



# Grassland Society of NSW Inc

## Newsletter

Thank you to all our members who returned a completed survey form that was recently circulated. It was good to get your feedback on the importance of the services the Grassland Society of NSW provides, and the comments/suggestions will be useful in setting future directions. A short report on the findings from the survey and answers to some of your questions can be found on page 9.

One of the clear messages from the members was the need for more regional based activities. The Society's first step towards this is a Pasture Update Series across the state at 5 locations (Goolma, Tocal, Glen Innes, Gundagai and Nyngan) this spring. More information and contact details for each event can be found on page 2.

The annual conference at Bathurst in July was a great

success, with a diverse and innovative mix of presenters, interesting bus tours and good discussions amongst the delegates. Congratulations to David Harbison and his organising committee for a well structured and managed conference. Those members that were unable to attend the conference should have received their proceedings by now – I urge you to take the time to read through the papers – all of which are very good.

The NSW Hay and Silage competition run in conjunction with the conference was once again a hit with a number of high quality entries. A report on the competition winners can be found on page 4.

The Grassland Society of NSW in recent years has been an active supporter of the Primary Industry Centre for Science Education. This

program allows students with an aptitude for science in years 11 and 12 to get a better understanding of the range of career options available in primary industries. A report on page 3 outlines some of the experiences the Society sponsored students encountered.

Don't forget if you would like to receive the newsletters electronically send an email to the Secretary ([secretary@grasslandnsw.com.au](mailto:secretary@grasslandnsw.com.au)) with your details and we will add you to the list.

Annual membership subs are due, so if you haven't paid yet see details below about how you can make your payment.

Carol Harris  
Editor

### In this newsletter

<i>Primary Industry Centre for Science Education (PICSE) Program Update .....</i>	3
<i>Hay and Silage Awards show top quality in a difficult year .....</i>	4
<i>Photos from the Bathurst Conference .....</i>	6
<i>Leucaena - a legume with potential for Northern inland NSW .....</i>	8
<i>Membership Survey - what did you say? .....</i>	9
<i>From the President .....</i>	11

### Membership Subs Due Now

Please note that if you have not already paid your 2011/2012 membership subs of \$50, they were due July 1 2011

**Payment Methods:** Cheque, Mastercard, Visa or Electronic\*

**Account Name:** Grassland Society of NSW

**BSB:** 032 833

**Account No:** 421690

**Bank:** Westpac

\*If paying by electronic banking, don't forget to email the Secretary ([secretary@grasslandnsw.com.au](mailto:secretary@grasslandnsw.com.au)) with your details



# Grassland Society of NSW

presents

## The 2011 Pasture Update Series

PRODUCTIVE, SUSTAINABLE PASTURES & LIVESTOCK



Goolma: September 13  
contact Jenene Kidston on 0427 401 652

Tocal - September 22  
contact Neil Griffiths on 4939 8948

Glen Innes - October 11  
contact Carol Harris on 0458 206 973



Gundagai - October 12  
contact Nathan Ferguson on 0419 616 154

Nyngan - October 13 or 14 TBC  
contact Greg Brook on 0437 140 577 or  
Tim McNee on 0429 781 967



**Register now** - Contact Janelle Witschi (02) 6369 0011, email: [secretary@grasslandnsw.com.au](mailto:secretary@grasslandnsw.com.au) - Please indicate which update you are attending or contact the designated person above.

Admission \$10 for Grassland Society members, \$15 for non-members. Includes refreshments, lunch and notes.

Supporting partners



Department of  
Primary Industries



Landcare  
Australia



MEAT & LIVESTOCK AUSTRALIA



A collaboration between AWI, GRDC,  
MLA, RIRDC & Dairy Australia



Woolworths  
the fresh food people

# Primary Industry Centre for Science Education (PICSE) Program Update

**Susanna Greig, Science Education Officer, University of New England Armidale**

The Grasslands Society of NSW has sponsored the University of New England's (UNE) Primary Industry Centre for Science Education (PICSE) in the past three years. This support has allowed selected university bound students of the program to investigate the careers and scientific research supporting grasslands and their management in NSW.

