



V39 (3-4) MAR-APR 07

# alice springs Rural Review

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## CAGLM Workshop Exceeds Expectations

Ellena Hannah, Alice Springs

The CAGLM workshops continue to build a reputation for providing valuable information and tools in a user-friendly manner about how producers can meet production and land condition outcomes.

Eleven people from nine businesses took part in the most recent workshop, held in Alice Springs in March. Some of the comments received included:

*Very well put together and presented **Andrew Clarke**, manager Deep Well Station.*

*Excellent workshop; way above expectations!! Very, very, well done **Donald Holt**, manager Delmore Downs Station.*

*I believe that at my age I will apply things to management since doing the workshop to reap rewards 10 years and on. Thanks to*



ABOVE: Andy Miller, Peter Armstrong and Donald Holt had a great time

cont. p 2



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Publisher: nanet.pagsanjan@nt.gov.au



# CAGLM Workshop Exceeds Expectations

*cont. from page 1*

*Ellena for talking me into attending* **Ben Saint** from Kurundi Station.

*Excellent* **Chris Nott** from Alcoota Station

During the workshop GLM issues were outlined, explained and possible solutions discussed. Producers developed plans to overcome land management issues on their individual stations, based on the knowledge gained from the workshop.

Most of these plans involve determining the carrying capacity of their paddocks, using the tools demonstrated in the workshop.

This information is important because it balances the number of animals grazing with the land condition, land types and distance to water found in the paddock. It can also be applied to calculate the expected returns as a

result of improvements to infrastructure.

Meanwhile, pastoralists who had taken part in the first CAGLM held last November gathered at Narwietooma Station to review the topics covered at their workshop. The CAGLM Follow Up Road Trip also included visits to Napperby and Tanami Downs stations to discuss the topics in terms of what was happening on the ground.

These follow-up activities are organised for each CAGLM workshop.

For further details about these workshops, please contact **Ellena Hannah**, CAGLM Officer on 08 8951 8143 or email [ellena.hannah@nt.gov.au](mailto:ellena.hannah@nt.gov.au)

**BELOW: Col Paton, Steve Gaff, Jim Napier, Doug Sims discuss GLM in the paddock**



# Cattlemen

## ride high

Ian McLean, NTCA Alice Springs

The Northern Territory Cattlemen's Association (NTCA) staged its biggest ever annual conference in Katherine, with the major focus being on the most pressing global and domestic issues facing Territory cattle producers.

Federal Primary Industries Minister Peter McGauran officially opened the 23rd annual conference in front of 300 industry leaders.

The sell-out conference heard from prominent international agricultural analyst Duane Lenz and Indonesian feedlotter Yudi Noor who has amassed more than 20 years expertise in the Australian and South East Asian cattle sector.

Expert Australian and international panellists also addressed participants on topics including South East Asia's future live export outlook, the world beef outlook, marketing programs and pastoral Landcare issues.

In his annual report, NTCA president Roy Chisholm raised local industry concerns about critical local issues including:

- the dangerous state of major Territory beef roads;
- potential impacts from the NT Government's local government reform package;
- severe drought conditions in central Australia

"This is our best response ever to an annual conference and reflects the buoyant mood among our members in light of continuing robust market growth, healthier herds and stronger-than-ever investment demand for our excellent Territory pastoral land," Roy said.

Log into the new on-line training calendar:  
[www.ntca.org.au/assets/0703\\_calendar](http://www.ntca.org.au/assets/0703_calendar)

# Innovators' Grants Available

The Bureau of Rural Sciences is accepting applications from young Australians who work in rural Australia and has an innovative idea that will increase the competitiveness of our rural industries.

Peter McGauran, the Federal Minister for Agriculture, Fisheries and Forestry, said: "The awards are open to people aged 18 to 35 who have ideas for projects that will deliver long-term benefits to our agriculture, fisheries, forestry, food and natural resource management industries. This year there are 18 awards on offer."

Previous Science and Innovation Award winners include:

- Using everyday cattle yard equipment to remotely track and monitor individual cattle performance, for more efficient stock management
- Testing aerial photography as an alternative way to estimate timber volume in commercial forest plantations
- Developing a measuring technique for selective harvesting of premium mud crabs
- Investigating a monitoring system to identify the individual eating patterns of feedlot cattle to identify 'shy feeders'.

Applications close on 15 June 2007 and can be submitted online at:

[www.daff.gov.au/scienceawards](http://www.daff.gov.au/scienceawards)

For further contact about the application process and previous winners and their projects please contact Kylie Paulsen on (02) 6272 5223 or 0438 630 491.

# Highlights of the Northern Research Update Conference

Sally Leigo, Alice Springs

The recent conference held in Townsville proved that there was strong interest (220 registrations) in past and present research in northern Australia. Here are some of the highlights of the three-day conference, from my perspective.

On the first day I attended a field day at Wambean, a cattle property 70km south-west of Charters Towers. For the past nine years they have been examining how different grazing strategies cope with rainfall variability. The grazing strategies that they are trialling include:

- Heavy stocking (25 AE/km<sup>2</sup>)
- Light stocking (12.5 AE/km<sup>2</sup>)

- Variable stocking according to feed budget (8-33 AE/km<sup>2</sup>)
- SOI - variable stocking (8-33 AE/km<sup>2</sup>)

The project has been measuring for animal performance, biodiversity, pasture condition and production, economics, land type selection and woodland structure and fire. As you can appreciate, there have been many findings, but the one that hit home was that over the past nine years the light stocking system produced the best returns due to lower costs and higher returns per animal. Meat and Livestock Australia (MLA) funding for this project ends in June 2008 and a report will be prepared, so keep an eye out for it.

