PROVEN GENETIC LINES that have excelled generation after generation

FBC’S SELECTION POLICY

IF THEY DON’T PASS OUR TTS TEST - THEY GO!

✓ Temperament
✓ Teats
✓ Structural Soundness

THEN WE SELECT FOR PRODUCTION

✓ Fertility
✓ Growth
✓ Muscling and yield
✓ Product quality

The cow we cloned 969/8

The clone (mini) with her natural calf

FENECH BRAHMAN CATTLE CO.
Ph (07) 4937 1384 or 0426 371 384; F tony.fbcbrahman@aol.com.au
www.fbcbrahman.com.au
Editorial

It is pleasing to see such a good start to the year with most areas receiving rain.

The cattle market has improved a little from the laws towards the end of last year and the MLA “cautiously optimistic” about a recover over the next 12 months.

We are fortunate the live export market, particularly to Indonesia remains strong in spite of the high Australian dollar.

The Brahman Commercial Breeding Female Show & Sale at Gracemere on April 13th is an opportunity to showcase on the important strengths of the breed. Please give it your support.

I also urge members to support the Sold On Brahmans feature being produced by Rural Press to run in Queensland Country Life and the NQ Register in May. It aims to give members the opportunity to showcase their stud and breeding programme in both advertising and editorial form. It will also include editorial on commercial clients.

We aim to highlight the efficiency, productivity and profitability of commercial Brahman cattle for a variety of markets.

Our competitors particularly derived breeds may claim to be efficient to tick resistance, but in reality they are about half as good as Brahmans. They may get a few extra cents for feedlot orders from time to time, however it mostly doesn’t make up for the extra losses and costs maintaining the cow herd.

The fundamental profit drivers in beef production of • survival • reproduction • weight gain • product quality and market suitability apply irrespective of breed. The Brahman breed ‘owns’ survival, we need to also work however to improve the other 3 criteria where some competitors claim an advantage.

Editor
President’s paragraph

This has been the best start to a wet season for many years. I cannot remember a rain depression like Olga since the mid 1950’s. During the 50’s similar rain influences like Olga drenched the state from the gulf to the southern boarder and from the Northern Territory to the east coast.

There are north western graziers now looking at holding back from the live export trade and sending their heavier steers to the southern markets. Export steers landed Darwin were receiving over two dollars, so we could see an interesting year ahead.

John Croaker and myself were invited by the newly formed Cambodian Brahman Breeders Association to attend their first ever cattle show and exhibition in Phnom Penh during January.

The event was certainly a huge success with farmers and government officials attending along with a large media contingent. It captured the front page in the Cambodian Daily paper along with excellent TV coverage. The main attraction at the show being the Brahman heifers imported from Queensland studs last year. They all looked in good condition and content in their new home.

We also had the opportunity to visit Ulu Lepar Research Station in Malaysia to inspect the 121 heifers and 6 bulls that has arrived in December. The heifers were under cover and fed a custom mix of rice hay, grass silage and palm kennal cake and had gained weight since arriving. Both the bulls and the heifers will be fed and held until March when they will go out to pasture.

John Atkinson

Palmvale reds top Summer sale

Kearin and Beth Streeter, Palmvale Stud, Marlborough took sale honours in both the male and female categories at this year’s Summer Brahman Sale held at Gracemere in February.

Their $26,000 sale topping bull was proven sire Palmvale Atomic Sting, a son of BB Mr Sting Ray 10/0 (imp) and out of Palmvale Miss Pablo. He was snapped up by the Parkinson family, The Loch, Sarina.

It is the fourth year running that Palmvale has sold the highest priced red bull at the Summer Sale, their four-head draft averaging $8625. The annual event averaged $2640 for 138 lots, slightly down on last year’s average of $3013 for 259 bulls.

The second top priced bull was catalogued by Stephen Lamb, Abbotsford Stud, Biloela. The red, Abbotsford Sultan, by NCC Zambezi (imp ET), sold to Jarvis Collins, Autobreed Brahman, Tungamull for $7000. Abbotsford stud sold six bulls to average $3000.

The Creedon family, Leajon Park stud, Middlemount offered Leajon Park Rafeekee, a son of US import JDH Mr Manso 258/4. The impressive young polled grey sire was snapped up by Murray and Zeta Bonisch, Baffle Creek stud, Injune for $6000.

Another high seller, two-year-old grey bull Little Creek Fletcher Manso (by JDH Mr Manso 506/2) was secured by Ray Brown for $5000.

Volume vendor, John Kirk, Carinya, Gayndah sold 12 bulls for an average of $2229, while 10 bulls at $2125 avg were sold by Bill Dahlheimer, Tangalooma, Brigalow.

The major bull buyer was R. Neilson who outlaid $4500 avg for seven new sires.
SUMMER FEMALES

In the female section of the Summer Brahman Sale heifers sold to $8500 while cow and calf units peaked at $8000 to average $2215.

The 17-month-old Palmvale Miss Pablo America 2585, a red daughter of US import HK Mr America 435/2, topped the market at $8500. The heifer was snapped up by the Dunn family, Somerton stud, St Lawrence and was one of five females from Kearin and Beth Streeter’s Palmvale stud, Marlborough that sold for an average of $4200.

Palmvale Berkely Rosemount, another standout polled entry, sold to Scott James, Echo Creek, Monto for $6500.

Andrew Angel, Mooramin Stud, Clermont offered two Leany Vale-prefixed cows with heifer calves at foot, and unjoined. Terry and John Randall, Crinum Stud, Tieri outlaid $8000 for Leany Vale Miss Rambo, and her full ET sister Leany Vale Roseberry sold for $4000 to David Denman, Habana.

Mooramin’s draft of five grey heifers averaged $2500 and included Mooramin Miss Gladstone, by Brahmleigh Magic Man, who sold to Geoff and Scott Angel, Glengarry, Kunwarara for $5000.

This year’s Reldarah draft, sired by Roseborough L Red Monte and his son, Reldarah Max, topped at $7000 for 16-month-old Reldarah Red Lady. The polled heifer was purchased by Andy and Margaret Olsen, Neslo stud, Wandoan. The Schubel family’s Reldarah prefix offered 10 polled red females to record an average of $4100.

Aubrey and Ross Kinbacher, Garthowen stud, Biggenden bought three Reldarah females at $4750 avg, their highest priced purchase being 13-month-old Reldarah Carnation, a Red Monte daughter, at $5500.

The John family, Walkerston outlaid $6250 to bring home Reldarah Tiger Lily.

Another top seller was $6000 Clukan Nicki 984, a red 14-month-old by Allawah Tyson offered by Steve and Theresa Taylor, Clukan Stud, Jambin. She sold to Rod and Lyn Sperling, Rodlyn Stud, Bell.

First time vendors Ross and Natalie Olive, Olive Stud, Gogango recorded a sale average of $5188. Their draft of four peaked at $6000 for 21-month-old IVF product Olive Miss Theron, by Mr International 50/1 (imp), who sold to Richie Hooper, Koonoowarra, Taroom.

Mr Hooper also snapped up 22-month-old Olive Miss Phee Bee, a daughter of FBC D Jacko De Manso, for $6000.

Olive stud also sold 15-month-old Miss Svetlana (IVF), by Mr V8 846/5 (imp), for $5000 to Dean Rasmussen and Marilyn Hansen, Droonoodoo, Kingaroy.

Another $5000 sale was recorded for Blue Water Hills E Gem, offered by the Pace family, Blue Water Hills Stud, Mackay and selling to Gavin Klizbe, Waterford.

Volume buyer David Denman, Etwowri, Habana invested in a Blue Water Hills heifer, paying $4000 to secure Blue Water Hills E Yellow, by PBF Eumundi Manso 598/6. In total, this buyer signed off on 14 head at $2161 avg.

Rhys Collins, Taemus Station, Charters Towers invested in nine females at $1222 avg; six at $3500 avg sold to Richie Hooper; and four at $1188 avg went to Bulloak stud, operated by the Kelly family, Bowen.
The unique DNA of a popular Australian Brahman bull will soon be added to the international cow genome databank.

Beef CRC CEO Dr Heather Burrow said the Beef CRC, in partnership with CSIRO Livestock Industries and the Victorian Department of Primary Industries, had now completed sequencing of the Brahman genome, along with the genomes of an Africander and Tuli bull.

It is the first time Australian cattle adapted for tropical conditions have been sequenced, and the information will be included in new generation DNA markers that producers can use to identify important production traits in animals.

"It’s critical Australian producers can use DNA markers that incorporate the genetic variation that occurs in tropically adapted cattle – over half of Australia’s beef production is based in the tropics," Dr Burrow said.

"To date, most of the data used to make DNA markers have been based on breeds which are suited to a temperate climate."

But the Beef CRC project identified over four million DNA variants unique to the Australian Brahman genome, demonstrating the variation that can occur across breeds.

CSIRO Livestock Industries’ senior principal research scientist Dr Bill Barendse, a pioneer in the identification of new gene markers for economically important traits of cattle, said the project would help geneticists determine what “makes a Brahman a Brahman”.

“The Brahman bull we sequenced was chosen because he has been widely used in Australia and it will ensure that Northern Australian cattle variation is captured in future selection tools," Dr Barendse said.

Brahman and Brahman-cross cattle comprise over half of Australian beef cattle population.

Brahmans were introduced to Australia in the early 1930s and proved well suited to the harsh climate and pests of the northern Australian rangelands. Over the past 40 years, Brahmans are estimated to have contributed over $10 billion to the Australian beef industry.

But Brahman and other tropically adapted cattle are not as significant for the beef production systems of other developed countries.

Dr Burrow said the sequencing of the Australian Brahman bull’s genome, along with sequencing of the Tuli and Africander breeds, was particularly important for Australian production.

The inclusion of information about the DNA of these animals will ensure producers can be confident of using future new DNA marker panels in Australian beef production systems.

For more information contact:
Dr Heather Burrow, CEO, Beef CRC, Tel: 02 6773 3512, Mobile: 0407 156865
Dr Mike Goddard, Chief Scientist, Beef CRC, Tel: 03 9479 5438
Mr John Croaker, CEO, Australian Brahman Breeders’ Association, Tel 07 4927 7799

---

ABBA President John Atkinson and General Manager John Croaker visited the Ula Lepar Government Breeding Station, Malaysia in January, to inspect the shipment of 120 registered heifers and 6 registered bulls exported in December. Pictured with the heifers in the quarantine yard at Ula Lepar are from left, import agents Shahrom Bin Mo Nor and Zainudin Latif; ABBA President John Atkinson; Ula Lepar Station Manager Dr Wan Zarina and ABBA General Manager, John Croaker

ABBA President John Atkinson is pictured with Dr Kamarudin, Director, Livestock Resources & Technology Division, Department Veterinary Services and Dr Abu Hason, Director, Research, Department Veterinary Services
Thank You to all Bidders & Buyers who inspected our Sale Team at Big Country Sale. Your support is appreciated.

LANCEFIELD Beefy Brahman

- Scott 07 4937 1202  •  David 07 4987 3068  •  Matthew 07 4937 1180  •  Andrew 07 4985 2894
  www.lancefieldbrahmans.com.au
Buyers get value at Elrose

Lesser interest from stud masters from central Queensland and east coastal Queensland areas contributed to the lead bulls of the Elrose Brahman Invitation Sale selling under value at the last Brahman sale of 2009 at Cloncurry last November.

Rodger & Lorena Jefferis of Elrose Brahmans and their sale’s invited vendors, Bevan & Elizabeth Radel of Kandoona Red Brahmans, faced a tough market at the on-property event. There was not enough stud industry support to ensure the ample sale representation of high quality, well bred and strong beef performance endorsed sire prospects would make sale prices commensurate with their potential to the Brahman industry or comparable to stud Brahman sales of a month or two earlier. Factors beyond vendors’ control, influencing the sale result, were a disappointment for the Jefferis’ who, in May at Beef 2009, were at the top of the beef industry ladder after their purebred grey Brahman steers were crowned Grass Fed Champions of Australia.

