



Northern  
Territory  
Government



Remote  
Management  
Field Day

P1



Heifer Fertility  
Research

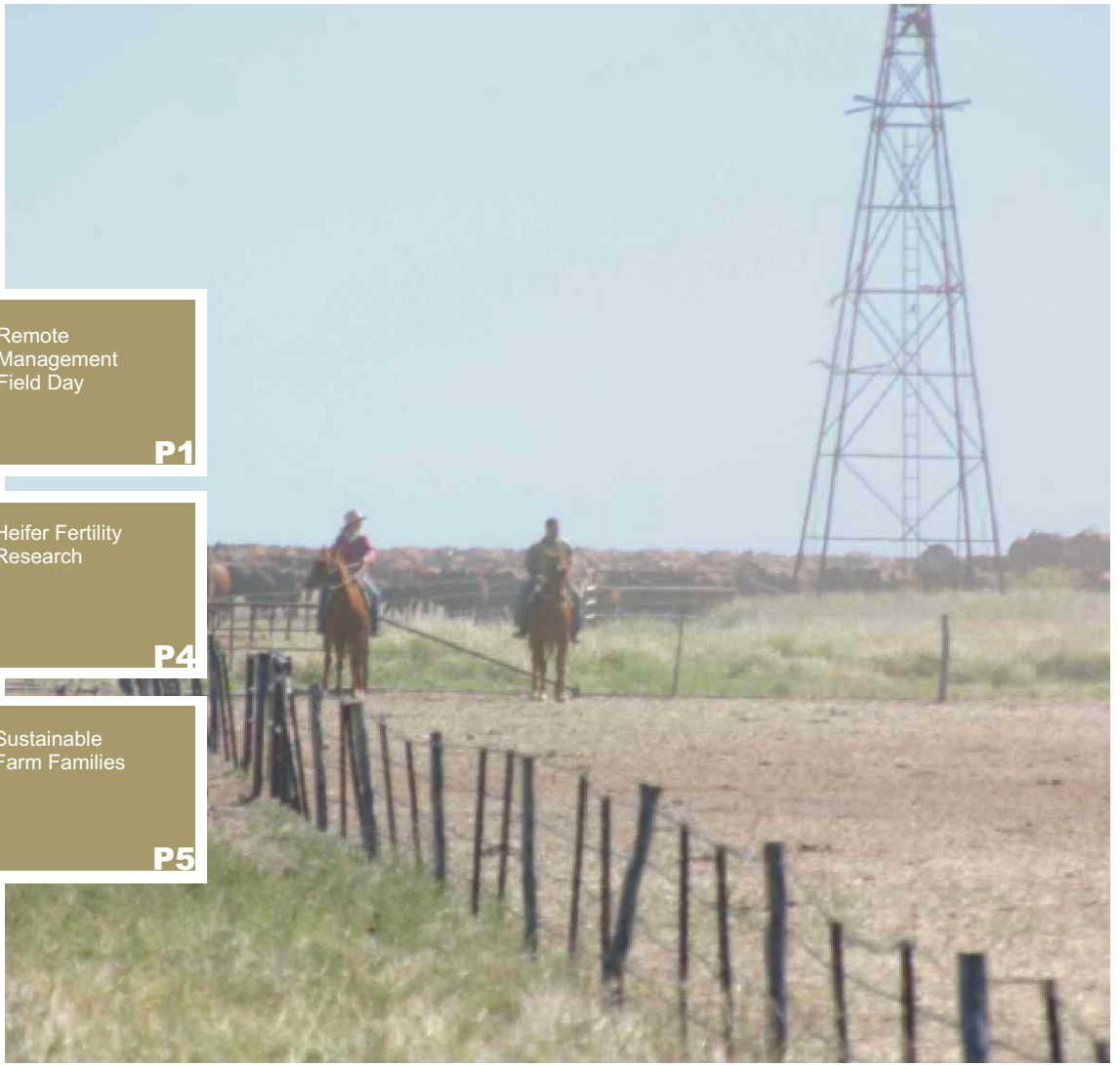
P4



Sustainable  
Farm Families

P5

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Creek NT 0861  
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# BARKLY BEEF

Dec 2007

## Remote Management Field Day

It was up the Tanami track for a field day with a difference on Friday 19 October.