The PICSE program raises national awareness and engagement of high school students and their teachers in the science that underpins the security and sustainability of food production.

Year 11 & 12 students offered a PICSE scholarship, participate in a 5-day 'Science to Industry' student camp and complete a 5 day industry placement working with industry/research scientists. Both the camp and industry placement are designed to provide students with an insight into the broad range of exciting science based careers supporting local primary industries.

Other PICSE activities include the 'Science Investigation Awards' and the 2 day Teacher Professional Development events.

The UNE PICSE activity centre has benefited greatly from previous support from the Grassland Society of NSW, which has enabled three students; 2009, Tiffany Hunt (Warialda High School), 2010, - Caitlan Zahner (Glen Innes High School) and 2011 - Tony Kamphorst (Glen Innes High School) to complete a grasslands themed industry placement with Carol Harris from the Glen Innes Agricultural Research & Advisory Station. Also in 2011, Toby Crothers (The Armidale School) and Kirsty McCormack (Calrossy Anglican College) completed a 5 day industry placement working with Clare

Edwards from NSW DPI Armidale, assisting Clare with her agronomic field studies.

These students have made the following comments about their experiences:

*"The PICSE industry placement scholarship (IPS) allowed me to go out into the work place and interact with people whose extensive knowledge of their field taught me so much."* - Tiffany Hunt.

*"My Industry placement at the Glen Innes Agricultural Research station with pasture and plant researcher Carol Harris was an experience that has given a very positive insight into a researching career."* - Caitlan Zahner

*"The week was a great experience for me as it gave me the chance to see exactly what goes on inside an Agricultural Research Station and the variety of work that research agronomists do. I also was able to talk to Carol about what studies she did at university and how she ended up where she is today, which gave me a good idea about what this sort of career path entails."* - Tony Kamphorst

Furthermore, the complete group of students who are offered the scholarship have participated in an interactive session investigating the Long term Rotation experiment, at Glen Innes by assessing and comparing soil samples collected from different rotations on site.

Following their UNE PICSE Industry Placement scholarship experience; Tiffany Hunt is studying B. Rural Science at UNE, Caitlan Zahner is studying Vet Science at CSU. Tony Kamphorst, Toby Crothers and Kirsty McCormack are in year 12 this year with the following plans upon completing their HSC; Tony - Engineering Science at USQ or Rural Science at UNE, Toby &

Kirsty - Rural Science at UNE.

The Grassland Society of NSW has once again offered support for the 2011-12 phase of the program in NSW which this time will be split equally between the NSW PICSE Activity Centres at UNE and the Charles Sturt University (CSU).

With these funds we will be organising the following outcomes:

- The science and careers associated with grasslands will be included in a presentation offered to up to 800 or more year 11 & 12 students in school visits across NSW promoting the Industry Placement Scholarship;
- Five day Industry Placements will be organised for two students (one at each of the UNE and CSU PICSE Activity Centres) focusing on grasslands science; and
- Sponsorship from the Grassland Society will be acknowledged at all major NSW PICSE activities as well as on the UNE & CSU PICSE web pages: <http://www.picse.net/UNE/index.htm>; <http://www.picse.net/CSU/index.htm>

The Grassland Society of NSW will be provided with an annual report summarising the outcomes achieved before the end of March 2012 including the associated student scholarship reports.

The PICSE program looks forward to further involvement with the Grassland Society of NSW.

# Hay and Silage Awards show top quality in a difficult year

**Neil Griffiths**

**Technical Specialist (Pastures), DPI, Tocal, Paterson**

The 2011 NSW Hay and Silage Feed Quality Awards were presented at the recent Grassland Society annual conference held in Bathurst.

Three very high quality awards were presented out of a possible seven. Unfortunately we did not receive high quality entries in the other categories possibly due to seasonal conditions.

The awards presented were:

Ian and Marie Simpson from Denman received the Pioneer Hi-bred Award for highest testing maize silage. They made silage from a crop of 32P55 which was chopped and inoculated by a contractor and stored in an above ground stack. Ian said the dairy herd performed well on the silage throughout winter which should be no surprise with a feed quality of 10.7ME (metabolisable energy) and 8.1%CP (crude protein).