“It was very difficult to find a positive focus for anyone to grasp leading up to the sale,” Rodger Jefferis said on sale day, “seasonal conditions in the main stud breeding areas of central Queensland are terrible, the cattle market is directionless, governments’ management of the economy and leadership of other issues is uninspiring, the dollar’s high, interest rates are rising, and it’s been a long stud sale season where supply has exceeded demand.”

The sale buyers who were in attendance bid cautiously on every lot with auctioneers having to work extremely hard to entice spending. Although there was solid price support at the herd bull end of the market, evidenced by five buyers securing 68 bulls, it was the step above, stud sires and bull breeding bulls, where prices flattened dramatically.

Catalogue cover photo bull Elrose Tradewinds was the sale topper at $16,000. This impressive son of Elrose Trademark scaled 840kg and scanned a 140 sq cm EMA pre-sale. He was one of three sires purchased by Stanbroke Pastoral Company, Fort Constantine, Cloncurry. The other two Stanbroke bulls were both poll sons of Lancefield Moreton at $10,000 and $7,000. Notwithstanding the hard market, Moreton sons were in keen demand selling to $12,000 with 14 of them averaging $6,145.

A 20 month old son of the $300,000 sire, Lancefield Burton Manso, made the sale’s second top price of $14,000. Elrose Burl

Nicholas and John Brownson, Brownson Brahmans, Charters Towers with their $14,000 sale purchase Elrose Burl Ives

Val and Lisa Dyer, Hayfield Station, Katherine, NT with one of their purchases on the day, the $7500 Elrose Kadachi Man

Lorena Jefferis pictured with $8500 top priced heifer Elrose Christy and buyer Norm Tranberg, Loma Brahman stud, Allora
IMAGINE:
3 year protection from Botulinum from only **one dose**.

Think how much time and money you’ll save.

**SingVac® 3 Year**

**THE WORLD'S BEST BOTULISM VACCINE**

The most potent, fastest acting and longest lasting vaccine on the market.
Ives sold to John & Dianne Brownson, Charters Towers. The Brownsons also paid $8,500 for a poll bull by FBC Rafter Manso that shows outstanding carcase attributes. The first poll bull of the sale, Lot 6 Elrose Menzies by Lancefield Moreton, made $12,000 selling to DR & LM Sullivan of Gympie. $12,000 was also paid by Jennifer McCamley, Tartrus Brahmans, Marlborough for Elrose McMahon, a 2yo son of PBF McCulloch Manso. This bull is a real strong character sire type with weight credentials (848kg), and carcase qualities backing his beef performance potential.

Ultra stylish Elrose Inspiration, a 22 month old, white grey bull with breed leading EBV’s made $10,000, selling to Woodford Pastoral Company of Woodford. Early in the sale Ben Avery of Blackall bid $9,000 to secure Elrose Drop Of Red, a son of Elrose Significance that recorded the sale’s biggest EMA of 143 sq cm.

Laurie Blacklock & Family, Haddington, Julia Creek also outlaid $9,000 for a young blue grey son of PBF McCulloch Manso. At 21 months he shows a great combination of breed, beef, carcase and sire qualities. Almavale Cattle Company of Kilkivan selected a 2yo, well balanced, poll Lancefield Moreton son for $8,500.

Regular Elrose buyers and Brahman enthusiasts Dale & Kelsey Neilsen & Family, Two Rivers, Boulia invested in five sires averaging $4,500. Their top purchase at $8,000 was Elrose Monument, a very long, clean bodied, young bull by outcross sire SMG Monumental. One lot earlier Michael Clark of Ibis Creek Pastoral Company, Mt Coolon also paid $8,000 for Elrose Bursury, a well bred, big EBV bull bred from the proven Elrose Spotlight family. Ibis Creek added another three sires to their team before the sale finished.

The Lyons Family of Wambiana, Charters Towers also purchased four bulls at the sale. Their top purchase at $8,000 was the 804kg, 2yo Elrose Secondary, a blue dappled bull with a 140 sq cm EMA.

Val & Lisa Dyer, APN Pty Ltd, Hayfield Station, Katherine, N.T. shopped well at the sale taking home 8 high quality bulls at an average of $4,625. They paid to a top price of $7,500 for Elrose Kadachi Man, a bull bred on the highly successful Lancefield Signature/Ambition cross.

Tom Darcy, Clifton Park, Julia Creek was also a strong bidder selecting 7 impressive Elrose greys averaging $5,000.
1 PROBLEM

1 DOSE

SingVac® 1 Year

SINGLE DOSE BOTULINUM VACCINE FOR CATTLE

The most potent, fastest acting, annual vaccine on the market.
Buyers get value at Elrose

Donald Elliott Investments, Mt Campbell, Winton selected 6 excellent young sires at an average of $4,000. His purchases included Kandoona Matheson at $5,000, a heavy boned, rising 2yo by Lancefield Magnetism, and two other Kandoona reds. Jack & Mary Scholes, Valwin, Julia Creek selected two strong beef performance grey sires paying $5,500 and $5,000 for them.

Boyd Curran may have got the buy of the sale with his $6,000 purchase of Lot 1, Elrose Portrait. An 874kg son of JDH Palestimo R Manso, he has a lot of sire style and beef power. Boyd also selected six bulls for Lawn Hill & Riversleigh Pastoral Holding Company. Hatcham Downs Cattle Company of Taroom paid an average of $4,375 for four strong bodied young sires while McKinlay grazer Peter McCauley & Family of Answer Downs shopped early in the sale to astutely put together a line of five very good bulls at an average of $3,200.

Sam Daniels of Brodie & Company bidding for Ardmore Station, Dajarra, outlaid an average of $3,275 for a line of 31 Elrose grey bulls, the biggest buyer of the sale. Other volume buyers included Peter Kennedy, Alevale, Croydon (12 bulls) and McMillan Pastoral Co., Mt Roseby, Cloncurry (10 bulls).

The Kandoona red Brahman bull team topped at $5,500 for a rising 2 year old sire by HK Magnate. This massive eye muscle area bull scanning 142 sq cm was purchased by Bezuma Pastoral Company of Julia Creek. LNC Investments also of Julia Creek paid $5,000 for a poll Kandoona bull, the youngest of the Radel’s sale team.

Eight of the Elrose stud heifer selection are Northern Territory bound following the sale. Marie Mitchell Norbuilt Pty Ltd, Noonamah purchased six of the stylish quality grey females paying to a top price of $4,500 and averaging $4,000.

FHT Pastoral Company of Katherine accounted for another two at $2,000 each. Norm Tranberg, Loma stud, Allora on the Darling Downs made his trip to Elrose worthwhile taking home the $8,500 top priced female and the $5,500 second top price heifer. His lead purchase, Elrose Christy is a magnificent, ready to join daughter of Elrose Significance, while his other heifer purchase is a long, correct, feminine daughter of Elrose Dividend.

Although Rodger & Lorena Jefferis were disappointed with the prices of some of their top sale sires, they are optimistic that the obvious buying value achieved by the stud masters and cattle producers who attended their sale will have positive effects in following years. “We are very thankful to our locals and to those who travelled from as far away as places like Gympie, the Darling Downs, the Northern Territory, Georgetown, South Burnett, Blackall and Charters Towers to support our sale,” Rodger said.

“The sale market on the day allowed most buyers to move up a quality level or two in their purchasing for the same budget, so they will be very pleased with that.”

SALE RESULTS

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
<th>GROSS</th>
<th>AVERAGE</th>
<th>TOP</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>Brahman Star Sires</td>
<td>$274,500</td>
<td>$6,100</td>
<td>$16,000</td>
</tr>
<tr>
<td>115</td>
<td>Brahman Bulls</td>
<td>394,500</td>
<td>3,430</td>
<td>8,500</td>
</tr>
<tr>
<td>11</td>
<td>Brahman Stud Heifers</td>
<td>45,500</td>
<td>4,135</td>
<td>8,500</td>
</tr>
<tr>
<td>171</td>
<td>TOTAL</td>
<td>$714,500</td>
<td>$4,180</td>
<td>90% Clearance</td>
</tr>
</tbody>
</table>

Agents: Landmark and McCaffrey’s Australian Livestock Marketing
MAJOR FEMALE REDUCTION SALE

150 LOTS • USED SIRES • OPEN & MATED COWS • OPEN & MATED HEIFERS • YEARLING HEIFERS • WEANER HEIFERS • EMBRYOS

SIRES REPRESENTED:

- JDH WESTIN MANSO 80/1
- JDH MR SHANNON MANSO 185/1
- JDH MR HOOKS MANSO 352/7
- JDH JOSIAH MANSO 125/7
- JDH MR MOSLEY MANSO 368/1
- JDH WOODSON DE MANSO 206/7
- JDH MR WOODMAN MANSO 578/6
- JDH PALESTIMO R MANSO 787/6
- JDH SIR FURNARI MANSO 217/1
- JDH BRETT MANSO 175/6
- JDH MR MANSO 956/2
- JDH GALVEZ MANSO 57/5
- JDH MR CHURCHILL MANSO 167/1
- JDH MR MELANSON MANSO 973/6
- JDH SIR RIGBY MANSO 603/3
- JDH MR GALVESTON MANSO 352/7
- JDH MR MANSO 660/1
- JDH MADISON DE MANSO 737
- JK MR SUGAR CRATA 206
- V8 MR TOM CAT 730/5
- PBF PADDY BOY MANSO 390
- PBF BEAUMAN MANSO 332
- PBF HENNESSY MANSO 682/6
- PBF HARPER MANSO 853/7
- FBC D MANDRAKE MANSO 251

P.B. FENECH
THE CHASE SARINA QLD 4737
WWW.PBFENECH.COM.AU

15TH MAY 2010
SATURDAY
The first Cambodian Brahman Show was held on January 7-10 in Kandal Province across the Mekong River from the capital Phnom Penh.

The 3 day show which commenced on Cambodia’s national holiday “the Victory Day over Genocide” was conducted by the recently formed Cambodian Brahman Breeders Association.

President of the Cambodian Brahman Breeders Association Mr Chanthou Srey said the objectives of the show were:

- To promote the agricultural sector, particularly cattle raising which is in decline
- To motivate farmers to raise cattle
- To share experiences, technology and skills with farmers
- To showcase the cattle technology in developed countries, including Artificial insemination, embryo transfer, animal health, nutrition and selection.

He said the show will be an annual event commencing on the Cambodian national holiday.

It was estimated more than 12,000 people attended the show over the 3 days. The programme included displays of cattle for sale as well as a trade show of machinery, agricultural and veterinary supplies and pasture seeds.
Every year our show season, we offer special packages to our clients visiting the shows. This year we have decided to include our international clientele as well. All bulls above are included as part of these packages.

CONTACT US FOR INFORMATION ON OUR SPECIAL EMBRYO PACKAGES

9195 Belmont Lane Maringouin, Louisiana 70757
P 225-625-2897 • B 225-638-9846 • F 225-638-9851
jeff@smithbrahmans.com

Jason Smith, MS • 225-718-0208
Beatriz Jimenez, MS • 225-625-4393
Louis Dooley • 337-257-5780

Check our website www.smithbrahmans.com for videos on bulls
First Cambodian Brahman Show

Demonstrations of Artificial insemination and embryo transfer were also conducted.

More than 20 companies supported the Show with sponsorship and private sales of 5 animals as well as numerous semen sales were finalised.