About 150 people from the Territory and bordering states visited Napperby station to check out the latest technology designed to make life easier for cattle producers.

In fact a *huge success* is the only way of the Desert Knowledge CRC's 'remote management' field day. There were impressive arrays of exhibits, displays and forums at Tilmouth Well located on Napperby station, and impressive practical demonstrations in the field.

As part of these, attendees received much practical information on how new developments are changing pastoral management forever, tempting them to make the change.

Demonstrated was Walk Over Weighing (WoW) where cattle are automatically weighed on the way to water, complimented by an exhibition on auto drafting, the automatic separation of stock on the basis of age, sex, weight, or any other criteria the producer wishes.

Also featured was the SAND telecommunication system, the next generation of technology for

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# Regional Director's Report



Well Folks, there's another year gone by!

Fortunately this year has seen another reasonably good pasture season supported by good cattle prices. The Barkly region has been very fortunate in that we saw a reasonable wet season in comparison to large sections of other states that again have

missed out badly on the rain. These regions have also been hard hit by record-breaking hot spells. Predictions from climate experts, here in Australia and around the world, suggest that our climate will become more severe, affecting both the wet and dry season extremes. In comparison to the western and eastern state forecasts, the Barkly may be the best of the "lucky country".

## Regional Consultations

I have sent out a letter to all station owners and managers requesting some feedback on the best time to hold the Department's Annual Regional Consultation with the pastoral community. If you haven't responded yet, could you please notify our Office, (8962 4484) or contact Miss Helen at [helen.kempe@nt.gov.au](mailto:helen.kempe@nt.gov.au) as soon as you can. Last year's consultations were a great success with John Carroll (DPIFM Chief Executive), Ros Vulcano (Director of Policy, Planning and Review) and Richard Sellers (Executive Director of Minerals and Energy) attending from Darwin. John will again be attending next year's consultations, bringing with him senior directorial staff members for this relaxed exchange of ideas and up-dates.

## Staff News

This year has been a typically busy one for the Tennant Creek DPIFM staff. In April of this year we welcomed a new regional veterinarian in Kerry Killorn. Kerry, after a successful contract period, returned home to New Zealand. Ted Martin has been called upon twice to assist with the confirmation, and potential eradication of equine influenza, that has damaged the horse industry. Ted was seconded to help in the Queensland administration of this National outbreak, while Tom Haines has been holding the fort on all animal health interests and issues here in Tennant Creek and across the Barkly.

Ruth Allan has continued to work on the NT Carrying Capacity project across the Barkly throughout 2007. Working with Harmony James and Sarah Streeter, Ruth has been able to collect information for the project from 11 sites across our region. Ruth has also commenced her Masters Degree in Rural Systems Management and

has completed two courses towards its completion. Harmony's duties in 2007 saw her travel to Malaysia with DPIFM's Live Export Development project. Harmony has also been working on the Managing Grazing by Alternating Watering Point project throughout the year. Despite her large commitment to her work program, Harmony has, as we all know – or should know! - been the recipient of huge praise and accolades for her singer-song-writing successes this year following the release of her self-titled EP.

Sarah is making great progress with the MLA-supported Live Weight Gain project. The project will begin its field work stage in 2008 in collaboration with several Barkly stations.

## Celebrating successes at DPIFM

Successes to celebrate from 2007 include the very successful Cattle Section in the Tennant Creek Show. This event was given great support from the Barkly Stations. The DPIFM staff members were again well to the fore, both at the cattle yards and the Barkly Beef Dinner, where the winning sectional teams were awarded their trophies. Continuing with successes, the 6th Annual NT Droughtmaster Bull Sale held the day after the show saw prices topping at \$6500.00 contributing to the marvellous average of nearly \$3000.00. Breakfast and lunch, supplied by the Droughtmaster Breeders Society, saw Miss Helen and her band of volunteers cater for the endless queue of show-goers. Without the enormous assistance given by DPIFM staff, this event would not run as smoothly as it does.

The Tennant Creek Show weekend, with the Show itself, the Barkly Beef Dinner (with the beautiful dinner of "1824" brand steaks!) followed by the Bull Sale, is one of the social highlights for DPIFM. At next year's Show, the DPIFM display stand will be located in the one spot. The display will be located at the cattle yards area, making it easier for clients, families and staff to be involved with and informed about DPIFM projects and services.