*cont. p 4*

# Highlights of the Northern Research Update Conference

Sally Leigo, Alice Springs

cont. from p 3

Day two and one of the early speakers was Alex O'Neil from a 10,000ha cattle property that she and her husband run south-west of Bundaberg. Alex explained to the conference about how they run a quality not quantity operation as owner/operators. The O'Neils have run the property for the past 38 years and while most of their contemporaries are looking at retirement they continue to plan and work towards the future of their property. They have used tools such as MLA's Beefplan, Breeding EDGE and plan to attend Nutrition EDGE to analyse the production on their property and highlight areas for improvement. With assistance they determined their cost of production and profit drivers. From this they have outlined the challenges and opportunities to improve their profitability and sustainability for the next five years. It was a very inspiring presentation for all producers and researchers.

One of the most interesting research presentations was from Athol Klieve of the Queensland Department of Primary Industries and Fisheries (QDPI&F). Athol and his team are looking into the kangaroo foregut microbe population. They have isolated and cultured microbes that are involved in digesting high-fibre content grasses and have discovered that these microbes, which contribute to improving digestion, also minimise methane production. The team plan to try to establish these microbes in cattle rumen and improve digestion of native pastures. There are a number of hurdles to overcome, but this research could really benefit the pastoral industry.

Animal welfare, as we are all aware in our daily activities, is a big issue and MLA is undertaking a number of projects to understand some of the lobby groups and to implement industry best practice across Australia's livestock. Clive Phillips of the University of Queensland outlined the background to animal welfare as well as some of the current trends around the world. He highlighted (in order of

importance) the animal welfare issues of the beef industry that are of concern to special interest groups such as the RSPCA and PETA:

- Spaying
- Stockmanship
- Dehorning
- Road transport
- Stunning
- Feed supply
- Shelter
- Individual identification

Danielle Marotti of MLA discussed the MLA projects which have been looking into land transport, husbandry procedures and communication and education to all involved in Australia's livestock industries. She highlighted MLA's attitude of being proactive and not reactive to the current and future pressures from outside the industry.

The first session of the conference was devoted to genetics and while making everyone's heads grow with the amount of information to take in, some key research outcomes were outlined. David Johnston of the Beef CRC spoke about some of the key results to date from Project 2.3 which looks at genetic links between beef quality and herd profitability. Research into heifers found that the age at puberty can be influenced by genetics and that the age at puberty will, in Brahmans, influence the number of calves from their first mating. Information will continue to be gathered as these females progress in their reproductive life.

There was a strong contingent from Alice Springs including Chris Nott (Alcoota Station), Jillian Fisher (CLMA), Mark Ashley, Bryan Gill and Peter Saville (DPIFM). I encourage you to contact them all to find out their conference highlights.

**BELOW: Truck loads of people at Wambean**





# 'The 7 Habits of Highly Effective People'

## ALICE SPRINGS, 28-30 August 2007



Do you feel overworked and overwhelmed?  
Are you struggling to handle job demands and pressures at home?  
Do you ever get so busy running that you forget where you're going?

The **Franklin Covey 7 Habits of Highly Effective People Workshop** was developed to help participants develop both personal and interpersonal leadership skills based on the principle of effectiveness, and is based on the following 7 habits:

- Habit 1 - Be Proactive - take responsibility for your life
- Habit 2 - Begin with the End in Mind - decide what is important to you and stick with it
- Habit 3 - Put First Things First - plan and execute according to priorities
- Habit 4 - Think Win-Win - have an abundance mentality and spirit of co-operation
- Habit 5 - Seek First to Understand, then to be Understood - listen to what others are saying, not what you think they are saying
- Habit 6 - Synergise - effective people know the whole is greater than the sum of the parts
- Habit 7 - Sharpen the Saw - be involved in constant self renewal and improvement.

**Where & When ~ Alice Springs on 28-30 August 2007**  
**Tuesday 28<sup>th</sup> August 2007 – Evening Meet & Greet & Workshop Introduction**  
**Wednesday 29<sup>th</sup> & Thursday 30<sup>th</sup> August 2007 – Workshop**

**Workshop Cost: \$ 1,210 per person (GST Inc)**

includes all materials and manuals, Franklin Covey '7 Habits of Highly Effective People' book, meet & greet function, daily lunch with morning and afternoon refreshments.

**NB. 80% FarmBis subsidy may be available to eligible primary producers**

**Registrations Close: 6<sup>th</sup> July 2007** Registrations are due at least 6 weeks before the workshop in order for your profile material to be sent to you. You are then required to have yourself & others complete the information and return it to the Covey Centre to be computer generated in time for the workshop. This then forms your personal profile against the 7 Habits and is a very worthwhile part of the workshop. Late registration could result in you missing out on the profile.