Cambodia has a cattle population of 3.5 million head mostly in smallholder herds. Livestock comprise just 6% of Cambodia's GDP however the proportion attributable to cattle is negligible.

Assistant to the Minister of Agriculture, Forestry and Fisheries and Deputy Director of Department of International Co-operation Dr Vibolbotra Khy said “using Brahman breeding is right for the present and fight for the future” in Cambodia.

Cambodian Brahman Breeders Association General Manager Mr Bony Chheang said the Association is trying to provide semen to farmers and is sending out technicians to train farmers.

Fourteen farms attended the show exhibiting 90 head.

The HP Farm of Mr Chantou Srey was the largest exhibitor at the show. Established in 2007, the farm is located in Akrei village Lvea Aem district, Kandal province on approximately 20HA of land. Another farm of about 500HA is located in Battambang province. The Showgrounds are situated on HP Farm.

HP Farm has imported cattle from leading studs in Thailand including SK Pattaya Ranch, PC Ranch and Loong Chow Farm.

In 2009 a shipment of about 50 head was imported from Australia. Studs represented in this shipment included Fern Hills, Palmvale, Tartrus, PBF and Elmo.

ABBA President John Atkinson who attended the show congratulated Mr Chanthou and the Cambodian Brahman Breeders Association on the success of the show particularly as both the HP Farm and the Cambodian Brahman Breeders Association have only been in operation only for a short time.

Mr Atkinson said he was impressed by the achievements to date in such a short time and he is confident the commitments being made to quality cattle and technology will assist with the development of the beef cattle industry in Cambodia and also provide export opportunities to neighbouring countries.
"MEAT" your market

JDH MARTIN MANSO 879/3
JDH Charley Manso 590
JDH MR MANSO 449
JDH Lady Manso 197/8
JDH 204/2 YL Manso
JDH LADY JOCKO MANSO 425
JDH Lady Amanda Manso

SESEM NOW AVAILABLE
$200/STRAW • INCL REGISTRATIONS

Lanes Creek Masculine
BIG COUNTRY 2009
$40,000
Sold to Elrose Enterprises

Eureka Creek Marksman
RBWS 2008
$24,000
Sold to Clint & Robyn Whitaker

Eureka Creek Morgan
GYMPIE 2008
$10,000
Sold to Apis Creek Brahmans

Barry & Pauline Bowie • Becky Wilson
159 Turners Rd, Monto Q 4630

ph 07 4167 2037 mob 0418 718 677
www.eurekacreekbrahmans.com
The suitability of the seedstock offered at the Wilangi Invitation Brahman Sale to produce high quality progeny in the central and northern Australian cattle country environment was strongly endorsed by the large number of repeat buyers at the 2009 sale at Charters Towers in November.

The sale, Australia’s premier grey Brahman offering, has been the flag bearer for northern Australia’s stud stock sales for 22 years. Principal Vendors Ron & Bev White of Wilangi stud were pleased to see a very large number of long time sale clients among the buyers, some of whom had been purchasing bulls at the sale since the inaugural event in 1988.

“It is heartening that such a large percentage of our sale’s buyers are regulars, both stud and commercial producers,” Ron White said, “it is a very positive indicator that the stock at our sale are excellent paddock performers producing premium progeny for the beef industry.”

The sale is unique in that it catalogues such a large number of purebred herd bulls offered in multiple pens of attractive lines, along with its selection of stud sires and heifers. In contrast to other end of year major multi-vendor Brahman sales in the north, the sale clearance rate of 93% was very good, although average values were in buyer’s favour. Selling agents Landmark and McCaffrey’s Australian Livestock Marketing report that bidding was strong at the bottom end of the market from volume buyers, however price support weakened when values climbed above volume buyer budgets.

Commercial bull buyers attended from as far away as Alpha, Ingham, Julia Creek, Cloncurry, Prairie, St Lawrence, Nebo, Croydon, Collinsville and local areas while a sprinkling of stud masters from areas such as the Central Burnett, Gympie, the Northern Territory, Bowen, Clermont, Julia Creek, Comet, Gogango, Proserpine, Julatten and Charters Towers also purchased at the sale.

The drafts of invited vendor studs El Ja, Brahrock, Raglan, Wallace, Apis Creek and Viva contributed to the sale’s diversity of market appealing bloodlines.

A rising 2 year old bull by JDH Mr Deeds Manso, Brahrock Zeus topped the stud section of the sale selling for $13,000 to Scott & Vicki Hayes, Yenda V stud, Mundubbera. Zeus exhibited strong carcase credentials and is a grandson of celebrated cow Anna-Bri 52. Another Brahrock sire, the 26 month old, red/grey bred Mr Magnum, returned the sale’s second highest bull price of $10,000. A 930kg weight for age “powerhouse”, he took the eye of Boyd Curran who purchased him for Lawn Hill & Riversleigh Pastoral Holdings, Mt Isa.

Eighteen bulls sold in the $6,000 to $8,500 price range. Lawn Hill & Riversleigh selected the impressive 940kg Brahrock Victor for $8,500 while Northern Territory Brahman enthusiasts Murray & Gillian Webster also bid to $8,500 to secure El Ja Jack Manso, a son of JDH Sir Winston Manso for their TMG stud at Katherine. $8,000 was reached for...
After 47 years of breeding Brahman stud cattle, Michael Lytton-Hitchins has decided to put the Kyabra Red Brahman and the Brasilian Gyr studs up for tender.

He would like to see each stud sold individually but in fact so the new owners will have the benefit of all animals within each stud. He does not wish to sell one animal here and another there. The decision to disperse has been a very hard one; Michael turns 70 next year and his son, Peter, wants to continue concentrating on his Superfine Merino flock and producing Coolmeina fibre for the many fashion houses of the world.

The 2000 head of commercial cattle will go up for auction in March/April. There will also be approximately 300 magnificent Gyr Charolais and Gyr Angus F1’s pregnancy tested in calf and 100 F1 heifers for private sale; these females are mostly black and have superior milking ability for anyone wishing to introduce this into their herd.

Michael’s first introduction to Bos Indicus cattle was on his parent’s ranch in Western Kenya where the family bred Borans, a strain of white Zebus.

Kyabra was the first stud to breed Brahmans in the Southern Highlands of NSW in 1963. From ‘67-79 Kyabra showed at Sydney Royal, Regional Shows, Field Days and Melbourne Royal. The grey stud was dispersed in 1980. Michael then searched far and wide for Gyr genetics for the Red herd. In 2002 a purebred herd of Brasilian Gyrs was discovered on John Laws’ property in Western Kenya where the family bred Borans, a strain of white Zebus.

Kyabra has exported cattle to Thailand and New Caledonia and started many new studs along the way. With The Tamworth Sale up and going, Michael will continue to assist with this and play an active role in the North West Branch as an ongoing interest.

In recent years Kyabra has shown the Gyrs and also teams of Red Brahmans at regional shows. The Red Brahman Herd has been saturated in imported bloodlines and the old saying “just the right touch of Gyr” has proved to be excellent at Kyabra; this has improved the “true blue” Brahman Characteristics with beautiful backlines flat behind the hump, hooded eyes with rounded heads, long curly ears and definitely superior milking ability and temperament. Many of the Gyr bulls have excelled over Angus cows in the commercial herd with magnificent F1 females as the progeny.

Kyabra has exported cattle to Thailand and New Caledonia and started many new studs along the way. With The Tamworth Sale up and going, Michael will continue to assist with this and play an active role in the North West Branch as an ongoing interest.

Expressions of Interest are called as Kyabra disperses its herds
three sires in the sale’s night offering. Donald and Kaye Black, Langley, Middlemount purchased Wallace Halliday Manso at 834kg and 2yo for that figure, while Bill & Julie Moull, Mt Lewis stud, Julatten took home the sale’s second biggest EMA bull El Ja Doc Manso, another Winston son, for the same amount. A high quality stylish son of Wilangi Quiz, Wilangi XCommando Manso, was an $8,000 purchase for Lex Exelby of Upper Stone.

El Ja also sold a 2 year old son of JDH Madison Man Manso for $8,000 to Lochinvar Grazing Co. of Brandon. This 796kg bull is well muscled, long, and shows excellent breed style.

Alpha cattleman Mal Dyer of Malanbar Grazing Co. invested in four strong beef sires at the sale. His purchases were headed at $7,500 by Raglan Felix, a 960kg, long bodied, mature bull carrying a 134sq cm eye muscle area scan. Mr Dyer also paid $6,500 for a rising 2 year old Brahrock sire of great length.

Acton Land & Cattle Company, Millungera Station, Julia Creek returned to the sale and purchased seven high quality bulls. Wilangi Yaht, a Quiz son, showing strong carcase features topped their sale purchases at $6,500.

AJ & Pam Davison of Viva stud, Middlemount also invested $6,500 in a Wilangi sire, the 800kg, 28 month old Wilangi Yellowstone.

Julia Creek Brahman breeders Mick & Brenda Bulley of Bindoooran Station selected for $6,500 El-Ja Drifter Manso, a rising 2yo, strong muscled, JDH Sir Parker Manso son, while Colin Blacklock of Julia Creek and the Woodhouse Family, Beeantha, Nelia both paid $6,000 for impressive young sires from the Wallace stud draft.

Five and a half thousand dollars topped prices in the herd bull section. It was a strong beef and breed quality bull from the Apis Creek team that took the eye of purchasers John Roche and Lisa Wallace, Wieta, Middlemount.

Successful, established northern commercial cattle producers provided ample volume buying support throughout the herd bull section with the leading six buyers accounting for 130 bulls. “Buyers went home with smiles on their faces as the sale vendors met the market,” Auctioneer Ken McCaffrey of McCaffrey’s Australian Livestock Marketing said, “the volume buyers were certainly able to put together excellent lines of bulls at value prices.” Sheahan Land & Cattle Company, Esmeralda, Croydon purchased a tremendous draft of 45 bulls at an average of $2,355. The Camm Agricultural Group, Natal Downs, Charters Towers also purchased well, outlaying an average of $2,620 per head for 34 strong, beef type bulls. Margaret Fisher, Tallawanta, Normanton always selects a top quality line of bulls at the Wilangi sale and this year was no exception. She worked through the offering to secure an impressive draft of 14 bulls averaging $3,430. McMillan Pastoral Company, Mt Roseby, Cloncurry outlaid an average of $2,565 for 15 mature age, long, heavy muscled bulls ready to work a big season. Others to invest in lines were Hewitt Pastoral Enterprises, Charters Towers, investing in two El Ja heifers at $5,500 and $4,500.

The Luck family’s Junee Pastoral Company of Dingo also travelled up from central Queensland for the sale. They purchased six long and strong muscled bulls averaging $3,335 while Prairie district graziers, the Fryer family of Railview Station, shopped well, selecting four high quality bulls at an average of $4,625.

$11,000 TOPS SALE HEIFERS

A full Hudgins bloodline, 2 year old daughter of JDH Mr David Manso from the El Ja stud topped the Heifer section at $11,000. Ross & Natalie Olive, Olive Brahmans, Gogango purchased this lovely, feminine, stylish female. $7,000 was needed by Ian & Debbie Frampton of Gympie to secure Brahrock Bos Empress, a 2 year old daughter of topline sire JDH Mr Boswick Manso. Both the top price and second top price heifers of the sale are bred out of daughters of JDH Datapack Manso.
AGRI-GENE
Your new source for superior Brahman genetics

JDH SIR SHANK MANSO 51/7
S : JDH SIR LAWFORD MANSO • D : JDH LADY DIDOR MANSO 6

One of the best Lawford sons available. Structurally correct, moderate frame, easy fleshting and heavy muscled. Extremely straight topped and thick from end to end.