## Office Closure

The office will be closed from 25 to 28 December. Staff on duty will be able to be contacted should the need arise. Please refer to the information box on page 8 for these contact details.

In finishing, on behalf of all the DPIFM Tennant Creek Staff, we wish you a safe and happy Christmas, and look forward to hearing all about your Christmas stories (both the true and the false!)

Again, thank you Miss Helen, Kate, Ruth, Sarah, Harmony, Ted & Tom for a great year in 2007 and I look forward to working with you all in 2008.

Paul Black.  
Regional Director

## Disclaimer

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transmitting broadband width data using UHF infrastructure. Landholders saw how this system can be linked to a satellite web internet service or landline to provide communications to anywhere in the world.

Cattle producers also checked out the possibilities of drafting cattle by remote control using the computer back in the station office and also how they can relax at home with a 'cuppa' while monitoring remote bores and watering points using telemetry.

The owner of Napperby station, Roy Chisholm, impressed producers when he told them he had even checked his bores from an internet café during a recent overseas holiday. He told the crowd that he is a firm believer that this suite of technological developments will save him money while making him money.

All the partners in this Desert Knowledge CRC project, namely DPIFM, the Sheep CRC, the University of Wollongong, and Observant, played a vital role on the day.

DPIFM officers, Andy Budd and Adrian James, combined with Project Leader, Mark Ashley to produce a first class event. They worked effectively with Roy Chisholm to showcase the new developments and ensure that producers received relevant information to facilitate decision making on future application of the technology. Roy and his wife Janet made a great contribution on the day itself with their hospitality and hard work.

There is no doubt that cattle producers showed real interest in the technology and the day's program demonstrated how science and technology can contribute to the 'bottom line'.

By the way, Adrian James informs us that a telemetry cost calculator is now on the DKCRC web site. This enables producers to estimate the costs of using telemetry to check on their water resources, compared with the cost of undertaking traditional bore runs. It allows you to estimate the pay back period, and overall potential savings by adopting the new technology.

Have a look and you may be tempted

Go to

<http://www.desertknowledgecrc.com.au/research/pastoralism.html>



Participants look on with interest at the demonstrations of the technology being showcased.

# Showcasing improving heifer fertility research

Female productivity is a key profit driver of a beef enterprise's profitability. In northern herds sub-optimal fertility in heifers is a major issue that is currently being investigated. Reproductive performance data is required to investigate possible causes, make recommendations to addressing these and to report current achievable levels of performance (benchmarks). Considerable funds have been directed towards improving heifer performance, and several major projects have been scheduled to run in the NT and Kimberly/Pilbara regions of W.A between 2004-2009.

Key researchers involved in improving heifer performance presented their preliminary findings at a "Heifer Forum": organised by MLA at Berrimah Research Farm on the 21<sup>st</sup> of September, which was well attended by researchers and producers from the NT and WA. The forum highlighted the value of interstate collaboration when designing research approaches across Northern Australia. Findings from more intensive studies can be applied and ground truthed to specific regions, and common themes shared and validated where similarities exist.

Dick Holroyd (from QDPIF) outlined the major study that was undertaken by the Beef CRC during 2000-2005 investigating phenotypic and genetic correlations in order to answer the question "can we change carcass and beef quality attributes by selection without compromising reproduction and environmental adaptation traits?" Other outputs expected from this study are an understanding of the causes of calf loss, calf output of individual bulls, behavioural studies of what influences mate choice, and studies on maternal behaviour at birth.

Geoffrey Fordyce (of QDPIF) outlined the findings from work undertaken in North Queensland on aspects affecting heifer fertility. His key message was about the importance of managing nutrition to ensure heifers met critical target weights to ensure conception. Reaching puberty sooner gives more opportunity for calves throughout a heifer's lifetime. He highlighted that Brahmans, relative to other breeds were later maturing (measured as a proportion of their mature weight) when they started cycling. Fordyce outlined that the first dry season after weaning was a critical factor in determining when heifers reached puberty as their rate of growth also affects timing of puberty as well as actual body weight. He has also found that another factor influencing the onset of puberty was daylength, with the onset of puberty less likely to occur at times of reduced daylength (predominantly

dry season). This effect was found to be more evident in Brahmans.