#### **Testimonial from previous workshop participant:**

*I wanted to tell you how worthwhile I found the recent Covey course. My 21-year old twins Patricia and Michael also participated and we agree it was well run and motivational. Already we have individually put theory into practice and in just two weeks noticed a big difference in our lives. Personally, I am better organised and seem to have more quality time with the family, my big worry in the past. On the business front I feel I'm attacking some of the long-term challenges with more purpose and confidence helping me become more effective. For the first time I have written a personal mission statement, and it feels good. Covey has already done more for me than I expected and the positive messages I keep getting from my kids lately easily justified our doing the course. Also, my wife has noticed a positive change and looks forward to doing a course shortly.*

**John Kauter, Armidale**

Training Provider: AgForce Qld Training, phone 07 4699 5520 or fax 07 4638 5452 or email [training@agforceqld.org.au](mailto:training@agforceqld.org.au)





**REGISTRATION FORM**  
**Franklin Covey Workshop**  
**Alice Springs 29 & 30 August 2007**

To register please complete the form below & forward with your deposit by the registration closing date **6<sup>th</sup> July 2007**.

I / We wish to register for the Franklin Covey Workshop: To be held in ALICE SPRINGS, August 28-30

Are you wishing to apply for the FarmBis subsidy? Yes  No

Full Name(s): \_\_\_\_\_

Trading Name: \_\_\_\_\_

Postal Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

ABN: \_\_\_\_\_

Industry: (eg beef / agribusiness) \_\_\_\_\_

Email: \_\_\_\_\_

Property size: \_\_\_\_\_

**PAYMENT DETAILS**

(cheque or credit card – cheques payable to NT Cattlemen's Association)

My deposit of \$242 per person is enclosed

Total payment: \$.....

**Credit Card Payments**

Mastercard      Visa      Bankcard      (Tick card type)

Card Number \_\_\_\_\_ Expiry \_\_\_\_ / \_\_\_\_

Name on Card \_\_\_\_\_ Signature \_\_\_\_\_

**Post to:** NT Cattlemen's Association, PO Box 2288 Alice Springs NT 0871

If you have any Workshop Enquiries please contact

**Ian McLean, NTCA Project Officer on 08 8952 5122 or mobile 0401 118 191**

**Or**

**Kate Scott, AgForce Training Coordinator on 07 4699 5520 or 0429 051 822**



# CD Review - traveling with a tailwind

**STOP THE PRESS! HARMONY IS BOOKED TO PLAY AT THE AZRI FAMILY OPEN DAY ON SATURDAY 12 MAY...COME ALONG TO LISTEN TO HER DULCET TONES!**

Harmony James has a tailwind and is she going to travel!

Every once in a while, you hear a song that grabs your hand whether you want it to or not locks its tune into your memory bank on repeat, and takes you on a journey to somewhere new but at the same time, strangely familiar. Harmony James' Tailwind' does exactly that.

Tailwind gives you an inside view of a young woman's self-discovery and has captured other people's imagination. Esteemed talents in world music, Rosanne Cash, Mark Chesnutt, Jerry Lee Lewis and Tom Waits were among the judges who recently selected Tailwind' as the 2006 International Songwriting Contest, Country Song of the Year.

Harmony is a child of the Barkly Tablelands' sweeping horizons. She has captured the soul of the country in her lyrics while her vocal style has undertones of Shania Twain and Mary Chapin-Carpenter, married to a balmy Barkly breeze.

She is a graduate of the CMAA Australian College of Country Music and a former finalist in the Toyota Starmaker competition.

This woman is a rare talent and is going to go a long way with her great lyrics and distinctive vocal style.



For a copy of her four-song EP that includes Tailwind, send a cheque or money order (\$10 plus \$3 p/h for Australian orders) with your details to: H James Merchandising, PO Box 159, Tennant Creek, Northern Territory 0861

Get in touch with Harmony at [contact@harmonyjames.com](mailto:contact@harmonyjames.com) or find out more about Harmony at [www.harmonyjames.com](http://www.harmonyjames.com)



# From the Veranda

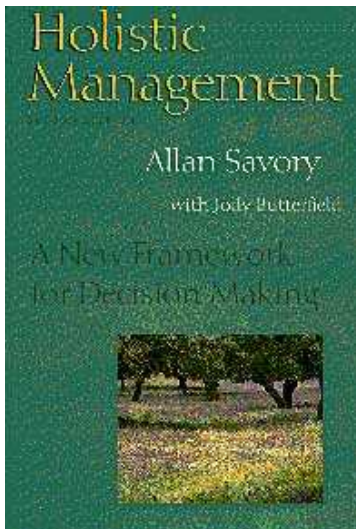
The Pastoral Lector

Howdy bookworms!  
Hope you've finished your book and are ready to put it down and start the next one. The rain keeps coming for

some of us (more the merrier) and the warm weather keeps the grass growing. It won't be long before the colder weather is here and our limited feed will have to see us through until next summer.

While you have been starting this year's first round of mustering, I have been reading plenty of good and sometimes not so good books, while also doing a bit of research on how the bush bookworm can borrow books from the library at the Arid Zone Research Institute (AZRI).

The AZRI library provides a service to the bush and if you are registered with them, there is no limit to the number of books you can borrow. However, if you are not registered you can borrow only one book at a time, which is good because it's hard to read two books at once. For more details, call Rob, Anna or Margaret at the library on (08) 8951 8114.