SPRING 2010 EPD'S
BW    WW    YW    MILK
2.0   16.5   27.4  2.3

MR KC UNION MANSO 54/0
S : JDH DOMINO MANSO 42 • D : JDH CARMEN ARISTO MANSO

Deep, long bodies bull, full of red meat, wide based with excellent rib shape and depth. Homozygous for Feed Efficiency Genes which make him the perfect Beef producing bull.

SPRING 2010 EPD'S
BW    WW    YW    MILK
2.3   158.2   21.2  9.9

MR JACKAL MANSO 600/3
S : BNA THE DEACON MANSO 253 • D : JDH AUDRA MANSO

Out of the great Karu bull and a proven cow family. Top 5% for weaning, yearling weight and top 10% for milk. Will add size, volume and strength to your herd.

SPRING 2010 EPD'S
BW    WW    YW    MILK
3.1   187.2   37.2  11.3

JDH SIR JERMOE MANSO 224/4
S : JDH SIR LIBERTY MANSO • D : JDH SARASOTA LADY MANSO

Great female producer combining Liberty and Sarasota and Remington. He is well balanced with a clean underline and a strong top line. Homozygous for all Feed Efficiency Markers.

SPRING 2010 EPD'S
BW    WW    YW    MILK
1.2   10.1   14.4  6.7

MR J&M NEW YORK 825
S : JDH KARU MANSO 800 • D : KC ATARI GEM 225/2

Power packed pedigree with some of the best bloodlines in the breed. Top 15% for yearling weight and top 15% for milk. Moderate size with lots of balance, extremely correct feet and legs.

SPRING 2010 EPD'S
BW    WW    YW    MILK
3.4   29.5   45.5  11.6

All these elite US Brahman sires are available through AGRI-GENE as both conventional and SEXED FEMALE semen at the following prices.

Conventional $65 + GST
Sexed Female $100 + GST

MR J&M NEW YORK 825 $65 + GST
MR KC UNION MANSO 54/0 $65 + GST
JDH SIR SHANK MANSO 51/7 $65 + GST
JDH SIR JEROME MANSO 224/4 $65 + GST
MR JACKAL MANSO 600/3 $65 + GST

★ Minimum 10 dose order for these special prices ★

AGRI-GENE PTY LTD
123 - 125 Tone Road, Wangaratta Victoria 3677
Phone: 03 5722 2666   Fax: 03 5722 2777
Email: info@agrigene.com.au
2010 Suranaree University of Technology Cattle Show

Dr Rangsun Parnpai, head of the School of Biotechnology, Suranaree University of Technology and one of the principal organizers of the SUT Cattle Show is pictured with Judge Shane Bishop, ABBA Junior Vice President, Garglen, Gympie; interpreter Supote Sineres, retired beef cattle production expert (Department of Livestock Development) and ABBA General Manager John Croaker.

ABBA General Manager, John Croaker presented a copy of The Australian Brahman - A Livestock Revolution book to Professor Dr Prasart Suebka, President of Suranaree University of Technology.

ABBA Junior Vice President Shane Bishop, Garglen, Gympie judged the Suranaree University of Technology, Thailand, Brahman Show on 23 January. The show attracted over 80 entries of a very high standard. Shane is pictured here selecting his Grand Champion Bull.
The Grand Champion Bull award went to Mr SK 450, exhibited by Mr Itthiwut Thitiworn, IT Farm. Pictured for the presentation of the trophy sponsored by the ABBA are from left, Tim North, NBS Stud, Gympie; Tony Fenech, FBC stud, Wowan; IT Farm representative; Judge Shane Bishop, Garglen, Gympie; ABBA General Manager, John Croaker; Dr Wisitiporn Suksombat; Dr Rangsun Parnpai; Supote Sinives and Sonipon Patitung.

The Grand Champion Female award went to Miss SK 575. Pictured for the presentation of the trophy sponsored by the ABBA are from left, Tim North, NBS Stud, Gympie; owner of the Champion, Mr Thamrong Wannaparai and his son; Tony Fenech, FBC stud, Wowan; ABBA General Manager, John Croaker; Judge Shane Bishop, Garglen, Gympie; Dr Wisitiporn Suksombat; Dr Rangsun Pampai and Sonipon Patitung.

Mr TS 39/1, exhibited by Dinsuan Valley Farm was the Reserve Grand Champion Bull. Pictured at the trophy presentation ceremony were from left: Sonipon Patitung; Supote Sinives; Dr Rangsun Pampai; Dr Wisitiporn Suksombat; Tim North, NBS Stud, Gympie; Tony Fenech, FBC stud, Wowan; Judge Shane Bishop, Garglen, Gympie and exhibitor Charanchai Dinsuan.
Although bull buyers cautious approach to spending, evident in last spring’s northern Brahman stud sale season was again apparent, the results of the Big Country Brahman Sale met expectations of sale agents Geaney’s and McCaffrey’s Australian Livestock Marketing at Charters Towers in February.

The sale proceeded after a wet week’s postponement with bidders and buyers in attendance from the Northern Territory, New South Wales, southern Queensland, Darling Downs, central Queensland, Peninsula districts as well as many northern areas.

“Average prices, compared to this sale 12 months ago, were well down in all sections,” Ken McCaffrey of McCaffrey’s Australian Livestock Marketing said, “and the sale offering this year did not have anywhere near the number of star sire lots of previous years to add volume to averages.” However, agents were again delighted with repeat buyer support from many commercial cattle producers, which underwrote spirited bidding at commercial values, a high clearance rate and a noticeable turnaround from the negative atmosphere apparent at the time of last spring season’s major northern Brahman breed multi-vendor sales.

“The Big Country sales high clearance rate bettered end of 2009 sales and our sale topping bull price also bettered any sale in the region at the end of last year,” Ken McCaffrey said. “There’s no doubt Big Country has led a little more positive start to 2010 for the industry compared to how it finished 2009, which is good for breeders.”

“Our marketing efforts supported bidding right through the sale,” Ken McCaffrey added. “The last bull of the catalogue sold for $5,500 indicating solid support throughout.”

**RED SIRE TOPS SALE**

Lancefield D Zachari, a 25 month old, 782kg, scurred red sire from David & Julie McCamley’s Lancefield stud topped the sale at $17,000. This impressive, high quality son of NCC Zambezi was purchased early in the sale by Wandoan Charolais breeders Jeffrey Noller & Family.

It was a sale topping double to Lancefield stud when Lancefield M Barack Manso...
Big Country success starts sale year

offered by Matthew & Janelle McCamley topped the grey sire section at $16,000 a day later. This superbly bred sire prospect purchased by Marsu Investments, The Orient, Ingham, is a three-quarter brother to 2007’s $240,000 Australian top selling bull, Lancefield Billionaire Manso.

David & Julie McCamley were also among the top prices in the grey section with their lead sire Lancefield D Lazero, a 776kg strong bodied bull selling for $13,500 to central Queensland stud masters William & Helen Tucker of Garuda WG stud, Bouldercombe. Another of their red team, Lancefield D Zarek, a 784kg full brother to the sale topper, and a poll, made $10,000 selling to Robert & Jacqueline Curley, Gipsy Plains, Cloncurry.

The Lanes Creek stud sale draft of Brian & Cindy Hughes was topped at $12,500 by the polled red sire Lanes Creek Rio Ranger, a most eye catching son of Fairy Springs Red Rio. This well muscled sire was purchased by Lornevale Pastoral Company, Georgetown. Lanes Creek also recorded sales of red sires at $6,500 to Codrilla Pastoral Company, Nebo and at $6,000 to Geoff Brown, Long Gully, Georgetown.

Geoff Brown also invested $10,000 in a top grey sire, Tartrus Sir Archibald Manso. This long and strong bodied, blue grey 2yo caught the attention of a number of leading stud and commercial producers as an exciting sire prospect. This was the first year the Tartrus stud of Marlborough in central Queensland has returned to the Big Country Brahman sale since the mid 1990’s and Jennifer McCamley was pleased with buyer response to her draft. The stud also sold Tartrus Sir Armstrong Manso, a full brother to Sir Archibald, for $7,000 to Northern Territory buyer Murray Webster, FHT Pastoral Company, Katherine.

The Clukan stud draft of grey bulls offered by Steve and Theresa Taylor of Jambin presented very well with buyers attracted to their evenness of quality, eye appealing breed type and strong beef performance credentials. Clukan Magnum, a 26 month old son of JDH Mr Manso 258 topped their prices at $8,000. He sold to regular Big Country sale buyer Lochnvar Grazing Company of Brandon. Two lots later, Clukan Webke, a 2 year old high performance sire full of proven Hudgins bloodlines made $7,500, selling to Karthina Pty Ltd and heading to the good herd of Marionvale, Mt Garnet.

Mick Clews, Windy Hills stud offered an eye catching line of eight grey bulls carrying strong bloodlines. The Elrose Trademark son Windy Hills The Duke topped his draft at $7,500. He was purchased by Brian & Cindy Hughes, Lanes Creek, Georgetown. Kerri Ann French of Spinnaker Brahmans, Einasleigh outlaid $2,000 for Windy Hills Dominator Manso, a big volume, stylish sire by Tartrus Aristotle Manso. FHT Pastoral Company of the Northern Territory also invested in a Windy Hill sire paying $6,000 for a 2 year old full Hudgins son of JDH Mr Deeds Manso.

In the reds Karmoo stud of the Faint Family, Clermont sold three polled sires to average...
GENUINE COMPLETE DISPERAL OF
Byrne Brahmanes

BYRNE MISS FRANCHESCA
S: FAIRY SPRINGS FITZGERALD
BYRNE MISS EL BI JOU
S: TARTRUS MR X 5823
FAIRY SPRINGS MISS RANCHER
S: Huonfels Jacob Rio

BYRNE MISS ARABELLA
S: FAIRY SPRINGS FITZGERALD
BYRNE MISS DORIS
S: TARTRUS MR X 5823
BYRNE PRINCESS CHARLOTTE
S: Rockley 620

BYRNE MISS CINNAMON
S: FAIRY SPRINGS FITZGERALD
BYRNE BEATRICE
S: HK MR America 355/2
HILLVIEW JOE KIMI
S: Carrington Park Joe Manso 9298

PHONE JOHN BYRNE ON 07 5485 1929 OR 0418 851 920 ANYTIME - EMAIL jgcibyrne@bigpond.com

CATALOGUE ONLINE AT www.brahman.com.au
The Sale Not To Miss!

SOUTH QLD BRANCH OF ABBA

GYMPIE BRAHMAN FEMALE SALE

9.30AM SATURDAY 5TH JUNE
GYMPIE SALEYARDS

For further information or entry forms please contact
LANDMARK Gympie 07 5483 0230  ELDERS 07 3840 5529  SULLIVAN LIVESTOCK Gympie 07 3840 5529

Web catalogue available mid April
Myeden Brahman Stud

COMPLETE DISPERSAL SALE

Following the Gympie Brahman Female Sale

SATURDAY 5TH JUNE 2010

GYMPIE SALEYARDS

35 REGISTERED FEMALES

LANDMARK
Look to us

Michael Lawton 0409 370 513
Colby Ede 0417 265 980

View catalogue online at
www.brahman.com.au
$5,665. Their top seller Karmoo Milky Dallass was purchased by Eddie & Debbi Streeter of Fairy Springs stud for $7,500.

Brian & Glenda Kirkwood, Somerview, Charters Towers sold an attractive line of six red sires which topped at $6,500 for the polled sire Somerview Athol, one of four reds purchased by GE & MT Chapman of Cairns. The Cox Family of Gainsford Station, Ayr also purchased a Somerview red sire at $5,500 and then went on to invest $6,000 in Myrtledale Drifter, the top seller from Bob & Joyce Hyden’s Myrtledale stud team.