Wyvem Park Dairy also from Denman took out the New Holland Winter Pasture section of the awards for the McDarmont family.

Ryegrass silage dominated this section with only 0.1 MJME separating the top three entries and several others also testing over 11 ME.

Wyvem Park farm manager, Tim Freeman, said they made baled silage from Sprinter ryegrass harvested in September and cut, wilted, baled and wrapped in 36 hours. An inoculant was applied at baling. This silage tested 11.5 ME and 24% CP which is the highest recorded in the short history of the NSW Hay and Silage Feed Quality Awards.

The other award presented by New Holland was for the highest quality lucerne hay or silage which was

presented to Hamish Drury, Talinga Pastoral Company from Gulgong.

Hamish produced an outstanding lucerne hay which was cut at budding growth stage (27 days growth) and baled in 4 days. Feed quality of this top lucerne hay was 10.9 ME and 25.7% CP.

With three very worthy section winners the top award for the night was presented by Integrated Packaging makers of silaFARM plastic and twine.

The top award went to Hamish Drury with the judges deciding it was harder to make high quality hay than silage and Hamish's lucerne hay was by far the highest testing hay seen so far in the awards.

In accepting his award Hamish said that his hay is used to feed everything from guinea pigs to rhinoceroses and dairy cows but the winning hay was aimed at the premium race horse market.

When describing how he made the hay Hamish did get a reaction from the crowd when he said that he used a mower conditioner, roller bar rake and baler all made by New Holland (as sponsors New Holland were happy to hear this, but they played no part in judging the winner) then spoiled the story by saying he had green tractors.

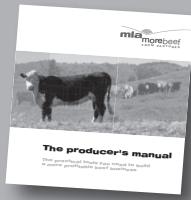
The NSW Hay & Silage Feed Quality Awards will be on again next year. Several groups have asked about having local activities linking with the awards to take advantage of the discounted feed analysis offered by FQS and the organisers also hope to see high quality entries in the summer pasture, winter crop and other sections in 2012.

If you think there would be local interest in hay or silage activities please contact your local Grassland Society or NSW DPI representatives.



*Hamish Drury receiving his award as overall winner of the 2011 Hay and Silage Feed Quality competition from Justine Baird from Integrated Packaging.*

## Get more beef from your pastures



The practical tools you need to build a more profitable enterprise

Order your copies today  
Call 1800 675 717 or email  
publications@mia.com.au

For more information:  
[www.mia.com.au/morebeef](http://www.mia.com.au/morebeef)

## Making More From Sheep

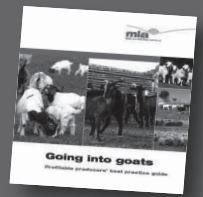
Is a best management practice program to help sheep producers do what they do, even better

[www.makingmorefromsheep.com.au](http://www.makingmorefromsheep.com.au)

To order your manual  
call 1800 675 717



## Going into Goats



A practical, hands-on guide developed by goat producers for profitable goatmeat, dairy and fibre production.

Order your copies today  
Call 1800 675 717 or email  
publications@mia.com.au

A joint initiative of



## Best Management Practice IN THE CENTRAL WEST

The Central West Catchment Management Authority (CMA) is pleased to be a major sponsor of the 2011 Grassland Society of NSW Annual Conference.

For the interest of attendees, we have recently released a series of guides on current best practice for:

- pasture management
- native grasses
- soil health
- no-tillage farming
- native vegetation management
- riparian management

Practical, relevant and useful information is available to help you make important management decisions on your land.

To find out more and download your copy, visit  
[www.cw.cma.nsw.gov.au](http://www.cw.cma.nsw.gov.au).



## SUPERFECT<sup>®</sup> Fuelling Elite Livestock



Weight Gain... powered by SuPerfect<sup>®</sup>



### Achieving quality pasture, to power more productive livestock.

High quality pasture is crucial in fuelling elite livestock to reach their potential. With a Phosphorous to Sulphur ratio of 1:1.1 in every granule, SuPerfect<sup>®</sup> fertiliser provides an ideal balance of both essential nutrients for quality pasture production. Many years of trials have proven SuPerfect as an effective pasture fertiliser.