So while achieving target weights sooner is a strategy for increasing calves throughout a cow's lifetime, he cautioned about unbalanced selection for either growth or early puberty –as increased growth can negatively affect fertility, and in Brahmans, selecting heavily for younger puberty can negatively affect growth and meat quality traits. He felt it is possible to select for both.

His summary of recommendations included: Select heavy weaners to be kept for joiner heifers as heavier weaners are cheaper to manage.

Manage heifer growth as carefully as possible through segregation and targeted nutrition using better pastures, decreased stocking rates and supplements to achieve a rising plane of nutrition.

Synchronise joining with best pasture availability which also avoids short day mating. Don't use HGP's to increase heifers growth rates as it can adversely affect fertility in subsequent years.

Manage heifer health with botulism and vibrio vaccines. Vibrio in a herd causes later calvings and lighter weaners.

This project found a difference in weaning percentage of 5% less and average weaner weight of 11kgs less in a vibrio affected herd versus a vibrio free herd.

For more information: Geoffry Fordyce  
0747546123 or [geoffry.fordyce@dpi.qld.gov.au](mailto:geoffry.fordyce@dpi.qld.gov.au)

In the next issue of the KRR we will give the wrap up on the findings from the heifer fertility studies being carried out in the NT and WA.

# Sustainable Farm Families

On November 5 and 6 2007, station managers, partners and staff from the Tennant/Creek Barkly region returned for the second year of the award winning Sustainable Farm Families program, held at DPIFM Tennant Creek. The first workshop was held in November 2006 and 2007 saw 85 per cent of participants return.

Katherine SFF coordinator Sara Potter joined Susan Brumby, the program coordinator from Western District Health Service, Andrew Smith and Bronwyn Cutherbertson from Victoria to run the one and a half day workshop. They also met with staff and visited the Tennant Creek RFDS General Practice.

The Sustainable Farm Families (SFF) project was brought to the Barkly / Tennant Creek region by the Department of Health and Ageing and Western District Health Service (Hamilton Vic), the initiator of SFF.

As one of the Tennant Creek participants commented *"It raises awareness of health issues and makes you think more about your own health and how your lifestyle is affecting your health."*

The SFF program has provided a wonderful opportunity for pastoral families in the Barkly region to take positive action about their health. Topics covered in the second year include depression, anxiety, physical activity, diabetes and swapped the gender sessions around. Participants were given the opportunity to discuss their health, wellbeing and safety plans, under go another health assessment, and see how they had applied the program to improve their health, well being and safety.

The Federal Government Department of Health and Ageing has supported the program for remote Australia by funding SFF workshops in the Northern Territory, Georgetown (Q) and Mt Surprise (Q), as well as Walgett (NSW) and Esperance (WA).

SFF was developed by farmers, health services, university and farm industry groups as a response to higher illness and premature death rates in farming families.

*"The good health of a pastoralist and pastoralist family is the single most important investment that an agriculture business can have. Understanding its vital role to you, your family and your business is important and makes good sense"*, said Ms Susan Brumby Program Coordinator, Western District Health Service.

To date, over 700 farm and pastoral family members have participated in the program, and 100 per cent have said they would recommend undertaking the SFF to other pastoral or farming families. Ms Brumby also commented on the distances and commitment the Barkly people put into attending. The program has just been awarded the inaugural Victorian Health Care Association Initiative in Population Health.

## Contact:

Co-ordinator - SFF – Barkly / Tennant Creek  
Helen Kempe  
Dept of Primary Industry & Fisheries -Tennant Creek  
Ph: 08 89624484 -[helen.kempe@nt.gov.au](mailto:helen.kempe@nt.gov.au)  
[www.sustainablefarmfamilies.org.au](http://www.sustainablefarmfamilies.org.au) for more information

Participants at the 2007 Tennant Creek Sustainable Farm Families workshop held in November.



# New Barkly Landcare Coordinator

**Drew Gracie is the new Barkly Landcare Coordinator based in the DPIFM Tennant Creek office.**

Originally from Victoria, Drew moved to Tennant Creek in 1984 to take up a position with the NT Conservation Commission supervising urban park development around Tennant Creek town.

In 1986 a new position for Regional Weeds Officer was created in the then Department of Primary Production and Drew was appointed to the position. Drew worked in this role until 1998, setting the direction for weed management in the region with the help of John McMahon, a technical officer.