From the Veranda this month reviews an excellent book and it can be borrowed from the AZRI library. Be warned, it has 600 pages so it might be best to get it out on long-term loan!

Holistic Management  
A New Framework for  
Decision Making, by  
Allan Savory with  
Jody Butterfield

The authors are Allan Savory, a former wildlife biologist, cattle farmer and politician who co-founded the Centre for Holistic Management, based in Albuquerque, New Mexico, with his wife Jody Butterfield, a former journalist specialising in agriculture and the environment.

As a youngster growing up in the African bush, Allan noticed that even the wildest areas of land were deteriorating into desert, unable to support life of any kind. Allan learned from his experiences that the spread of deserts and the human impoverishment that always resulted were related to management, but more fundamentally to the way people were making management decisions.

The book describes a new framework that enables people to make decisions that satisfy immediate needs without jeopardising their future well-being, or the well-being of future generations. This is an important book. If you manage land, animals, people or care about the environment or our future, you need to read it.

It is extremely well written and is full of information and explanations that are relevant to managing and maintaining productive pastoral land and beef cattle enterprises in Australia. Allan and Holistic Management continue to work closely with land managers in Australia and have featured on the ABC TV program Landline.

Very few books give detailed explanations and motives for sustainable production, plant diversity, sound financial planning and getting animals to the right place, at the right time for the right reasons. This book does. Give it a go and change the way you make decisions.

Mark this date in your calendars!

## AZRI Family Open Day

Come along &  
**enjoy a family  
day out!**

**Sat. 12 May 2007  
10am to 3pm**

**Across from 8HA/SunFM**

# Who is NABRC?

Sally Leigo, Alice Springs

The Northern Australia Beef Research Council (NABRC) is made up of the chairmen of the regional beef research committees, such as our ASPIAC, from Queensland, NT and northern WA. There are also representatives from Queensland DPIF&M, NT DPIFM and the WA Department of Agriculture and Food.

Last year MLA was boosted by an industry vote that allowed the Cattle Transaction Levy to go up by \$1.50 to \$5/head sold. In the Alice Springs region the NTCA quotes that on average 70,000 head of cattle are sold, this means that each year Alice Springs producers contribute \$350,000 to MLA. A portion of this money goes to funding MLA research and development projects throughout Australia.

How do Alice Springs producers make sure they are getting a return on their investment in this organisation?

This occurs through their local regional beef research committee, which is ASPIAC. An ASPIAC committee member also attends NABRC and NBPIC meetings to influence future research and development projects. Chris Nott of Alcoota Station is our NABRRRC & NBPIC representative. If you would like to raise any issues or find out more about NABRC, please feel free to contact Chris

on 8956 9766.

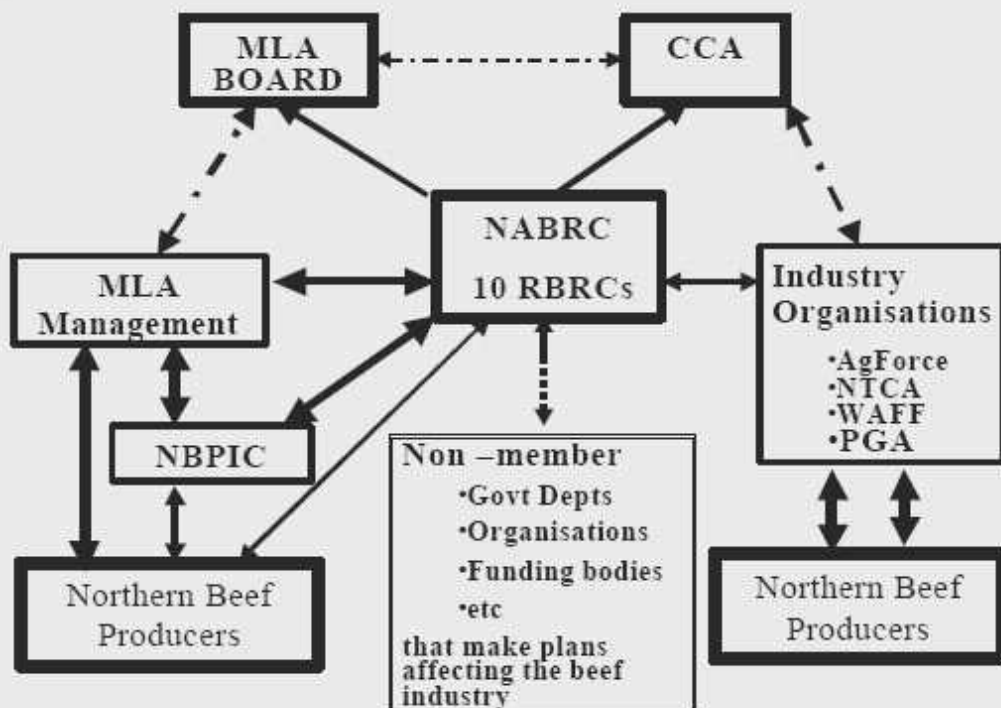
ASPIAC, apart from feeding into the NABRC system, also is a direct link for Alice Springs producers to the NT Primary Industry Minister. Unlike the states and the ACT, local producers can regularly influence the direction of research and development activities undertaken by their government department.