Power your pasture with SuPerfect this season. Contact your local Incitec Pivot Fertilisers distributor.

Incitec Pivot Fertilisers is a business of Incitec Pivot Limited ABN 42 008 000 000. SuPerfect<sup>®</sup> is a registered trademark of Incitec Pivot Limited.

Incitec Pivot Fertilisers is Australia's reliable leader in soil and plant nutrition, providing both in-agriculture solutions to help Australian farmers remain globally competitive. [incitecpivotfertilisers.com.au](http://incitecpivotfertilisers.com.au)



# Photos from the Bathurst Conference



*Matt Bowden (Manager) & Andrew McFadyen (Agronomist) show the tour group the pastures of Bunnamagoo*

*John Gladigai Nuffield  
Scholar Bulla Burra  
Collaborative Farming  
Australia*



*Belinda Hackney  
NSW DPI Bathurst*



*Stuart Moncrief, Agronomist Elders leading bus tour A on an inspection of a pasture variety trial at Euarra O'Connell*



AusWest staff at their award winning trade display

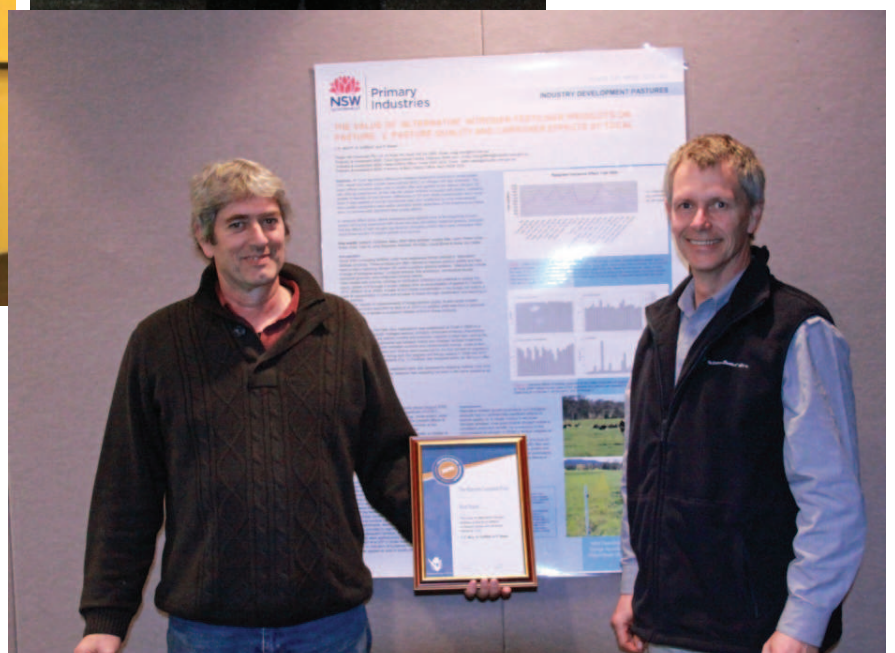
Dr Doug Edmeades  
agKnowledge Ltd, New Zealand  
taking questions after his  
presentation "Psudeo Science - a  
threat to Agriculture"



Hamish Drury entertaining the dinner crowd after accepting his award for overall winner of the hay and silage competition



Professor Neil Menzies,  
University of Queensland  
making a point in his  
presentation



Peter Beale NSW DPI Taree and Neil Griffiths NSW DPI Tocal with their winning poster - The value of alternative nitrogen fertiliser products on pasture. 2. Pasture quality and carryover effects at Tocal

# Leucaena – a legume with potential for Northern inland NSW

Suzanne Boschma<sup>1</sup>, Lester McCormick<sup>1</sup> and Carol Harris<sup>2</sup>  
NSW Department of Primary Industries, <sup>1</sup>Tamworth and <sup>2</sup>Glen Innes.