“Back in those days it wasn't uncommon to see all the staff from the office on the end of a quickspray unit spraying weeds along stock routes. Everyone from the office girl to the Regional Director was out there getting hot and dirty.”

After a short stint working in a similar role in Darwin, Drew took a position with the Victorian Department of Primary Industries, leading weed management in the north east of the state. During this time Drew both developed and evaluated weed strategies at the regional and state levels.

Drew has tertiary qualifications from Charles Sturt University in both agriculture and horticulture and jumped at the chance to return to Tennant and the Barkly Tablelands.

Drew has two sons who grew up and were educated in Tennant Creek but both now live interstate.

*To contact Drew regarding the Barkly Landcare & Conservation Association:  
Ph. 08 8962 4479  
Fax. 08 8962 4480  
[barklylandcare@switch.com.au](mailto:barklylandcare@switch.com.au)*

## The Enterprise Planning Project has some changes

### What kind of change?

The NRM Board has approved some changes to the Enterprise Planning Project. Where previously the project's focus was a whole property management planning process, now one of the major outputs will be benchmarks across the business. These benchmarks will enable producers to assess themselves against a set of key performance indicators and identify strengths, weaknesses and areas for potential change or improvement.

### Why the changes?

The changes to the project are in recognition that many producers already undertake a level of planning on their properties and that being able to understand how the business is performing now would greatly assist in business planning and making decisions.

### What kind of benchmarks?

The benchmarks or key performance indicators will be delivered across three main aspects of the business (Productivity, Natural Resources, and Human Resources) with the aim being to balance performance in all three areas.

The range of benchmarks is important because no one indicator tells the whole story and each of these aspects can have a significant effect on the performance of the business.

### What else will be delivered?

Apart from the benchmarks, another key output of this project will be the development of a toolkit. This will take the form of an interactive guide to tools available for management in all areas of the business. The toolkit will not only identify what is available but describe how they might be applied and where to get more information or assistance.

### When will these be available?

Look out for the toolkit to be launched in early 2008 and the final benchmarks will be ready to be delivered by March.

### How do I get more information?

Contact Simone White, Project Coordinator at Katherine Research Station on 8973 9792.

# Joint conference for Australian and NZ Animal Production

24 to 27 June 2008 University of Queensland, St Lucia, Brisbane



You are cordially invited to the first ever joint conference between the Australian Society of Animal Production and the NZ Society of Animal Production. This will be held from the 24-27 June 2008 at The University of Queensland, St Lucia, Brisbane.

The program will include invited speakers and the opportunity to present original work. Submitted four page papers will be published in the new journal Animal Production Science which replaces AJAR and AJEA. As such they are fully refereed and internationally recognised papers. One page papers will be published in our own journal Proceedings.

This is the ideal opportunity to coordinate your own project meetings to include your colleagues from developing countries to this high level meeting.

The speaker program is attached below and there will be plenty of opportunity for oral and poster presentations.

The key date for submission of four-page papers is 30 November 2007. The one-page papers have a submission date of 8 February 2008.

## Program Themes

From Science to Application

**Theme 1:** Post genomics: where to and how to apply genomic information in livestock systems  
Application of microbial genomic function in the post-genomic era to livestock systems: G. Attwood (NZ)

The application of gene expression studies in livestock production systems I Cassar-Mallek (France)  
Linking rumen function to animal response by application of genomic function J. Firkins (USA)

**Theme 2:** Specific Smart Technologies for Livestock Systems  
The new tools to alter monitoring and management of animals: D. Henry (Aust)  
Smart foods from animals; W. McNabb (NZ)

**Theme 3:** Transformational changes in livestock systems  
The manipulation of diet selection cues of ruminants to enhance livestock performance at pasture G. Edwards (NZ)  
The Harry Stobbs Lecture  
Climate change and its effect on livestock systems: M. Howden (Aust)  
Developing and evaluating new feed base systems: L. Bell (Aust)  
Development of livestock systems : lessons learnt from ACIAR: W. Winter and P.Doyle (Aust)

**Theme 4:** Reproductive performance and in utero effects on livestock performance  
Reproductive inefficiencies and opportunities in beef and dairy cattle: M. McGowan and R.Holroyd (Aust)  
In utero effects on livestock development and reproduction: J. Brameld (UK)

Theme 5: Animal welfare and animal production in Australasia: conflict or synergy from a global perspective  
Industry requirements and response to meet welfare and consumer expectations : M. Edge (Aust)  
Methodologies by which to study and evaluate welfare issues which face livestock systems of production L. Matthews (NZ).