Paul Smith of Teyon Station is the current chairman of ASPIAC. If you are interested in finding out more, providing ideas for future research projects, or becoming involved, then please contact him or any of the other ASPIAC members. They are:

- Chris Nott, Alcoota Station
- Tracey Hayes, Deepwell Station
- Anne Kilgariff, Lyndavale Station
- Dick Cadzow, Mt Riddock Station
- Lance Cramer, Temple Bar Station
- Jim Napier, Tanami Downs Station
- Jamie Evans, Palmer Valley Station
- Natalie Turner, CLMA
- Peter Saville, Phil Anning, Alister Trier and Sally Leigo, DPIFM



## Key Stakeholder Communications



# WaterSmart

## Field Day

Dates for the Desert Knowledge CRC's central Australian WaterSmart Project field day at De Rose Hill Station have been changed to the **18th and 19th of June 2007**.

Brochures and registration forms will be sent out soon. Register early for your chance to win a Grundfos submersible pump.



## Regional Wrap

On 16 April 2007 the Commonwealth Government announced that Alice Springs will receive funding as a Solar City. Congratulations to the consortium which submitted the successful bid. Included are the Town Council, NT Government, Power Water Corporation, Desert Knowledge Cooperative Research Centre, Arid Lands Environment Centre, Tangentyere Council and the NT Chamber of Commerce.

Alice Springs is the fourth solar city with previous announcements identifying Adelaide, Mildura and Townsville. The win in Alice Springs will add weight to the Central Australian region's reputation for innovation. The program will ensure that the town becomes one of the most advanced in terms of energy use. Over the next seven years the project will access \$28 million to develop 12 major initiatives.

Separate from the Solar City is the construction of a Solar Demonstration Unit at the Desert Knowledge Precinct adjacent to DPIFM's headquarters at the Arid Zone Research Institute (AZRI). Basically this is a large dish used to concentrate sunshine and a converter to alter the energy into electricity.

In a time when the focus is increasingly on managing energy and water it is notable that Alice Springs is looking to the future with projects which harness the abundant solar energy and which reuse the waste water. Both projects provide the opportunity to develop effective systems and access world class technological advances.

DPIFM links closely to these initiatives and will seek to add value in their broader application.

Best Wishes, Phil Anning



A course developed by ...



RANGELANDS AUSTRALIA

## Getting into Further Study

*Insights, practices and tips for success  
in distance education*

**When:** May 1-3, 2007

**Where:** Charles Darwin University Campus, Alice Springs

**Cost:** \$1000

More and more people are becoming interested in further education. To assist people working and living in rural and remote Australia, Rangelands Australia has designed this short course to develop the necessary skills for successful completion of postgraduate-level coursework programs offered part-time and by distance mode.

The workshop introduces participants to university expectations, requirements and culture; develops the learning, thinking and technology skills used in formal study and gives participants the opportunity to develop, enhance and practice these skills. Participants are guided through the steps, strategies and skills involved in completing a small postgraduate, research-based assignment.

### Learning Outcomes

On completion of this course, participants will be able to:

- Understand how they learn in a formal context and use this knowledge to develop effective learning processes for a distance learning environment such as a postgraduate coursework program
- Identify and retrieve relevant information for assignments from online and print resources
- Understand and critically evaluate information, and develop informed views on the value of the information, especially for the rangelands context
- Clearly communicate their ideas in a clear, coherent and concise manner, as appropriate to the task and audience
- Understand the requirements of a range of assessments at the postgraduate level and the general expectations of people who may be marking your assessment items.

### Course Structure

The workshop program involves 6 half-day workshops covering the following topics:

1. Effective Learning Practices and Management of Study
2. Planning and Research for Assignments
3. Evaluating and using Information in Assignments
4. Structuring your Understanding and Thinking
5. Writing for Easy Reading (and Marking!)
6. Effective Oral Presentations.

### Comments from previous participants

- I found this course very helpful and it will help me immensely in my work and community groups
- This course is essential to anyone unfamiliar with postgraduate requirements
- I feel more at ease about how to approach (tertiary) courses
- Excellent value
- Things don't seem so daunting now
- Definitely increased my awareness and confidence
- Will definitely help in work and study situations

# Pastoral Market Update

## Live Cattle Exports via Darwin Port – FEBRUARY 2007

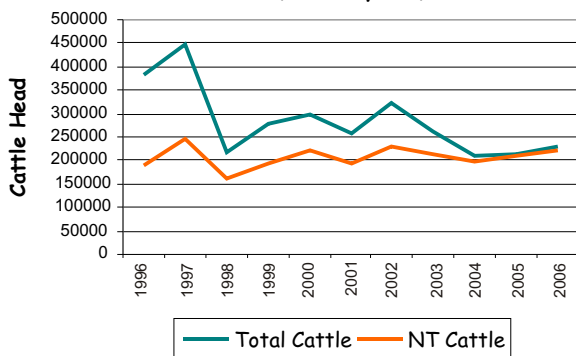
# Please note that the "NT CATTLE" figures are NT cattle exported through the Port of Darwin only, some NT cattle are exported through interstate ports.