Rhys & Shae Collins, Jarvarnie Cattle Company, Charters Towers were pleased with their $6,500 purchase of Crinum Redboy Manso, a strongly muscled, long bull of grey/red breeding. He was sold by John & Cheryl Randall’s Crinum stud, Tieri, their draft of three red sires averaging $4,835.

Doug & Helen Keough, Welcome Downs Cattle Company, Einasleigh have always bought a number of excellent bulls out of the Big Country Brahman sale. This year they were in the bidding action again on high quality, well bred, strong beef performance bulls and purchased six impressive types at the very good value average price of $4,585. Lancefield M Denton, a big bodied, masculine grey was their top purchase at $6,000. They also invested $5,000 in Akama Grand Duke, a full Lancefield bred, long and strong muscled beef powerhouse sire from the draft of Damien and Leah Sturdy’s Akama stud, Gargett.

Lloyd and Richard Appleton, Appleton Pastoral Company, Bulliwallah, Charters Towers did a fine job putting together a line of 11 bulls from the two day sale. They shopped well, ending up with an impressive draft averaging under $2,500. Their top purchase at $5,500 was the last lot of the sale, FBC M Encoder Manso from the draft of Emmanuel & Tracy Mifsud’s Maru stud, Sarina. This was a 22 month old full Hudgins bloodline bull by JDH Mr Echo Manso with a lot of natural beef quality.

Bill Davies, Rangemore Pastoral Company, Proserpine also bid to $5,500 to secure the top priced bull out of Tony & Trish Brown’s Pioneer Park stud draft. He selected a smart, well bred, high quality JDH Atlas Manso son for the money.
New SIRES POLLED

- A proven sire of stylish, moderate frame, structurally correct calves
- 100% Polled on polled cows
- Better than 50% polled on horned cows

- Clean polled, moderate frame + heavy muscled
- JDH Sire x V8 clean polled dam
- Dam at 14 yrs has a perfect udder

SIRE: JDH MR GEORGE MANSO
DAM: MISS V8 899/4

SIRE: JG SUGAR SAVILLE
DAM: DW’S MISS DALLAS

WWW.NORTHSBREEDINGSOLUTIONS.COM.AU

Ph: 0427 473 442 or 0428 332 913
sally@northsbreedingsolutions.com.au
Big Country success starts sale year

Ouchy Alva Pastoral Company, Julia Creek were strong bidders, putting together a good line of 8 red and 2 grey bulls at an average of $2,550. Ralph and Lorna Bethel, Mt Turner, Georgetown have been solid buyers of impressive drafts of bulls from Big Country over many years. This year they again selected a strong line of seven beef type bulls at an average of $3,000. Other repeat Big Country buyers Rob and Dot Slack-Smith, Myuna, Richmond returned to the sale to purchase 5 grey bulls at an average of $3,500 while Laurie Blacklock, Haddington, Julia Creek paid up to $5,000 for his line of three grey bulls.

$10,000 TOPS HEIFERS

A 17 month old daughter of PBF Paddy Boy Manso offered by Blue Dog Brahmans of Charters Towers topped female prices at the Big Country Brahman sale. She realised $10,000 and sold to Peterson Pastoral Properties of Charters Towers. It was a solid response from bidders to an excellent line of attractive females according to sale co-agent Jim Geaney of Geaney’s. “There was a number of really well bred, stylish quality heifers on offer and bidding competition on them was strong up to four and five thousand dollars however, buyers were cautious spenders over that figure,” Jim said. “It was good to see astute stud masters investing in valuable bloodlines for the future, at reasonable prices.”

Peterson Pastoral Properties also purchased another classy heifer later in the sale paying $6,500 for Eureka Creek Kayenta, a daughter of poll sire Mr V8 51/6. John Atkinson, Katandra, Hughenden also purchased two high quality grey heifers. He outlaid $9,000 for the full Hudgins bloodline, 18 month old heifer FBC V Elna Manso, a magnificent daughter of first release sire JDH Boettcher Manso. His other purchase at $5,000 was a Eureka Creek heifer by JDH Atlas Manso.

Robert & Jacqueline Curley, Gipsy Plains, Cloncurry selected a red heifer by NCC Zambezi from Char Walla stud for $5,500, and the same price was paid by Hillrise Pastoral Company of Proserpine for NCC Cindy, a yearling, poll red female by Mr 3X X-Ray which led the NCC draft. In the greys $5,500 was also needed by John and Dianne Brownson of Charters Towers to secure Char Walla Miss Alley, a 21 month old, big volume heifer by NCC Lox 280.

The first progeny of 2008’s $120,000 sire PBF Harper Manso to hit the sale ring was a 5 month old embryo heifer offered by the Pioneer Park D stud of Mackay. She is a lovely, stylish, long bodied calf which caught the attention of the Wallace and Agius Partnership of Charters Towers which bid to $5,500 to secure her.

The $240,000 Lancefield sire Billionaire Manso provided the highlight of the semen package sales. A single 5 straw package offered by the bull’s owners, Rodger & Lorena Jefferis of Elrose stud made $6,250 ($1,250/straw) selling to R & M Mifsud of Sarina. The V8 Ranch offering of JDH Sir Avery Manso sold to a top price of $2,500 for a five straw package. In total all the semen sold averaged $285 per straw.

Sale Results

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Gross</th>
<th>Average</th>
<th>Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>61</td>
<td>Red Brahman Sires &amp; Herd Bulls</td>
<td>$245,500</td>
<td>$4,025</td>
<td>$17,000</td>
</tr>
<tr>
<td>101</td>
<td>Grey Brahman Sires &amp; Herd Bulls</td>
<td>358,500</td>
<td>3,550</td>
<td>16,000</td>
</tr>
<tr>
<td>43</td>
<td>Stud Heifers</td>
<td>169,000</td>
<td>3,930</td>
<td>10,000</td>
</tr>
<tr>
<td>16</td>
<td>Semen Packages</td>
<td>25,500</td>
<td>1,595</td>
<td>6,250</td>
</tr>
</tbody>
</table>

221 TOTAL $798,500 $3,615 94% Clearance
EXPRESS YOUR INTEREST NOW!

Trade Mission to Brazil

UBERABA, BRAZIL
Core Program: 17th to 26th October 2010
Ext Program: 24th Oct to 1st Nov 2010

Invitation to participate as an ABBA Delegate on Trade Mission to Brazil which will include:
- Visits to top Brazilian Brahman breeders and studs
- Meetings with trade representatives in Brazil
- Participation in the 2010 Brahman World Congress
- Opportunity to develop relationship through participation in the Australian Trade stand at the Congress
- Discussions & enquiries on the role of Australian Brahman genetics on herd development throughout the world

TRAVEL OPTIONS & COSTS

Trade Mission Core Program - 10 Days
INDICATIVE costs are:
- Twin share/double room AUD 4250.00*
- Single supplement add AUD 220.00
(*This includes economy air fares. It does not include conference registration)

Trade Mission Extended Program - Additional 6 Days
Visit additional Brahman operations throughout Brazil.
INDICATIVE costs are:
- Twin share/double room AUD 4000.00*
- Single supplement add AUD 180.00
(*This includes charter air flights to remote areas)

★ EXPRESSION OF INTEREST ★

Due to the travel logistics required for this program your early expression of interest in joining the Trade Mission is required AS SOON AS POSSIBLE or no later than the end of March 2010.

To express your interest in this program or for a detailed itinerary, please contact the Australian Brahman Breeders’ Association on 4927 7799 or by email: abba@brahman.com.au

EXPORT MARKET DEVELOPMENT GRANT

Members intending to make their own application for Export Market Development Grant will need to obtain a separate price, and make individual bookings with Quadrant Australia

QUADRANT AUSTRALIA
Level 5/490 Upper Edward Street, Spring Hill, Brisbane Q
P: 07 3236 9889  F: 07 3236 9678  FREECALL: 1300 301 128
E: qinfo@quadrantaustralia.com
A total of 53 head grossed $82,750 to average $1561 at the 12th Anniversary Invitation Female Sale at Laidley Saleyards on January 16.

Rainfall across many of the state’s breeding areas paved the way for a creditable clearance of stock, with buyers and sellers travelling from across Queensland to attend the once a year fixture that reached its sale top with the first lot offered.

New Brahman breeders Peter Brooks and Col Tink, BT Brahmans, Dubbo secured Milldale Summer 1105 for $3250.

The grey Brahman cow by Yenda Wentworth, offered with a calf at foot by polled sire Milldale Hamish (JDH Madison De Manso), was catalogued by George Miller, Milldale Stud, Mt Whitestone.

BT Brahmans outlaid $7750 for four head at the Laidley sale, their purchases including two more Milldale cows - Milldale Molly 8/6, with a calf by Milldale Hamish 1/7, offered by George Miller, and Milldale Chloe 1104, a daughter of Yenda Wentworth offered by Lenore and Jim Flanagan, L Vee stud, Minden.

Second top price was red Brahman cow Chudley Sweet Pepper, offered by Rob Walker, Chudley Stud, Cooroy, with a heifer calf at foot by Fairy Springs Dynamic. The pairing sold to Greg Linde, Sheldon for $3000. Out of one of the stud’s best matrons Chudley Peppermint, Chudley Sweet Pepper was also the top priced joined cow sold, followed by Chudley Dark Angel, in calf to Fairy Springs Dynamic, who also went to Greg Linde, for $2250.

Cows and heifers from Chudley Stud sold well, with their five lots averaging $1850.

Petrie Park Miss L Haila Manso topped the unjoined heifers at $3000. Sired by Wilangi Profit and out of Petrie Park Miss Hudgie Manso, the stylish heifer was offered by Kath Burton, Petrie Park stud, Inglewood, and will join Ross Sticklen’s and Janine Lau’s, Lilydale stud, Helidon.

Sharing Brahman news are, from left, Liam McFarlane, Flinders stud, Harrisville; Rob Walker, Chudley stud, Cooroy; Fraser McFarlane, Flinders stud, and Harry Dunleavy, Chudley stud

Laidley Brahman sale committee chairman Wayne Pitkin, Pitani stud, Laidley (left) presents the trophy for top priced lot, the cow and calf sold by George Miller, Milldale stud, Mt Whitestone (centre) and Jake Brooks, representing the buyers Peter Brooks and Col Tink, BT Brahmans, Dubbo, NSW

Darren and Tony Castle, Castle Livestock, Kumbia, were the largest volume buyers, taking seven head for $13,250

Lachlan Sticklen, Janine Lau and Russ Sticklen, Lilydale stud, Helidon, share the day with Ross Werth, Willroy stud, Oakey
ONCE IN A LIFETIME OPPORTUNITY

EXPRESSIONS OF INTEREST ARE INVITED FOR THE PURCHASE OF

THE ENTIRE
KYABRA RED BRAHMAN STUD HERD

42 magnificent cows mostly imported bloodlines, 20 heifers and some calves, show teams, sires and assorted semen

L - H
ABBA 204

AND KYABRA BRASILIAN GYR STUD

33 stunning cows imported bloodlines, calves, sires & semen

Phone Michael Lytton-Hitchins 02 6778 7388 or Mobile 0402 237 388
View online at www.kyabra.com
Other successful vendors included the Craig family, Graadu stud, Gympie who sold five red heifers for $1100 average.

A handful of bulls offered at the end of the catalogue realised a top price of $2700 for a 17-month-old L Vee Mr Lee Esto. The polled son of US import JME Mr Esto was secured by Hugh Arthur, Laidley.

The major buyers were Darren and Tony Castle, Kumbia. Formerly from the Top End and now trading as Castle Livestock, they took home seven head for $1893 average.