Over the last 2 years scientists from NSW Department of Primary Industries have been evaluating leucaena on the North-West Slopes of NSW. There are no records of leucaena previously been sown in this region but results to date suggest that it may have potential.

The North-West Slopes has a summer dominant rainfall pattern, with ~60% of its annual rainfall received over the warmer months of the year. Frosts of -2 to -5 °C regularly occur over the winter period. Over the last decade there has been wide spread interest in tropical grasses and it has been estimated that over 300,000 ha of grasses have been sown over the last 4 years. These grass pastures require productive and

persistent companion legumes. Dr Suzanne Boschma and Carol Harris commenced a project in 2009 funded by the Future Farm Industries Cooperative Research Centre to address this issue. Leucaena was one of a group of tropical legumes that were sown and its performance has surprised everyone.

In January 2009, leucaena was sown in twin rows on 4 m centres at Tamworth and Bingara. With irrigation to assist establishment, the leucaena sown at Tamworth was ~1 m tall when the first frost occurred in June. Not surprisingly, all green leaf was lost and the plants were reduced to short stems. It looked like they had been killed, but in late-August green

leaves began to appear at the base of the plant! Regrowth was slow but by December when the grass was sown between the rows of leucaena, the plants were ~1.5 m tall. When the pasture was grazed in February 2010 the leucaena was 2.5 m tall. At Bingara, the shrubs were only small (<0.5 m) when the first frost occurred and the plants died showing the importance of sowing early to allow the shrubs to fully establish in a marginal leucaena growing area. The shrub experiment at Tamworth was grazed twice during 2009-10 growing season. Over the 2010-11 growing season the experiment was grazed 5 times at 6 weekly intervals from November to May.



## The Australian Grasslands Association

A partnership between the Grassland Society of Southern Australia and the Grassland Society of NSW



# The Australian Legume Symposium

William Angliss Conference Centre, Melbourne Victoria - 8th and 9th February 2012

## CALL FOR PAPERS

Deadline for brief description (abstract) of paper is Tuesday October 4 2011  
Deadline for full receipt of full paper is Friday December 9 2011

Setting the agenda for investment in legume R, D & E in Australia for the next 10 years and providing a forum for researchers to interact, exchange ideas, and to debate how to take the next quantum leap in legume research?

Themes include; 1. Role of legumes in Australian Farming Systems, 2. Current legume research to address gaps (in cropping and permanent pasture zones), 3. Addressing specific gaps/problems and 4. Directions for future legume research –what happens next?

Papers are invited from authors with expertise and experience within these themes. Papers by producers and the broader industry describing their own systems, issues, problems and solutions are also welcome. Papers will either be selected for either oral presentation or poster presentation, based on quality and content. Keynote presentations in each theme will be invited papers. Abstracts of papers selected for oral presentation and full poster papers will be included in the symposium proceedings. Full papers from the invited and selected presentations will appear in a special edition of Crop and Pasture Science.

FOR MORE INFORMATION GO TO - [www.australiangrasslands.org.au](http://www.australiangrasslands.org.au)



## Membership Survey - what did you say?

Carol Harris, Grassland Society of NSW Editor, Glen Innes

As many of you will be aware membership of the Grassland Society of NSW (GS NSW) has been steady over the past 5 years. For any organisation to remain vital and active a growing membership is important. To improve our services and to gain some insight on how to recruit new members a survey was circulated to all members earlier this year.

This article summarises the main findings on what you had to say, some ideas for new directions and answers to some of questions that were raised.

One hundred and two completed survey forms were returned, approximately 25% of the forms sent out. This is quite a high return rate for surveys, so thank you for your interest and taking the time to complete the survey.

The unique blend of producers, scientists and industry representatives was the primary reason that 46% of respondents joined the GS NSW, followed by the opportunity to network with like minded people (14%).

Sixty seven per cent of respondents listed information received through the newsletter and proceedings as the most important benefit of being a member of GS NSW. When asked to rank the member benefits of most value to them the newsletter rated the highest, followed by the conference proceedings, networking, the website and lastly discounts to events.