Destination	TOTAL CATTLE (including interstate)							# NT CATTLE						
	2005	2006	Last year 28/2/06	YTD 28/2/07	1-28 FEB	Previous Month	Difference	2005	2006	Last year 28/2/06	YTD 28/2/07	1-28 FEB	Previous Month	Difference
BRUNEI	6,642	7,453	1,130	756	756	0	+756	6,462	7,227	1,130	0	0	0	-710
INDONESIA	186,031	190,297	18,508	22,636	11,914	10,722	+1,192	184,767	188,419	18,508	19,734	9,012	10,722	-1,710
PHILIPPINES	13,052	10,071	0	1,217	0	1,217	-1,217	12,438	10,071	0	1,217	0	1,217	-1,217
SABAH	1,905	5,758	0	0	0	0	0	1,905	4,944	0	0	0	0	0
SARAWAK	4,893	1,883	0	0	0	0	0	4,893	1,883	0	0	0	0	0
W-MALAYSIA	93	12,412	112	0	0	0	0	93	10,583	0	0	0	0	0
EAST TIMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>212,616</b>	<b>227,874</b>	<b>19,750</b>	<b>24,609</b>	<b>12,670</b>	<b>11,939</b>	<b>+731</b>	<b>210,558</b>	<b>223,127</b>	<b>19,638</b>	<b>20,951</b>	<b>9,012</b>	<b>11,939</b>	<b>-2,927</b>
				<b>+4,859</b>							<b>+1,313</b>			

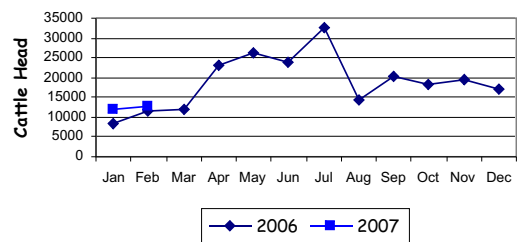
### FEBRUARY at a glance

- 12,670 head of cattle through the Port of Darwin during February, 731 head more than January and 1,269 more than February last year.
- YTD figures indicate 4,859 head of cattle more than the same time last year.
- 219 buffalo were exported.
- 3,658 cattle from Qld were exported.

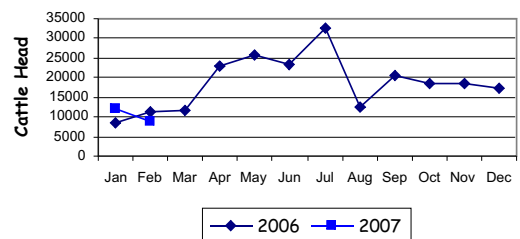
Live Cattle Exports thru the Port of Darwin (last 10 years)



TOTAL Live Cattle Exports thru Port of Darwin 2006 v 2007



NT Live Cattle Exports thru Port of Darwin 2006 v 2007



### PREVIOUS 8 YEARS

Total Cattle, Port of Darwin								NT Cattle, Port of Darwin							
1999	2000	2001	2002	2003	2004	2005	2006	1999	2000	2001	2002	2003	2004	2005	2006
280,011	299,179	258,127	322,602	260,618	211,042	212,616	229,654	192,441	222,669	193,172	229,796	212,520	205,204	210,558	225,413


# Pastoral Market Update

**FEBRUARY cont.**

## OTHER LIVESTOCK EXPORTS VIA DARWIN PORT (includes NT and Interstate Stock)

Destination	Buffalo			Camels			Goats			Horses			Sheep			Pigs		
	2006	2007	1-28 FEB	2006	2007	1-28 FEB	2006	2007	1-28 FEB	2006	2007	1-28 FEB	2006	2007	1-28 FEB	2006	2007	1-28 FEB
BRUNEI	492	69	69	0	0	0	1253	420	420	11	0	0	0	0	0	0	0	0
INDONESIA	820	457	150	0	0	0	57	0	0	9	0	9	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445	0	0
W-MALAYSIA	5,777	0	0	343	0	0	3702	0	0	0	0	0	781	0	0	0	0	0
SABAH	659	0	0	0	0	0	11284	0	0	5	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>7,748</b>	<b>526</b>	<b>219</b>	<b>343</b>	<b>0</b>	<b>0</b>	<b>16296</b>	<b>420</b>	<b>420</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>781</b>	<b>0</b>	<b>0</b>	<b>445</b>	<b>0</b>	<b>0</b>

## NATIONAL CATTLE PRICES - W/E 23/2/07

JAPAN OX									MEDIUM STEER										
Estimated dressed weight price (cents/kg)									Estimated dressed weight price (cents/kg)										
SALEYARDS				O.T.HOOKS					SALEYARDS				O.T.HOOKS						
NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)
This week	325	340	nq	315	313	345	300	310	This week	312	332	298	315	310	344	295	307		
Last week	324	336	294	309	313	342	300	304	Last week	311	327	297	314	310	341	293	301		
Year ago	332	337	nq	333	316	334	330	320	Year ago	339	343	312	336	310	329	321	308		
US COW									TRADE STEER										
Estimated dressed weight price (cents/kg)									Estimated dressed weight price (cents/kg)										
SALEYARDS				O.T.HOOKS					SALEYARDS				O.T.HOOKS						
NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)
This week	258	275	247	256	226	271	225	229	This week	330	333	297	317	304	316	280	301		
Last week	248	278	251	250	226	266	207	218	Last week	331	331	298	317	304	313	278	295		
Year ago	279	298	290	286	262	284	250	253	Year ago	359	372	330	345	318	314	306	326		
LIVE EXPORT QUOTES									<p>Prices courtesy of Meat &amp; Livestock Australia</p>  <p>www.mli.com.au</p>										
Estimated <u>live</u> weight price (cents/kg)																			
LIGHT STEERS (280-400 kg)				HEAVY STEERS (400+ kg)															
Darwin		Fremantle		Darwin		Fremantle													
This week	205		175	195		165													
Last week	205		175	195		165													
Year ago	175		nq	160		nq													

