMERS, SUSTAINABLE SYSTEMS, HEALTHY LANDSCAPES**

HMLG are undertaking a stubble management options trial under the National Landcare Program funded, 'Profitable Farmers, Sustainable Systems, Healthy Landscapes' program. The objectives of our project are

- ❖ How do we manage stubble efficiently and cheaply?
- ❖ what impacts do various management techniques have on soil moisture, soil structure(compaction) ground cover and stock condition?
- ❖ What management techniques have been attempted on individual farms and what was the result, hence the attached survey, please take the time to complete and return.

**Harden Murrumburrah Landcare Group Newsletter No. 39 - 23 March, 2005**

## **NATIVE SEED COLLECTION WORKSHOP & Farm Walk**

**This workshop will introduce you to skills needed to collect, clean & store native seed**

**Where:** George & Libby Elliot, Balgalal, Binalong  
5km from Binalong on the Binalong/Boorowa Road

**When:** Thursday 31 March, 2005

**Time:** **8.30am** farm walk looking at direct seeding, tube stock, some successes, some failures over the past 10 years.  
**10.00 – 3.00** native seed workshop



**Cost:** \$5.00

**Presenters:** Bindi Vanzella & Tracey Kerin Greening Australia (Wagga Wagga)

Topics covered include:

- When is the best time to collect seed
- Where to collect seed (including permits and licenses)
- How to collect seed (including ethical considerations)
- How to dry and clean seed using different equipment
- How to store seed
- How to record and map seed collection locations
- Plant identification in the bush
- Supplying seed to local seed banks

RSVP (for catering) – Libby Elliot 6227 4289 Louise Hufton 63863954

## **DO YOU HAVE AN AREA OF YOUR PROPERTY THAT COULD BE LEASED ???**

### **☐ PROFITABLE ANIMAL PRODUCTION MURRUMBIDGEE CMA PROJECT**

This new project will begin in the next few months as the Department of Primary Industries looks to establish 3 new trials. The trials are:-

- The role of lucerne and chicory in increasing ovulation rate, using shrubs to enhance lamb survival.
- Increasing the number of lambs weaned and measuring the interactions between woody perennials and herbaceous perennials.
- New animal production systems based on summer-active perennial pastures.

The project is looking for 150-180ha of land on a mid-slope, land class 4, to be leased at commercial rates for 3 years. If you are looking to lease land or know of an upcoming block please let Louise Hufton know on 63863954.



## □ PROTECT AND ENHANCE HIGH CONSERVATION VEGETATION (HCV)

There is still an opportunity to obtain assistance through the Native Vegetation Incentive Scheme for local landholders who have remnant native vegetation on their properties. The project is specifically looking at vegetation communities in the Harden/Binalong region that are either:

- Grey Box woodlands
- Riparian Casuarina/River Red Gum

The project focus is to assist landholders with incentives, which will help them improve the long-term viability of their remnant. The types of incentives available are:

- Fencing, off-stream watering
- Revegetation of understorey
- Assistance with weed and feral animal control
- Management incentives - changed grazing, integration of production and management of the natural environment.

The project has been going for 9 months and there has been agreements signed for a total area of 2,338 hectares of HCV as well as 1,442 hectares of vegetation with agreements under negotiation. Applications are assessed on their contributions to natural resources including water quality, soil health and biodiversity and their current condition. More information on the program can be obtained by contacting Louise Hufton on 63863954.

## □ NEW FARM FORESTRY PROJECT

The Murrumbidgee Catchment Management Authority has recently implemented the project "Agroforestry for Groundwater Interception." The project aims to select suitable areas for agroforestry planting to assist in reduction of dryland salinity in the 12 priority sub-catchments in the mid-Murrumbidgee.

Rob Kuiper has been appointed to coordinate the CMA's farm forestry environmental works program, addressing salinity mitigation, water quality and will include biodiversity enhancement outcomes through properly established and managed forestry operations. The overall objective is to integrate farm forestry within farming systems and supplement proposed on-ground works through the provision of incentives to farmers. The project will be able to build on previous farm forestry projects such as Heartlands in the Kyeamba Valley and Murray Riverina Farm Forestry trials established from 1999-2003. Suitable sites of at least 5-10 hectares in size need to be identified in the appropriate locations that will have a positive outcome for groundwater interception to reduce salt discharge to rivers. If anyone is interested in participating please contact Rob Kuiper on 69230455 or 0428114207 or email: rob.kuiper@cma.nsw.gov.au.