With this in mind, the state committee will continue to place great importance on producing quality, informative newsletters comprising topical and relevant technical papers. We are also putting in place a more rigorous

quality control system for presentations and proceedings from the annual conferences to ensure publications have technical merit and are supported by science.

About 50% of the respondents have not attended a conference in the past five years. The two main reasons were the long distances required to travel to conferences and time/work commitments. Not surprisingly when asked where you would like the 2012 conference, 96% of respondents gave a location near where they live. When deciding where to have each conference the state committee tries to follow a rotation of southern, central and northern locations to give most members the chance to attend a conference every 3 years or so, we have also endeavoured to pick some new

locations (i.e. Taree 2009 and Bathurst 2011) to broaden our geographical range. Unfortunately we have a big state and it is hard to cover everybody, but we will keep those locations suggested in mind for future conferences or other GS NSW activities.

In the "suggestions box" the clear message (59% of respondents) was for more regional activities and a revival of the local branches.

A Pasture Update Series in spring at 5 locations across the state (see page 2 of this newsletter) will be the first step in getting back to our grass-roots and hopefully will become annual event with new locations each year. GS NSW has partnered with NSW DPI, Meat & Livestock Australia, Pastures Australia,

## Pasture solutions that actually work!



### Holdfast GT **NEW**

- Grazing tolerant winter active phalaris
- Selected for long term persistence under grazing
- More productive & vigorous than Holdfast
- Bred by the CSIRO breeding program with lower levels of stager causing alkaloids



### Advanced AT **NEW**

- Cultivar with improved aluminium tolerance for better establishment and performance on acid soils
- Suitable for soils of pH as low as CaCl<sub>2</sub> - 3.9
- Very vigorous establishment and growth
- Best managed by rotational grazing



### Antas

- Mid - Late season maturity - 134 days to flowering (Perth)
- Exceptionally vigorous establishment & total production
- Most productive sub clover available
- Widely adapted with very large leaves



### Mintaro **NEW**

- Mid season maturity - 114 days to flowering (SA)
- Setting a new standard in mid maturity sub clover
- Extremely vigorous establishment & winter growth
- High hard seed (45%) & very good regeneration
- Large leaved, upright very productive variety
- Particularly well suited to slightly acidic to alkaline soils



Territory Manager - Northern NSW  
Todd Jones  
0428 255 753  
t.jones@seedmark.com.au

Level 1/145 South Terrace Adelaide, SA 5000 P 1800 112 400 F 1800 677 805 [www.seedmark.com.au](http://www.seedmark.com.au)

**NSW** Primary Industries

**PRIMARY INDUSTRIES – PROfarm**

*... we've got the right course for you*

Through PROfarm, farmers across NSW now have access to an expanded range of new and improved courses and training opportunities to improve skills and keep up-to-date with the latest farming practices.

There are now over 100 PROfarm courses available. Courses available over the coming months include SMARTrain

chemical risk management & OHS risk management on farms, Safe tractor operation & maintenance, Topfodder™ silage, Wean more lambs, and Prograze™. Many PROfarm courses are subsidised and approved for FarmReady funding, reflecting the benefits to the community of land managers adopting sustainable farming practices.

To find out more about PROfarm courses in your area:

- see the PROfarm website [www.dpi.nsw.gov.au/agriculture/profarm](http://www.dpi.nsw.gov.au/agriculture/profarm)
- in northern NSW phone 1800 025 520
- in southern NSW phone 1800 628 422.

[www.dpi.nsw.gov.au/agriculture/profarm](http://www.dpi.nsw.gov.au/agriculture/profarm)

**PROfarm**

have a website. If you have never visited, or it has been a while since you have visited the website go to [www.grasslandnsw.com.au](http://www.grasslandnsw.com.au) to check out our latest posts and what information is available. Leah Lane our website administrator is constantly adding new information to the site. The site has a member's only section – you will have received your password with receipt of membership. You can also post questions, comments or start a discussion.