## CURRENCY EXCHANGE RATES

Key Currencies 1AUD =	Current 1.3.2007	Previous month 2.2.2007	3 months ago 1.12.2006	1 Year ago 1.3.2006	Pre-devaluation 01.07.1997
Brunei Dollar	1.22013	1.20312	1.13042	1.22000	1.076
Indonesian Rupiah	7,195.25	7,021.27	7,200.55	6,877.37	1830
Philippine Peso	38.29628	37.86327	39.17207	3839179	19.84
Malaysian Ringgit	2.76131	2.70338	2.81510	2.75255	1.9
Euro	0.59620	0.59581	0.59121	0.62304	N/A
US Dollar	0.78788	0.77234	0.78774	0.73863	0.752

Prepared by the NT Department of Primary Industry, Fisheries and Mines

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# Pastoral Market Update

## Live Cattle Exports via Darwin Port – March 2007

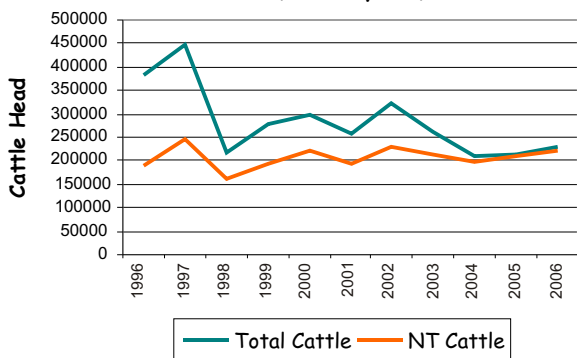
# Please note that the "NT CATTLE" figures are NT cattle exported through the Port of Darwin only, some NT cattle are exported through interstate ports.

Destination	TOTAL CATTLE (including interstate)							# NT CATTLE						
	2005	2006	Last year 31/3/06	YTD 31/3/07	1-31 MAR	Previous Month	Difference	2005	2006	Last year 31/3/06	YTD 31/3/07	1-31 MAR	Previous Month	Difference
BRUNEI	6,642	7,453	2,360	756	0	756	-756	6,462	7,227	2,360	0	0	0	0
INDONESIA	186,031	190,297	29,094	40,657	18,021	11,914	+6,107	184,767	188,419	29,094	32,741	13,007	9,012	+3,995
PHILIPPINES	13,052	10,071	0	2,667	1,450	0	+1,450	12,438	10,071	0	1,217	0	0	0
SABAH	1,905	5,758	0	0	0	0	0	1,905	4,944	0	0	0	0	0
SARAWAK	4,893	1,883	0	0	0	0	0	4,893	1,883	0	0	0	0	0
W-MALAYSIA	93	12,412	112	0	0	0	0	93	10,583	0	0	0	0	0
EAST TIMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>212,616</b>	<b>227,874</b>	<b>31,566</b>	<b>44,080</b>	<b>19,471</b>	<b>12,670</b>	<b>+6,801</b>	<b>210,558</b>	<b>223,127</b>	<b>31,454</b>	<b>33,958</b>	<b>13,007</b>	<b>9,012</b>	<b>+3,995</b>
				<b>+12,514</b>							<b>+2,504</b>			

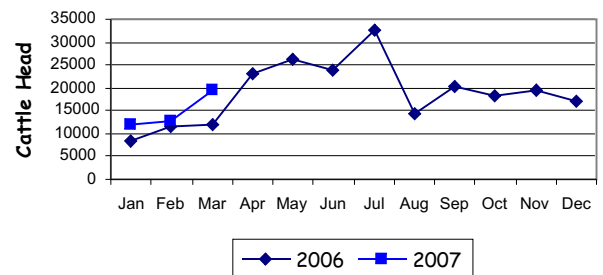
### MARCH at a glance

- 19,471 head of cattle through the Port of Darwin during March, 6,801 head more than February and 7,655 more than March last year.
- YTD figures indicate 12,514 head of cattle more than the same time last year.
- 151 buffalo were exported including 40 from SA.
- 5,014 cattle from Qld were exported.