All details are on the website: [www.asap.asn.au](http://www.asap.asn.au)

## Telemetry Cost Recovery Calculator

The Desert Knowledge CRC's 21st Century Pastoralism project now has an online facility for its Telemetry Cost Recovery Calculator.

It's a simple spreadsheet tool to calculate the rough expected costs and savings of investing in telemetry for pastoral production, taking into account individual property situations.

Try it out, you can find it at:

<http://www.desertknowledgecrc.com.au/research/pastoralism.html>

# Decision tools help manage weed risks

A NEW decision support tool, a Weed Risk Management (WRM) system, is being developed in the Northern Territory to assess and respond to the risks posed by exotic plants. The system is being developed for the Northern Territory by Charles Darwin University and the NT Government.

CDU researcher Dr Samantha Setterfield said the development of the system was being guided by the National Post-Border Weed Risk Management Protocol as well as through working with weed experts from around the country.

"Weeds are recognised as a key threat to biodiversity conservation, industry and in some instances human health," she said. "However, recognising the problem is only the first step, we then need to establish which weeds are priorities and then how to respond to the threat."

The system will assess the relative risk posed by exotic plants and how best to respond to these risks. It takes into account the characteristics of the plant, its current and potential impacts, and how feasible it is to control. "The WRM process will provide a standard, transparent, and scientifically based assessment of both potential and current weed species," said Samantha. "We are currently customising the system to suit the NT and some of the unique problems we face, such as weeds changing fire regimes."

The development of the WRM system was overseen by a Technical Committee, which comprises scientists from CDU and a range of government departments (Natural Resources Environment and the Arts, Primary Industry, Fisheries and Mines, and the Australian Quarantine and Inspection Service).

However stakeholder involvement was recognised as a key element in developing the system.

Dr Keith Ferdinands, Weed Risk Manager for NT NRETA, said that to ensure input from key stakeholders a Weed Risk Management Reference Group was formed.

The group has government and non-government industry representatives—which include the NT Cattleman's association, NT Garden and Nursery Association, World Wildlife Fund Australia and the Central Land Council. Workshops also ensured that stakeholders in the Northern Territory were involved in planning and implementing the strategy.

"To ensure transparency and accountability, a detailed species assessment document is prepared for each WRM candidate," explained Keith. "When the WRM development is completed and the Technical Committee recommends a weed risk and feasibility of control score, the species assessment documents will be available for all interested parties to scrutinise for support or appeal, and to provide additional information."

To date, 80 WRM candidate species have been assessed, and a preliminary weed risk and feasibility of control score has determined for each species. A report on these candidate species and suggested management recommendations will be presented to the NT Government by the end of 2007.

Information on weed risk management:  
NRETA: <[www.nt.gov.au/nreta/natres/weeds/risk/system.html](http://www.nt.gov.au/nreta/natres/weeds/risk/system.html)>  
More information: Keith Ferdinands  
<[keith.ferdinands@nt.gov.au](mailto:keith.ferdinands@nt.gov.au)>  
Samantha Setterfield: <[samantha.setterfield@cdu.edu.au](mailto:samantha.setterfield@cdu.edu.au)>

DEPARTMENT OF  
PRIMARY INDUSTRY, FISHERIES AND MINES

The Department of Primary Industry, Fisheries and Mines (DPIFM) office will be closed on 27, 28 and 31 December, 2007 reopening on 2 January, 2008

**Contacts:**

Paul Black, Regional Director on 0417 227 020 Helen Kempe, Executive Officer 0418 825 856

## Our office is closed over Christmas

**Staff wish you all a very merry, safe and happy Christmas and New Year.**

 Northern Territory Government

# Websites of Interest: Climate Change

Climate change and climates of change, carbon offsets and carbon footprints, hybrid cars and hybrid homes; all of these terms are becoming more prevalent as the debating and legislating on the issue of climate change gathers momentum.

Here are the links to some websites related to climate change information. These sites explain the different aspects and perspectives of climate change in Australian society.

<http://www.abc.net.au/tv/carboncops/> - ABC TV Program website

The website of the program that helped some Australian households to reduce their carbon emissions.