## □ OTHER CMA PROJECTS

More information to follow-in the next addition on Best Management Practices for Dryland Cropping, Establishment and Improved Management for Perennial Pastures and Benchmarking Soil Chemistry.

### **Mine project allocated \$38,000 to restoration projects.**

Blue Circle Southern & Bobbara Pastoral Company are pleased to announce that in conjunction with Harden Murrumburrah Landcare group, Binalong subgroup and the Murrumbidgee Catchment Management Authority \$38,000 has been allocated to projects around the Galong Mine.

After prioritising the environmental benefit of the works that were proposed under the Galong Mine Revegetation Project, the Committee has funded eight projects with an emphasis on repairing and protecting mostly actively eroding gullies and assisting farmers with the labour required to undertaken large scale fencing projects. This should see a reduction in the amount of sediment leaving the Limestone & Balgalal Creek subcatchments whilst providing vital practical assistance and support to landholders that will make a real difference to the water quality in the Jugiong Creek. Anthony Guinness, Bobbara Station said he is pleased to be part of a project that gives the local community benefits from the expansion of the Galong Mine by funding this extremely important local environmental project.

## LEAVING SMALLER FOOTPRINTS

### 5<sup>th</sup> Landcare/Catchment Management Forum Wagga Wagga 18<sup>th</sup> to 20<sup>th</sup> of August.

The forum's theme reflects the need to sustain productive economic activity while treading lightly on our environment - balancing the environmental, economic and social needs of the community.

The calibre of presenters include those who are recognised as making considerable achievements in natural resource management on their properties. They include a State Farmer of the Year, National Landcare Award winners and Finalists, Australian of the year....and others of whom we believe are on a track to wide recognition. Interesting and informative tours are also planned for the conference.

This forum is only held every 2 years and the prestigious announcement of the NSW Landcare Awards Ceremony. For a registration form and draft program outline please contact Louise Hufton 63863954

#### **The River Restoration Project aims to improve water quality by reducing in-stream sediment.**

The project will target sites that deliver large quantities of sediment to the stream systems of the Murrumbidgee catchment. The project will also protect high quality riparian vegetation that is at risk and enhance biodiversity. Lower sediment loads result in:

- Reduced nutrient loads
- Improved in-stream habitat
- Improved water quality
- More stable stream shape and size.

Funding will be targeted using a prioritisation approach that considers current and future sediment supply, current riparian condition and the level of landholder and community involvement. The Cooma / Bredbo, Yass / Jugiong/Harden, Tumut / Gundagai and Adelong areas are a high priority for the project however sites outside of these areas will be considered for inclusion.

Works which may be supported through the River Restoration Project include:

- Fencing of remnant vegetation in the riparian corridor
- Fencing to control stock access to the stream bank and bed
- Earthworks and structural measures to control stream erosion and incision processes
- Provision of alternative off-stream stock watering points
- Pest animal control to assist in revegetation works
- Re-establishment of native riparian vegetation including trees, shrubs and grasses

Maintenance and enhancement of existing stands of native riparian vegetation.

Contact details for Louise Hufton  
Community Support Officer  
Murrumbidgee Catchment Management  
Authority &  
Harden Murrumburrah Landcare Group  
Phone: 63863954  
Fax: 63862083  
Email: [louise.hufton@cma.nsw.gov.au](mailto:louise.hufton@cma.nsw.gov.au)  
Mobile: 0428 6383954

Thanks to Harden Shire Council for the  
continuing support of HMLG.

**Spraying Workshop** - Breakfast meeting  
7.15am, meeting 8am Friday 8 April 2005,  
Harden Country Club (Finish 10am).  
**Application Technology** - Important basic  
information to use chemicals more effec-  
tively and safely - Presented by  
Andrew Trotter - Nufarm. Cost: \$10 per  
head (HDRAS Members) \$30per head (non-  
members). Please contact HAC office  
63862570 by Friday 1 April 2005 to reserve  
your place.

Prograze course  
to commence on  
**21 June, 2005** if  
you would like to  
participate please  
contact Louise  
Cost \$50/farm