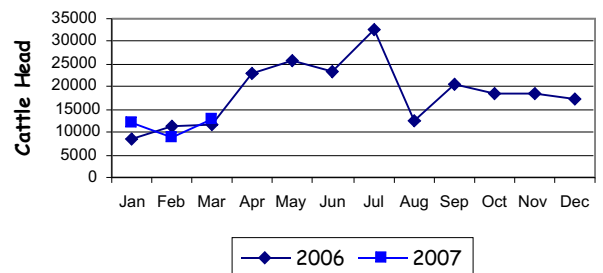
Live Cattle Exports thru the Port of Darwin (last 10 years)



TOTAL Live Cattle Exports thru Port of Darwin 2006 v 2007



NT Live Cattle Exports thru Port of Darwin 2006 v 2007



### PREVIOUS 8 YEARS

Total Cattle, Port of Darwin								NT Cattle, Port of Darwin							
1999	2000	2001	2002	2003	2004	2005	2006	1999	2000	2001	2002	2003	2004	2005	2006
280,011	299,179	258,127	322,602	260,618	211,042	212,616	229,654	192,441	222,669	193,172	229,796	212,520	205,204	210,558	225,413


# Pastoral Market Update

**MARCH cont.**

## OTHER LIVESTOCK EXPORTS VIA DARWIN PORT (includes NT and Interstate Stock)

Destination	Buffalo			Camels			Goats			Horses			Sheep			Pigs	
	2006	2007	1-31 MAR	2006	2007	1-31 MAR	2006	2007	1-31 MAR	2006	2007	1-31 MAR	2006	2007	1-31 MAR	2006	2007
BRUNEI	492	69	0	0	0	0	1253	420	0	11	0	0	0	0	0	0	0
INDONESIA	820	608	151	0	0	0	57	0	0	9	9	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445	0
W-MALAYSIA	5,777	0	0	343	0	0	3702	0	0	0	0	0	781	0	0	0	0
SABAH	659	0	0	0	0	0	11284	0	0	5	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>7,748</b>	<b>677</b>	<b>151</b>	<b>343</b>	<b>0</b>	<b>0</b>	<b>16296</b>	<b>420</b>	<b>0</b>	<b>16</b>	<b>9</b>	<b>0</b>	<b>781</b>	<b>0</b>	<b>0</b>	<b>445</b>	<b>0</b>

## NATIONAL CATTLE PRICES - W/E 30/3/07

JAPAN OX									MEDIUM STEER										
Estimated dressed weight price (cents/kg)									Estimated dressed weight price (cents/kg)										
SALEYARDS				O.T.HOOKS					SALEYARDS				O.T.HOOKS						
NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)
This week	325	321	318	316	324	328	315	312	This week	317	317	331	316	321	326	308	309		
Last week	330	325	nq	321	325	341	315	315	Last week	335	314	Nq	319	321	336	308	311		
Year ago	327	330	nq	328	300	340	335	322	Year ago	337	336	340	336	306	333	326	321		
US COW									TRADE STEER										
Estimated dressed weight price (cents/kg)									Estimated dressed weight price (cents/kg)										
SALEYARDS				O.T.HOOKS					SALEYARDS				O.T.HOOKS						
NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)	NSW	QLD	SA	AV (Aust)
This week	267	260	267	260	245	248	220	230	This week	365	341	336	349	321	300	285	299		
Last week	275	267	258	266	246	260	220	231	Last week	358	317	307	326	312	309	285	299		
Year ago	280	289	299	283	268	282	255	255	Year ago	358	347	352	353	323	318	311	331		
LIVE EXPORT QUOTES									<p>Prices courtesy of Meat &amp; Livestock Australia</p>  <p>www.mla.com.au</p>										
Estimated <b>live</b> weight price (cents/kg)																			
LIGHT STEERS (280-400 kg)				HEAVY STEERS (400+ kg)															
Darwin		Fremantle		Darwin		Fremantle													
This week	205		175	195		165													
Last week	205		175	195		165													
Year ago	175		nq	165		nq													

## CURRENCY EXCHANGE RATES

Key Currencies 1AUD =	Current 5.4.2007	Previous month 1.3.2007	3 months ago 1.1.2007	1 Year ago 1.4.2006	Pre-devaluation 01.07.1997
Brunei Dollar	1.25203	1.22013	1.22704	1.22097	1.076
Indonesian Rupiah	7,416.68	7,195.25	7,103.69	6,832.36	1830
Philippine Peso	39.14758	38.29628	38.83041	38.18171	19.84
Malaysian Ringgit	2.81481	2.76131	2.78887	2.76264	1.9
Euro	0.60964	0.59620	0.59816	0.61996	N/A
US Dollar	0.81361	0.78788	0.78922	0.74541	0.752

Prepared by the NT Department of Primary Industry, Fisheries and Mines

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# Glossary

ASPIAC: Alice Springs Pastoral Industry Advisory

CLMA: Centralian Land Management Association

CSIRO: Commonwealth Scientific & Industrial Research Organisation Committee

DAFF: Department of Agriculture, Fisheries and Forestry

DCQ: Desert Channels Queensland Inc.

DEET: Dept of Employment, Education and Training

DK-CRC: Desert Knowledge Cooperative Research Centre

DNRETA: Dept of Natural Resources, Environment and the Arts

DPIFM: Dept of Primary Industry, Fisheries and Mines

GLM: Grazing Land Management

GRASSp: Pasture Growth Model

MLA: Meat & Livestock Australia

NLIS: National Livestock Identification System

NLP: National Landcare Program

NTCA: Northern Territory Cattleman's Association

PIC: Property Identification Code

RFID: Radio Frequency Identification Device

SAAL NRM: South Australian Arid Lands Natural Resource Management Board

VRD: Victoria River District