<https://climatefriendly.com/> -

Through the facilities on this site you can offset your emissions through involvement in renewable energy projects. It also has a calculator to help you work out your carbon footprint and tips to help you reduce it

<http://www.greenhouse.gov.au/> -The Australian Greenhouse Office (AGO)

This site has links to lots of other calculators, programs, sites and publications such as actual emissions by sector, state, year.

<http://www.greenhouse.gov.au/impacts/agriculture.html> - The Australian Greenhouse Office (AGO)

This link will take you directly to the area on the AGO's website that has information about the likely impacts on Australian agriculture caused by climate change.

<http://www.greenhouse.gov.au/challenge/index.html> - The Australian Greenhouse Office (AGO)

This is the link for the AGO program Greenhouse Challenge Plus. This program enables Australian companies to form working partnerships with the Australian Government to improve energy efficiency and reduce greenhouse gas emissions. There are quite a few NT businesses listed as members of the program.

<http://www.greenhouse2007.com/>

On this site you can find talks from the conference held in Sydney in October 2007 where the latest predictions for Australia's climate were unveiled

<http://www.climatechangeinaustralia.gov.au>

The latest information from Australia's CSIRO and the Bureau of Meteorology about Australia's past, present and likely future climate

<http://www.greenvehicleguide.gov.au/>

This site allows you to compare greenhouse rating, pollution and fuel efficiency of vehicles



# Pastoral Market Update

## Live Cattle Exports via Darwin Port – **OCTOBER 2007**

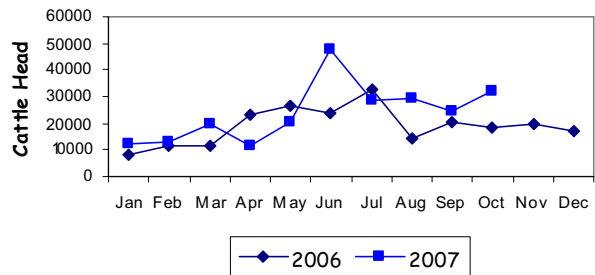
# Please note that the "NT CATTLE" figures are NT cattle exported through the Port of Darwin only, some NT cattle are exported through interstate ports.

Destination	TOTAL CATTLE (including interstate)							# NT CATTLE						
	2005	2006	Last year 31/10/06	YTD 31/10/07	1-31 OCT	Previous Month	Difference	2005	2006	Last year 31/10/06	YTD 31/10/07	1-31 OCT	Previous Month	Difference
BRUNEI	6,642	7,453	5,581	3,124	0	0	0	6,462	7,227	5,581	2,368	0	0	0
INDONESIA	186,031	190,297	159,660	215,517	31,817	22,365	+9,452	184,767	188,419	157,782	185,857	26,817	22,365	+4,452
PHILIPPINES	13,052	10,071	10,071	12,041	0	0	0	12,438	10,071	10,071	10,321	0	0	0
SABAH	1,905	5,758	3,274	1,397	0	1,042	-1,042	1,905	4,944	2,460	1,397	0	1,042	-1,042
SARAWAK	4,893	1,883	1,883	2,143	0	1,150	-1,150	4,893	1,883	1,883	2,143	0	1,150	-1,150
W-MALAYSIA	93	12,412	10,299	3,813	0	0	0	93	10,583	9,411	3,813	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>190,768</b>	<b>238,035</b>	<b>31,817</b>	<b>24,557</b>	<b>+7,260</b>	<b>210,558</b>	<b>223,127</b>	<b>187,188</b>	<b>206,169</b>	<b>26,817</b>	<b>24,557</b>	<b>+2,260</b>
				<b>+47,267</b>							<b>+18,981</b>			

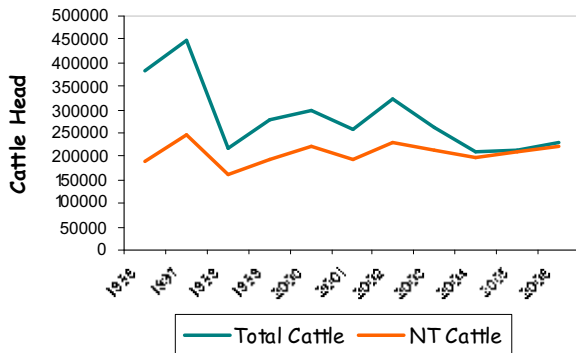
### OCTOBER at a glance

- x 31,817 head of cattle through the Port of Darwin during October, 7,260 head more than September and 13,431 more than October last year.
- x YTD figures indicate 47,267 head of cattle more than the same time last year.
- x 475 buffalo were exported to Indonesia.