Milldale tops Laidley sale

Andrew Olive judges Beef Cattle Association of Thailand Show
SOLD ON BRAHMANS

Brahman cattle continue to have a profound impact on herds throughout Northern Australia – delivering outstanding results, especially in terms of fertility, versatility and most important profitability.

These themes will be reinforced in a high quality, editorially driven special publication titled Sold on Brahmans to be published in May this year by Queensland Country Life and the North Queensland Register.

- FULLY ENDORSED BY ABBA
- Full page dedicated to your stud in Queensland Country Life and North Queensland Register for $2500 inc GST, normally $8232.
- Page consists of 10cm x 8 column advertisement; the remainder high quality editorial prepared by Queensland Country Life’s experienced journalists.

- Queensland Country Life and North Queensland Register together reach more than 97% of serious cattlemen every week.

To confirm your stud’s involvement in Sold on Brahmans or for more information contact:
Jim Pola (07) 4759 3000 or 0408 756 438
Alan Lancaster (07) 4927 9422 or 0409 201 149
Peter Lowe (07) 4633 9905 or 0407 221 254

BOOKINGS CLOSE MARCH 26, 2010
Brahman Christmas celebrations

ABBA President John Atkinson is pictured after presenting a cheque for $8633.33 to Capricorn Helicopter Rescue CEO Kay Becker. The cheque is part of the proceeds raised at the Rockhampton Brahman Week Charity Semen Auction.

Royal Flying Doctor Service board member, Ian Lovegrove is pictured after receiving a cheque for $8633.33 from ABBA President John Atkinson, which was part of the proceeds from the Rockhampton Brahman Week Charity Semen Auction.

Glen Pfeffer, Manager, Mogul stud, Maclean is pictured with David Harch, Danarla stud, Wooroolin.

Newly co-opted council members, Bill Smith and Paul Herrod, San Remo Stud, Ponderosa, Katherine (centre) are pictured with Brian Fanning, Rockhampton and Ian Lovegrove, Gracemere.

Matthew McCamley, Lancefield D stud, Eulogie, Dululu (second left) is pictured with Commonwealth Bank Agribusiness representatives Ian Mills, Lisa Lonsdale and Hayley Toby.

TBTS Technical Officer Philip Mann and his wife Clair are pictured with Brett McCamley, Fern Hills stud, Bajool and Colby Ede, Landmark Rockhampton.

Rodger & Miriam Croser, Bonanza stud, Ridgelands are pictured with Joanne Fenech, FBC stud, Dululu and Ken Murphy, Qld Primary Industries & Fisheries, Rockhampton.
BRAHMAN COMMERCIAL BREEDING
FEMALE SHOW & SALE
Tuesday, 13 April 2010
GRACEMERE SALEYARDS

CLASSES
1. PTIC Heifers under 3 years of age - Vet Certificate and tag essential
2. PTIC cows under 10 years of age - Vet Certificate and tag essential
3. Cow & calves (under 10 years of age)
4. Yearling Heifers not more than 380kg (10 - 20 mths of age)
5. Weaner Heifers not more than 300kg (under 10 mths of age)

PRIZES $2000 PER CLASS
1st: $1000 + trophy • 2nd: $600 + trophy • 3rd: $400 + trophy
Champion Pen $1000 + trophy • Reserve Champion Pen $600 + trophy

FOR ENQUIRIES, ENTRY CONDITIONS AND ENTRY FORMS
CONTACT YOUR PREFERRED GRACEMERE SELLING AGENT
Elders - 4927 6122
Landmark - 4927 6188
RF Duncan & Co - 4922 3837
Brian Dawson Auctions - 0417 667 668
Fanning Rural Agencies - 4933 1387
Savage, Barker & Backhouse - 4927 1677

ENTRY CONDITIONS
1. Purebred Brahman of good quality.
2. Straight colour (reds and greys).
3. Entry fee $20 (plus GST) per pen.
4. 1% of gross to ABBA.
5. All entries in the show and the sale in half deck lots. Weaners 18, yearlings 14, PTIC heifers 12, PTIC cows 10, cows and calves 8.
6. All entries to be effectively dehorned or polled.
7. All cattle for genuine sale.
8. All entries to be at the Gracemere Saleyards by 1pm Monday, 12 April and penned for judging by 2pm.
9. All classes to be sold open auction.
10. The committee reserves the right to exclude entries not considered to be of a satisfactory standard or consistent with the entry conditions from competition. Any entries so excluded shall be sold at the completion of the sale.
The third PC Ranch Brahman Sale held on November 14 on the property achieved a total clearance of 52 bulls, 21 heifers for an average of AU$3,400.

The sale marked the 20th Anniversary of the establishment of the PC Ranch Brahman stud at Udon Thani.

Bulls sold to a top price of AU$8,000 and heifers to a top of AU$10,000 on four occasions.

Stud principal Khun Pracha Chairatana was very pleased with the success of the sale. PC Ranch was the first stud to hold Brahman auction sales in Thailand. Pracha believes auction sales will play a greater role in the dissemination of Brahman genetics to cattlemen in Thailand in the future.

PC Ranch has established excellent facilities for conduction stud sales which were appreciated by the large crowd in attendance.

Buyers were mainly from throughout northeastern Thailand with one buyer from Cambodia who took home 6 heifers and 2 bulls.

A show for purebred Brahman cattle with PC Ranch blooding in their pedigree was held following the auction sale.

Paul Fenech PBF Brahmans, Sarina judged the show and was impressed by the quality of the line up.
LONESOME DOVE BRAHMANS
Offering For Sale

STUD BLOODLINES: LANCEFIELD • WILANGI • BUNGOONA • EUREKA CREEK
KUPALA • KENROL • RENCO • SPRINGVALE • BATANDRA • COWEKI
★ FULL JDH HUDGINS SIRES USED ★

45 COWS & CALVES
- 3 TO 12 YEARS

30 PTIC COWS
- 3 TO 12 YEARS

20 HEIFERS
- 12 TO 24 MONTHS

ALL PUREBRED REGISTERED FEMALES

Enquiries William Tapp
m 0418 821 612 • p 07 4937 1232
Successful mating systems involves combining the genes in a population of cattle to produce the most advantageous phenotypes.

That is, the breeding of seedstock which are structurally correct, avoid heritable abnormalities and express economically important traits that improve the profitability of pasture based beef enterprises.

**“Mating systems that incorporate effective selection programs promote genetic improvement”**

The four main mating systems used in stud operations include:

- **Outbreeding** – the mating of animals less closely related to each other than the average relationship within the breed.
- **Outcrossing** is similar to outbreeding but involves the mating of unrelated animals to inbred and linebred animals.
- **Inbreeding** – the mating of animals more closely related to each other than the average relationship within the breed.
- **Line breeding** – this is a milder form of inbreeding in which animals mated are related to a “superior” individual and/or ancestor.

### INBREEDING COEFFICIENT AND PROBABILITY

Individuals are considered to be biologically related when they have one or more common ancestors.

Biological relationships are important because the closer the relationship, the higher the percentage of homogenous genes the individuals carry. Closeness of relationships are determined by four factors:

- How far back in the animals pedigree common ancestors appear
- How many common ancestors there are
- How frequently the common ancestors appear in the pedigree
- The degree of inbreeding of the common ancestors

The inbreeding coefficient is a measurement of the probable chance that any genes will increase when the two animals are mated.

The inbreeding coefficient measures the percentage increase in homozygous gene pairs in an individual relative to the average of the population. If a bull has an inbreeding coefficient of 0.25 he is expected to have a 25 per cent more homozygous gene pairs than a non inbred individual (Table 1).

**“Homozygosity increases the closer the relationship between two individuals”**

The inbreeding coefficient can have a value between 0 and 1.0 although it is unlikely to have a value much above 0.5 in most inbred herds (Table 1). Some closed herds can have an average inbreeding coefficient of 0.4-0.5.

### OUTBREEDING

This is the most commonly used mating system where unrelated animals are mated to each other.

With this system, bull selection is the key to genetic change and herd improvement since the bull supplies half the genetic make up of the calf drop.

Trait assessment and visual appraisal provide the basis for selecting genetically superior bulls to complement the female herd. Any bull that does not meet a set of prioritised performance criteria and does not have the potential to contribute to the improvement of the herd is eliminated from further consideration.

### Commonly, the group matings are planned to accomplish a special purpose and intended outcomes (breeding goals). The continued use of the bull is based on the assessment of resultant progeny (ie measurable performance of key economically relevant traits and visual assessment for structural and functional traits).

Outbreeding is the complete opposite to inbreeding and tends to increase the heterozygosity of the offspring and hence introduce a degree of heterosis (hybrid vigour) and its associated benefits (eg improved reproductive and growth traits) ie it increases the phenotypic merit of the herd.

**“Outbreeding increases genetic variation providing a greater range for selection”**

Without measurable performance data, outbreeding outcomes can be more difficult to predict since the stock are less uniform. The availability of performance information through index selection programs (eg BreedPlan) improves the confidence of outbreeding outcomes. The visual assessment of non measurable traits of the bulls and their progeny is an equally important assessment tool.

The main management advantages of outbreeding includes the range of bulls available, the avoidance of inbreeding depression and the opportunity to produce outstanding individuals (females and bulls) through genetic variation.

The three most important genetic reasons for outbreeding are: (1) to suppress (mask) undesirable recessive genes; (2) to add hybrid vigour (heterosis) and (3) to take advantage of breed complementarity.

Outbreeding doesn’t remove undesirable genes but it tends to keep most of them.

### TABLE 1 : INBREEDING COEFFICIENT (IBC) FOR VARIOUS MATINGS

<table>
<thead>
<tr>
<th>Mating</th>
<th>IBC expressed as a %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sire x daughter</td>
<td>25.0</td>
</tr>
<tr>
<td>Sire x dam</td>
<td>25.0</td>
</tr>
<tr>
<td>Full sibs (1st, 2nd, 3rd generations)</td>
<td>25.0; 37.5; 50.0</td>
</tr>
<tr>
<td>Half sibs</td>
<td>12.5</td>
</tr>
<tr>
<td>Sire x granddaughter</td>
<td>12.5</td>
</tr>
<tr>
<td>Son of sire x granddaughter of sire</td>
<td>6.5</td>
</tr>
<tr>
<td>Grandson of a sire x granddaughter of sire</td>
<td>3.13</td>
</tr>
</tbody>
</table>
Selection - Mating Systems

in a form where they are not expressed as defects and inbreeding depression (ie reduced performance).

Even though the effects of hybrid vigour are less pronounced than outcrossing, outbreeding positively contributes to the expression of key economically relevant traits such as fertility and survivability (ie conception and weaning rates).

**INBREEDING**

Historically, inbreeding was used as a way of increasing the uniformity within a breed. (Note: inbreeding was also used by researchers to determine genetics defects in animals.)

Inbreeding is the mating of closely related individuals. In general, animals are considered to be inbred if there is a common ancestor in the previous generations, particularly the immediate ancestry. The closer the relationship, the greater the inbreeding coefficient (ibc) eg half sib matings = 12.5 per cent ibc and sire/daughter matings = 25 per cent ibc (Table 1).

Inbreeding has a number of effects but the main one is the increase degree of genetic homozygosity with the main purpose of producing stock that are more similar to their parents and other offspring. That is, a consequence of increased homozygosity is greater prepotency in inbreds particularly if the genes are dominant.

The offspring produced from mating parents with homozygous dominant genes will be more uniform and predictable, ie prepotency, the offspring will resemble their parents.

Inbreeding (and line breeding) can either greatly improve or massively decrease the quality of the offspring because both desirable and undesirable can be increased. Undesirable genes, however, have the same probability of concentrating and expressing themselves as desirable genes.

*Even the very best stock can carry undesirable recessive genes*

Inbreeding does not create undesirable recessive genes but it does tend to bring them to the surface. The potential expression of deleterious recessive with major defects gives inbreeding its bad reputation.