A suggestion by a few of the respondents was for a complete set of the “Table of Contents” from the conference proceedings to be available on the website. Thanks to Leah and Greg Lodge we are going on step better and soon complete conference proceedings from 1986 to 2011 will be available on the site. You are also able to access past newsletters on the website from 2005 to present. You can either elect to receive the newsletter in hard copy or electronically.

A number of topics for newsletter articles were recommended by the respondents, and we hope to cover these in upcoming issues.

Woolworths and Landcare to deliver the pasture updates. Local producer groups (local GS NSW branches where available) were consulted to ensure locally relevant topics are covered

The revival of the local branches is obviously an area that we need to work on, however, for this to happen we need local enthusiastic people to drive and organise this – a number of respondents expressed interest in becoming a member of a local branch. Your name will be forwarded to the local branch representatives (on back page of newsletter) and they will be in contact with you to further discuss what can be done in your region. Another suggestion by a number of the respondents was for more producer articles and case

studies in the newsletter – we agree, but sometimes need to be made aware of what people are up to, or if there is a great story out there. If you know of an interesting/innovative producer please let the editor know ([carol.harris@industry.nsw.gov.au](mailto:carol.harris@industry.nsw.gov.au)) and we will chase it up.

Access to information on the website was also an area of frequent comment – interestingly a few people were not aware we

Once again a big thanks to those who filled in the survey – if you haven't, but would like to have your say we would be keen to receive your comments. We always welcome feedback so drop the secretary ([secretary@grasslandnsw.com.au](mailto:secretary@grasslandnsw.com.au)) or the editor ([carol.harris@industry.nsw.gov.au](mailto:carol.harris@industry.nsw.gov.au)) a note anytime.



## From the President

Spring is not far away at most locations across the State, with high expectations for both crop and pasture growth. If the longer term forecasts eventuate, a good spring is very likely. Abundant spring growth presents both opportunities and risks to livestock producers, with astute management needed to capitalise on fresh pasture material.

The Society has organized 5 pasture update meetings to provide producers with the relevant information to make the best use of spring growth as well as initiate discussion on recent developments in pasture technology. These days are funded by MLA and Woolworths, whose support is gratefully acknowledged and will be well publicised on the Society internet site and local media outlets. The DPI is a valuable partner in this initiative, that we are hoping will

become a regular feature of the Society's annual activities.

The conference at Bathurst in July was a great success. Congratulations to David Harbison and his team for putting together such a stimulating conference program. This year, there was a strong theme of applying sound, science based technology for pasture and livestock production. So important in these challenging times when primary producers are essentially price takers with limited capacity to alter market prices. Efficiency of production is such an important factor in the pasture / animal system irrespective of the enterprise. Dairy farmers are in an excellent position to gauge production fluctuations through milk production, twice a day, while beef and lamb producers are increasingly weighing stock and

paying more attention to pasture quality, rather than just focusing

on quantity. The Society is keen to provide all livestock producers with tools designed to achieve this objective with the pasture updates planned for September-October designed to assist with this target.

Next year's conference will take place at Wagga under the guidance of Nathan Ferguson. Details of the theme and program will be available in time for the next newsletter. If any members would like to make suggestions, your input would be very welcome. Just drop a line, electronic or hard copy, to me or a committee member ( listed on the back page) at the addresses shown.

*Best Wishes  
Mick Duncan*

### ***Welcome to new members of The Grassland Society of NSW***

Peter McEntee, Albury  
Jacob O'Brien, Armidale  
Stuart Moncrieff, Bathurst  
Graeme Ross, Bathurst  
Iain McKean, Bathurst  
Ben Raynolds, Boorona  
Michelle Jacobs Walsh, Boorona  
Richard Sharpe, Borenore  
Norm King, Congupna  
Jim Laycock, Cowra  
Sam Price, Crookwell  
Charlie Roberts, Dubbo  
James Brady, Eurongilly  
Ally Horan, Gilgandra  
Max Burgess, Glenbrook  
Michael Pengilley, Goulburn  
John Macphillamy, Goulburn  
Hamish and Sally Drury, Gulgong  
Michael Bonanno, Horsley Park