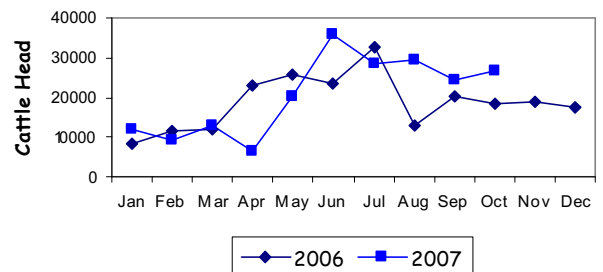
**TOTAL** Live Cattle Exports thru Port of Darwin  
2006 v 2007



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



**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

## Live Cattle Exports via Darwin Port – **OCTOBER 2007**

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

Destination	Buffalo			Camels			Goats			Horses			Sheep			Pigs		
	2006	2007	1-31 OCT	2006	2007	1-31 OCT	2006	2007	1-31 OCT	2006	2007	1-31 OCT	2006	2007	1-31 OCT	2006	2007	1-31 OCT
BRUNEI	492	179	0	0	0	0	1253	1,000	0	11	0	0	0	0	0	0	0	0
INDONESIA	820	2,679	475	0	0	0	57	2,257	0	0	9	0	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	582	0	343	0	0	3702	655	0	0	0	0	781	825	0	0	0	0
SABAH	659	152	0	0	0	0	11284	7,349	0	5	0	0	0	0	0	0	0	0
SARAWAK	0	0	0	0	0	0	0	1,358	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>7,748</b>	<b>3,592</b>	<b>475</b>	<b>343</b>	<b>0</b>	<b>0</b>	<b>16296</b>	<b>12,619</b>	<b>0</b>	<b>16</b>	<b>9</b>	<b>0</b>	<b>781</b>	<b>825</b>	<b>0</b>	<b>445</b>	<b>0</b>	<b>0</b>

### NATIONAL CATTLE PRICES - W/E 26/10/07

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	304	302	264	297	304	302	Nq	288	This week	323	330	334	288	304	290	Nq	283		
Last week	306	300	264	299	304	302	Nq	301	Last week	328	337	319	289	302	290	Nq	296		
Year ago	340	333	281	318	304	318	Nq	301	Year ago	345	343	306	304	302	304	Nq	302		
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	246	244	205	236	224	240	180	206	This week	293	326	265	289	283	283	nq	291		
Last week	248	241	221	237	224	240	190	219	Last week	290	306	270	287	286	284	nq	285		
Year ago	228	251	168	220	236	231	215	212	Year ago	303	316	268	302	303	286	nq	311		
LIVE EXPORT QUOTES									<p style="text-align: center;">Prices courtesy of Meat &amp; Livestock Australia</p>  <p style="text-align: center;"><a href="http://www.mla.com.au">www.mla.com.au</a></p>										
Estimated <b>live</b> weight price (cents/kg)																			
LIGHT STEERS (280-400 kg)				HEAVY STEERS (400+ kg)															
Darwin		Fremantle		Darwin		Fremantle													
This week	175		nq		165		nq												
Last week	175		nq		165		nq												
Year ago	185		nq		170		nq												

### CURRENCY EXCHANGE RATES

Key Currencies 1AUD =	Current 31.10.2007	Previous month 1.10.2007	3 months ago 1.8.2007	1 Year ago 1.11.2006	Pre-devaluation 01.07.1997
Brunei Dollar	1.34912	1.33246	1.31919	1.19442	1.076
Indonesian Rupiah	8,377.01	8,125.37	7,730.51	6,881.29	1830
Philippine Peso	40.41926	40.03512	39,35573	37,59232	19.84
Malaysian Ringgit	3.07622	3.02450	2.95137	2.75680	1.9
Euro	0.63819	0.62514	0.60851	0.58913	N/A
US Dollar	0.91959	0.89053	0.85654	0.74662	0.752

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

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