Subsequently, a major risk in inbreeding includes the expression of undesirable genes and abnormalities in the offspring due to increased homozygosity. Reduced fitness and performance as a result of inbreeding leads to increased wastage and reduced returns (ie inbreeding depression).

**INBREEDING DEPRESSION**

The expression of undesirable recessive genes as qualitative trait defects is a very visible consequence of inbreeding. Less obvious, but equally important are the effects on quantitative traits which decrease performance, ie inbreeding depression.

Inbreeding depression is the manifestation of poor genes which is a direct result of increased homozygosity in inbreds. Inbreeding depression tends to encompass fitness traits ie the traits that are related to the animals ability to reproduce and survive (ie fertility and growth).

The accumulation of recessive genes can reduce the genetic merit (fitness) of the herd, increase wastage and reduce economic returns.

Several studies have been conducted with beef cattle to determine reduced performance and economic returns as a result of inbreeding.

Studies show consistent adverse effects on growth traits from birth through to maturity, milk yield, heifer fertility, calving rate and scrotal circumference of young bulls. It is suggested that where the inbreeding coefficient is kept low and active inbreeding is avoided the economic losses are minimised.

Nevertheless, studies indicate that for each 1 per cent increase in the inbreeding coefficient above 10 per cent important production traits decline (Table 2).

**TABLE 2: EFFECT OF INBREEDING ON IMPORTANT PRODUCTION TRAITS**

<table>
<thead>
<tr>
<th>Trait</th>
<th>Inbreeding Depression (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Growth</td>
<td>5</td>
</tr>
<tr>
<td>Milk Yield</td>
<td>3</td>
</tr>
<tr>
<td>Calves Born</td>
<td>4</td>
</tr>
<tr>
<td>Calves Weaned</td>
<td>10</td>
</tr>
</tbody>
</table>

Note:
- These levels of inbreeding depression relate to the first generation and provided the inbreds are not subjected to further inbreeding there is no further depression.

- Just as the primary effect of inbreeding is an increase in homozygosity, the primary effect of outcrossing is an increase in heterozygosity and hybrid vigour. Hybrid vigour is the opposite to inbreeding depression. Outcrossing is the opposite to inbreeding and inbreeding depression disappears with outcrossing.

**UNDESIRABLE TRAITS**

The basic building blocks of genetics are genes. Genetic abnormalities occur when genes are missing, in excess, mutated or are in the wrong location.

*“Genes come in two types, dominant and recessive”*

Dominant genes overshadow (mask) recessive genes if the two are paired on the chromosome. If two dominant or two recessive genes are paired together they are homozygous and there is an equal chance of desirable or undesirable traits being expressed in the offspring.

Since the majority of inherited defects recorded in cattle are inherited as homozygous recessive traits (Table 3), inbreeding of cattle is not recommended as a sustainable mating system.

**TABLE 3 : NUMBER AND MODE OF INHERITANCE OF DEFECTS IN CATTLE**

<table>
<thead>
<tr>
<th>Defect</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dominant</td>
<td>53 (11%)</td>
</tr>
<tr>
<td>Recessive</td>
<td>185 (87%)</td>
</tr>
<tr>
<td>Sex Linked</td>
<td>4 (2%)</td>
</tr>
</tbody>
</table>

Note: Whilst there are many undesirable traits that show up in cattle, because breeds of cattle have generally been developed in isolation, many defects are breed specific.

Undesirable traits range from poor performance and structural unsoundness to semi-lethal and lethal disorders.

Whilst defects can occur in outbreeding programs (eg mating of Pompes carriers) most genetic defects run in families, ie individuals with common ancestry. When more than one genetically defective calf is born in a herd in the same calving season, their dams are usually related to the bull.

*“Prevention is better than cure”*

Most breeders are aware of the negative effects of active inbreeding and recognise that inbreeding is not a sustainable mating system.
**Selection - Mating Systems**

**LINEBREEDING**

Linebreeding is the mating of selected offspring to a particular animal in an attempt to concentrate the genes of a so-called superior animal. An example of linebreeding is shown in Figure 1.

**FIGURE 1: PEDIGREE & ARROW DIAGRAM SHOWING HALF SIB MATING WITH AN INBREEDING COEFFICIENT OF 12.5%**

Note: Animal x is linebred because the parent (S & D) are half sibs which increases the likelihood that x is homozygous. Linebreeding is a milder form of inbreeding and does not have as bad a reputation of active inbreeding. The goal of linebreeding is to increase the frequency of desirable genes and reduce genetic variation to allow uniformity of the offspring.

In practise, linebreeding often involves superior sires mainly because bulls have a much greater reproductive rate than cows. With inbreeding per se, there is no attempt to increase the relationship between offspring and a particular superior ancestor whereas in linebreeding there is a deliberate attempt to maintain or increase the relationship of a specific ‘superior’ ancestor to produce superior progeny. This feature distinguishes linebreeding as a special form of inbreeding.

"Mating superior relatives to produce similar progeny"

The general objective of linebreeding is to produce superior bulls. Superior bulls are those that produce a large proportion of desirable traits and bulls that breed true are a measure of successful linebreeding.

However, whilst many of the bulls involved in linebreeding are probably very good this is not true in all cases and without good performance records the rating of a particular bull may be quite subjective. Other dangers associated with linebreeding include the possible build up of inbreeding and increasing the inbreeding coefficient resulting in inbreeding depression. Inbreeding can be reduced by preventing the mating of close relatives (eg siblings to siblings or parents to offspring). However, the rate of inbreeding is not simply related to the immediate relationship between individuals but also to the degree to which these individuals will already bred.

If the inbreeding coefficient is kept low, linebreeding can provide the advantage of maintaining superior genes in the herd.

"It is important to weigh the benefits against the costs"

With any line breeding program there can be potential benefits (eg replication of desirable traits) but it also involves an element of risk (ie inbreeding depression and hidden undesirable traits being expressed in the progeny).

Perhaps the most important concept to remember is that active linebreeding may result in a decline in average phenotypic merit for various important traits and if the animal carries undesirable genes these genes would be expected to be expressed through close breeding.

Subsequently, the resultant progeny need to be critically evaluated against the production and performance of non inbred animals.

Linebreeding should only be attempted by producers with a clear understanding of the implications of inbreeding, have access to information and tools to evaluate the progeny and calculate inbreeding coefficients and can objectively identify so called superior genetic stock. Unless implemented correctly, the negatives of ongoing linebreeding outweigh the advantages.

Linebreeding, nevertheless can be an effective mating system for perpetuating the genes of outstanding individuals. However, the outcomes of linebreeding are a function of the genetic merit of the individuals used in the program, the skills and available tools to identify, select and assess high performance stock and most importantly the capacity and willingness to engage in severe culling programs.

**SELECTION OUTCOMES**

Inbreeding (linebreeding) is technically defined as the mating of animals more closely related than the average relationship within the breed. The primary genetic consequences of inbreeding/linebreeding is the increase in the frequency and pairing of genes to increase the uniformity of offspring. Active inbreeding and linebreeding can either greatly improve or massively decrease the quality of seedstock because both desirable and undesirable genes are increased and the undesirable genes have the same probability of expressing themselves in the offspring.

Studies suggest that genetic and phenotypic changes associated with active inbreeding generally result in the overall lowering in average performance. It is mostly reflected in poorer performance including higher mortality rates, lower growth and reproductive rates and a higher incidence of hereditary disorders.

The extent of the decrease in performance (inbreeding depression) is generally in proportion to the degree of inbreeding (inbreeding coefficient). The closer the relationship of individuals, the greater the reduction in performance. The actual reduction in performance is not the same for all traits and some characteristics (eg meat quality) are hardly influenced by inbreeding; others (eg reproductive efficiency and growth rates) are greatly affected by active inbreeding.

It is subsequently difficult to provide accurate predictions about the amount of reduction in performance as a result from a specific amount of inbreeding for each trait in a range of environments.

Despite the generally harmful effects of inbreeding, mild linebreeding if applied correctly and effectively assessed can be a useful way to maintain a degree of genetic relationship of outstanding ancestors. Nevertheless, breeders need to be aware of the undesirable consequences of active inbreeding compared to the benefits of outbreeding. The key advantage of outbreeding is increased genetic merit and the potential for increased genetic improvement through the development and performance of superior offspring.

"Selecting mating systems that provide positive results and lead to greater profits"
‘If only heat detection was as easy as asking the question’

Make sure you have all you equipment, consumables and heat detection products ready for this year’s AI season

Checklist:
- Heat detection products
- Gloves
- Veterinary lubricant
- Straw scissors & tweezers
- AI gun and sheaths
- Semen
- Thermometer
- Thawing flasks
- Storage tanks
- LN2

Also available from BBS is the AI Refresher Training DVD

Call BBS today, and let us put together a customised package. We will arrange your order and freight direct to you.

Beef Breeding Services
Phone: 13 25 23
Web: www.deedi.qld.gov.au/bbs
Email: bbs@deedi.qld.gov.au

© The State of Queensland, Department of Employment, Economic Development and Innovation, 2009
Meat & Livestock Australia projections for the year ahead indicate Australia’s beef producers can look forward to better prices, improving on the miserable conclusion to last year.

With the Australian dollar forecast to remain at around US90c for the better part of the year and the economies of countries such as the US and Japan expected to improve, beef will take some small steps forward to regaining lost ground.

Although beef exports are predicted to fall 5.7 percent year-on-year, some markets like Indonesia are expected to continue expanding both beef and live cattle imports.

“Smaller export markets including the Middle East, the EU and CIS are expected to hold firm or expand imports of Australian beef, and the domestic market is looking attractive,” said MLA Projections Economist Tim McRae.

The bright outlook for the live export sector and the positive returns for cattle across northern Australia mean that producers in the north should have incentive to start herd rebuilding.

“The industry has come through a difficult period, and can look forward to beef demand, supply and prices improving progressively over the coming five years,” Mr McRae said.

The start of this recovery will be only tentative this year unless the Aussie dollar falls well below the US90c mark and/or the demand in Japan recovers and/or the recent rains herald an above-average year for producers across the country, he said.

NORTH QUEENSLAND
CHARTERS TOWERS
Hamish Keatley, Elders said rain had delayed the first store sale of the year to March 3, weather permitting.

“In town we have had about 14 inches and out west around Hughenden they’re averaging about 15 inches or more with some clients registering up to 20 inches,” he said.

“All rain is good rain. But we can’t get cattle in or out due to the wet.”

CENTRAL QUEENSLAND
GRACEMERE
Paul Wells, Elders, Rockhampton reported the next Brahman Commercial Breeding Show & Sale is set for April 13.

“We haven’t had a sale here for two weeks and the ones we have had have been pretty average because of the wet,” he said. However, the upcoming female feature sale promises better results with plenty of interest from restockers, and diminished supply has helped to firm up prices across the board.

EMERALD
The weather-delayed February 18 prime sale yarded just 450 cattle with most descriptions up 20c/kg or more to levels not seen for some time.

A large line of Brahman heifers from the north dominated heifer numbers at the February 11 store sale which yarded just over 700 head. With only a small number of 300-400kg types selling to 145c, 220-300kg heifers made as much as 179c to average 147c, and under 220kg heifers sold to 154c. Cow numbers were boosted with a good offering of prime stock, with the over-520kg types selling to 151c to average 139c. The Randall family, Crinum, Tieri, had their 494kg red Brahman cows make 147.2c to realise $727.

SOUTH QUEENSLAND
Monto
Brad McNally, Monto Cattle and Country, reported a smaller yarding of 330 head at the February 18 sale, the numbers due to good recent rainfall around the district.