Arthur Webb, Humula  
Phillip McKenzie, Ivanhoe  
Charles and Meagan Laverty, Limerick  
Jonathon Shields, Mudgee  
Malcolm Graham, Oberon  
Tony Cox, Orange  
Ian Christopherson, Orange  
Brian Fisher, Orange  
Stephanie Tarlinton, Orange  
Warwick Wheatley, Orange  
John and Marg Mitchell, Roslyn  
Rebecca van Es, Scone  
Ross Watson, Scone  
Ian Ditchfield, Sodwalls  
Andy Royal, Spring Terrace  
Peter Beale, Taree  
A & AH Burgess, Walcha  
David Ryan, Walcha

#### **Disclaimer**

While every effort is made to publish accurate information the Grassland Society of NSW does not accept responsibility for statements made or opinion expressed in this newsletter.

Inclusion of an advertisement in this publication does not necessarily imply an endorsement of the company or product of the Grassland Society of NSW.

***The Grassland Society of NSW Inc is a unique blend of people with a common interest in developing our most important resource - our Grasslands***

The Grassland Society of NSW was formed in March 1985. The Society now has approx 500 members and associates, 75% of whom are farmers and graziers. The balance of membership is made up of agricultural scientists, farm advisers, consultants, and or executives or representatives of organisations concerned with fertilisers, seeds, chemicals and machinery.

The aims of the Society are to advance the investigation of problems affecting grassland husbandry and to encourage the adoption into practice of results of research and practical experience. The Society holds an annual conference, publishes a quarterly newsletter, holds field days and is establishing regional branches throughout the state.

Membership is open to any person or company interested in grassland management and the aims of the Society. For membership details go to [www.grasslandnsw.com.au](http://www.grasslandnsw.com.au) or contact the Secretary at [secretary@grasslandnsw.com.au](mailto:secretary@grasslandnsw.com.au) or at PO Box 471 Orange 2800

***Office Bearers of the Grassland Society of NSW - 2011-2012***

State Executive

Mick Duncan (President)  
Lester McCormick (Vice President)  
Janelle Witschi (Secretary)  
Frank McRae (Treasurer)  
John Coughlan (Immediate Past President)

Carol Harris (Editor)

Committee: Hugh Dove, Keith Garlick, David Harbison, Cathy Waters, John Ive, Hayley Rutherford, Jim Laycock, Warwick Wheatley

Branch Representatives

Loretta Serafin (North West Slopes)  
John Coughlan (Central)  
Hugh Dove (Southern Tablelands)  
Mick Duncan (Northern Tablelands)  
Cathy Waters (Central West Slopes and Plains)  
Hayley Rutherford & Nathan Ferguson (South Western Slopes & Riverina)

If you are interested in reactivating an old branch or forming a new branch please contact the Secretary at [secretary@grasslandnsw.com.au](mailto:secretary@grasslandnsw.com.au) or by mail at PO Box 471 Orange NSW 2800

***Grassland Society of NSW News***



The state committee welcomes two new members - Jim Laycock and Warwick Wheatley. Jim works with Incitec Pivot and is returning to the committee after a few years off. Warwick is a lecturer with Charles Sturt University at Orange. Thanks also to Philip Stacey for his contribution to the committee over the past couple of years.



The annual conference returns to the south of the state in 2012 and will be held in Wagga Wagga. Nathan Furguson NSW DPI Tumut is currently assembling an organising committee and planning will be well underway before the of the year.



**Next Newsletter:** The last issue of the newsletter for 2011 will be circulated in late November. If you wish to submit an article, short item or letter to the editor for the next newsletter please contact the Editor - Carol Harris at [carol.harris@industry.nsw.gov.au](mailto:carol.harris@industry.nsw.gov.au) or DPI NSW 444 Strathbogie Road Glen Innes NSW 2370. The deadline for contributions to the next newsletter will be November 14 2011.

***Grassland Society of NSW - PO BOX 471 Orange NSW 2800, [www.grasslandnsw.com.au](http://www.grasslandnsw.com.au)***

*This publication is prepared by the Grassland Society of NSW Inc and printed by GK Craig Printers, Orange on recycled paper*