Vendors were rewarded for quality finished cattle with rates rising 10-12 cents. Lighter Brahman steers, 490kg, account Circle K Trust sold to 160c or $780.

Neville Mossman , Ellsfield, Uboobo, topped the cow market at 148c for Brahman cows 52kg or $770. Joel Zieth and Ashleigh Myles penned red Brahman heifers on their first calf which returned $700. Blodwen Allan, Mt Perry, consigned red Brahman cows and calves to realise $700/unit.

MIRIAM VALE
A smaller yarding of just under 200 head saw a firm market at the first monthly sale of the year held on January 19. Brahman steers , No.8 sold from $425 to $450/head. Lawrie Rule, Rules Beach, sold a quality pen of Red Brahman steers, No.9 for $310.

W. Bailey, Annandale, Calliope, sold red Brahman No.7 heifers for $500, as well as a pen of No.8s for $365. David Thorne, Miriam Vale, sold a pen of No.9 red Brahman heifers for $320.

BUNDABERG
Neil Callaghan, Callaghan and Co, reported some good recent rain and promising prices even if yardings have been down.

Before the rain fell around Christmas time Neil said the situation around the district was “absolutely wicked”.

“It was the worst we’ve experienced since 1969. We were feeding cattle and we were physically, financially and mentally buggered.

“Now 32 or 33 inches have fallen since Christmas so it has gone from wicked to wonderful.”

The Bundaberg sale on February 16 registered some strong values. Emdee Enterprises Pty Ltd, Branch Vale, Mt Perry, sold red Brahman weaner steers from $1.88 to $2.22/kg to top at $514.48. They were secured by Bobbie McKee, Tableland Road, Rosedale, who also bought red Brahman weaner heifers for $1.73/kg for $293.29, also on account of Emdee Enterprises. Killer Family Holdings Pty Ltd, Bundaberg, sold red Brahman heifers 18-24 months for $1.65 to $1.70/kg topping at $520 and these were bought by Emdee Enterprises. Ed Davey, Branyan, Bundaberg, sold 18-20 months Brahman steers for $1.74 for $570 that went to Wide Bay Feedlot, Gympie. D. and K. Gibson, Bundaberg, sold red Brahman heifers 18-20 months for $1.59/kg or $463 and they were purchased by Doug King, Bundaberg.

ROMA
The February 25 sale saw the number of cattle yarded increase. A full panel of buyers provided strong competition.

Medium weight grown steers to export gained 11c on average, while good heavy bullocks reached 185c/kg. Medium weight cows also gained 11c on average and a large
We won’t cap lending to agribusiness. Because who else, exactly, is going to pull us through?

These days there’s a lot of talk about banks giving rural Australia the cold shoulder. We’re here to give you a hand instead. We won’t cap lending to agribusiness, and we’ve got Agribusiness specialists standing by to talk about the support you need. We’re open for calls, and we’re open for business.

For more information contact your local Agribusiness specialist or call AgriLine on 1300 245 463.

Toowoomba 07 4631 3171
Dalby 07 4662 4568
Brisbane 07 3015 4435
Roma 07 4622 8852
Bundaberg 07 4153 8773
Emerald 07 4988 2907
Rockhampton 07 4931 9289
Mackay 07 4951 5516
Townsville 07 4722 3541
Darwin 08 8946 3263

Important information: Applications for finance are subject to credit approval. Commonwealth Bank of Australia ABN 48 123 123 124, CBABM0777
FOR SALE

AUSTRALIAN • AMERICAN • SOUTH AFRICAN BLOODLINES

HIGH GRADE GREY BRAHMAN BULL BREEDING HERD

Single sired registered herd of 51 heifer/cows with 22 calves at foot plus one stud sire
(PBF Herdsman 634/6 (AI)(ET) DOB 29/10/05)

Includes: 5 number 6’s, 33 Number 7’s, 13 Number 8’s with 12 poll animals, 22 having South African/American bloodlines and balance full American Hudgins genetics.

For further and full particulars phone 07 4777 9275 or email: lochlea@bigpond.com

the prime objective

sample of heavy cows rose 8c/kg on the previous prime sale.

It was a welcome change from the week before when only 295 cattle were yarded with only one major processor operating and only one local butcher purchasing a few pens.

Cows sold well with a pen of EU-accredited cows selling to 149.2c/kg.

The Newton family, Injune, sold Brahman cows for 142.2c, weighing 543kg, to return $772.

Bill and Judy Bryant, Pine Tree, Wallumbilla, sold Brahman cows for 135.2c for 475kg and averaged 127c for 421kg to make $533.

BEAUSEDERT

Agents Bartholomew and Co reported a yarding of 1036 head of cattle for their fourth annual Beaudesert All Red Show and Sale on February 20. A top line-up of cattle came to hand and all descriptions met an enthusiastic panel of buyers.

Among the sale highlights was a pen of Brahman heifers, 18 months, from Terry and Carolyn Hotz, Gleneagle, that sold for $560 to Paddy Brosnan, Purga.

Congratulations

Wayne and Jenny Crisp of Oak Hills Station, Ingham have the pleasure to announce our daughter Joelle Crisp is engaged to Russell Byrne of Signature Brahmanns, Ingham and is the son of William Byrne and Roberta Wilmont. The couple are now living at Milton Dale Station near Ingham.
**BREEDERS’ DIRECTORY**

**KALLAM Brahman**
Quality Reds & Greys
Percentage Polls
Malcolm, Jane, Neil & Isabella Boys
Byrne Road, Nanueela, Victoria
0418 106 938
jane@kallambrasahmans.com.au
www.kallambrasahmans.com.au

**DOUBLE C Red Brahman**

**Danami Brahman Stud**
Red & Grey Brahman Reds & Heifers
466 Moses Road
Ridgelands 4702
Phone/Fax (07) 4934 5635
email: danamibrhapsahmans@bigpond.com

**BUNGOONA Brahman**

**Kariboe Valley RED BRAHAMANS**
MARK & TARSH ALLEN
Thangool Q 4715
p 07 4995 1208
kariboevalley@activ8.net.au

**ELMO RED BRAHMANS**
ALLAN & LEONIE TRAIL
“Murrindindi”, Baralaba 4702
Ph: 07 4998 1559
Fax: 07 4998 1560
Email: altrail@bigpond.com

**KELLASH CREEK STUD**
Ashley & Kellie Barron
‘Boyneside’
MS 514 Bunya Hwy
Kumba Q 4610
Ph/Fax: 07 4164 4178
E: kellashcreek@clearmail.com.au

**Bamboo Brahman**

**TARRAMBA Red Brahman**
Breeders & Importers of
Red Brahman Genetics
Wallace, Kate & Adam Gunthorpe
“Tarramba”, Banana Q 4702
Ph: 07 4995 7172 Mob: 0447 957 172
Fax: 07 4995 7146
Email: tarramba@hotmail.com
**SHAWNEE BRAHMANS**

G.E. & A.G. Hill
“SOUTH MIDDLEBROOK”, Nundle 2340
PHONE (02) 6769 8251

**DANARLA**

David & Melodie Harch
MS 1395, Wooroolin 4608
p 07 4168 5005
e: danarlabrahmans@activ8.net.au

**Myrtledale Brahman**

Home of Beef Type Brahman
Incorporating the best of Australian & Imported Bloodlines
Bob Hyden (07) 4785 3488
Shane Hyden (07) 4787 6475
Marengo Bowen
www.myrtledale.com.au

**CARINYA K**

For Quality & Consistency
John Kirk & Co
Gayndah Qld
John (07) 4161 1661
Matthew (07) 4165 0812
Fax (07) 4165 0813
Email carinya@burnett.com.au

**CRAIGISLA BRAHMANS**

Grey & Red Bulls Available
Group Breedplan Available
W.W. & D.E. Iker & Family
24 Winterer Cres, Dysart, Qld 4745
Phone 07 4958 1711

**RIUNA RED BRAHMANS**

Bevan Glasgow
Bundaberg
P 04157 7396
M 0428 182 591
E bevan.glados@bigpond.com

**Kenrol Brahman**

Ken & Wendy Cole
Matcham, 391 Fairybower Road,
Gracemere Qld 4702
p: 07 4933 1405 f: 07 4933 3998
m: 0429 131 966 e: wendy@kenrol.com.au
www.kenrol.com.au

**GMS GREY BRAHMANS**

Wayne & Gayle Sharpe
Weringa, Guluguba Q 4418
07 4628 2148

‘From pedigrees with a past we breed cattle with a future’

**GARUDA**

William Tucker
Ph: (07) 4934 0124
Mobile: 0407 599 317
**BREEDERS’ DIRECTORY**

**M.C.L. BRAHMAN STUD**

McLENNAN PARTNERSHIP
‘FIVEWAYS’, GOOVIGEN Q 4702
Ph: 07 4996 5356 A/hr: 07 4996 5171
Email: MCLSTUD@bigpond.com

**TROPICAL BRAHMAN STUD**

P.J. & D.M. APPLETON
“Tropical Park”
Goondiwindi Q. 4390
Phone (07) 4923 1319

**WALUBIAL BRAHMAN Stud**

Registered Brahman since 1973
Also Breeding quality pure
TO SEVENS & SOUTH BRAHMS
in the Northern Tablelands of NSW
Bulls & Females of all breeds available
Starter packages available

Enquiries:
MARGARET MORGAN
Anubal, Condamine Q. 4416
Ph: 07 4628 1181 • Fax: 07 4628 1145
Mobile: 0427 151 704

**KANGARIN BRAHMANS**

“Bred Red to get Red”

Nick Dudarko
Kangarim Brahman Stud
PO Box 234, Biloela Q 4715
Phone: 07 4992 2596

**ERDEREI BRAHMANS**

Erich, Desley & Reiner Vrcek
“Four Mile” Surat Rd. Yuleba Q.
Tel/Fax: 07 - 4623 5305

**ALMA BRAHMAN STUD**

Stanley & Lesley Sorley
“ALMA”, Bell, Q. 4408
Phone (07) 4663 1239

**Shilla Park**

ROB & GAY FORD
25 Storrs Road, Peacherne Q. 4519
PHONE 07 5494 9727
Email: rford@fordrock.com.au
www.shillapark.com.au
MILL-IRON BRAHMANS

Pure Cherokee Bloodlines
Visitors Welcome
K.L. & P.M. DeLandelles
“Katandra”
Greycliffe
via Biloela 4715

Phone: (07) 4995 3152

LYNDALE BRAHMAN STUD

Producers of quality Brahman cattle
DOCILITY A MUST

Beryl Johnson
“Kynuna”
Kidman Creek Q 4574
ph 5446 9191

ROCKLEY BRAHMANS

Brahman Breeders since 1954

Chris and Ashley Kirk
‘ROCKLEY’ Bajool Qld 4699
Ph. 07 4934 6317
www.rockleybrahmans.com.au

Delta Grove
Home of the Beefy Greys

BOONAH – South Queensland
Fred Deiroy Ph 07 5445 1286
THANGOOL – Central Queensland
Mick Deiroy Ph/Fax 07 4995 1178
www.wandarri.com.au

This Space $455 per yr

This Space $99 per yr

MOGUL
PERFORMANCE BRAHMANS

★ SEMEN FOR SALE ★

Rising Stars of
EL JA BUDWISER MANSO (P)

www.mogulstud.com.au
New SEMEN SALES WEBSITE

WWW.NORTHSBREEDINGSOLUTIONS.COM.AU

- Full Sire Listing and Details
- New Website Specials
- CIDRS and CUE-Mates
- Heat Detection Stickers
- Vaccines and Drenches
- MVE Liquid Nitrogen Tanks

Ph: 0427 473 442 or 0428 332 913
sally@northsbreedingsolutions.com.au

NORTHS BREEDING SOLUTIONS