INSIDE THIS ISSUE:

Dubbo National Show & Sale Report

FIXED TIME AI

SHORTHORN BEEF REPORT

NATIONAL SHORTHORN YOUTH EXPO 2014
OCTOBER 4-6
In what has been described as one of the best Shorthorn National Show and Sale events in years, a strong buying contingent, including excellent commercial support, has seen the 2014 Shorthorn National Show and Sale finish on a high.

Quality at the sale was high and buyers responded, with a total of 82 out of 90 Shorthorn sires selling to average $5,372 for a clearance of 91%.

Topping the sale at $17,000 was one of the Calrossy Anglican Schools’ 5 entries, Lot 96, Kamilaroi Meat Packer KMLH04, after he had also taken out the Division 4 Champion the day before. With EBVs in the top 20% of the breed across a number of traits, Meat Packer created keen interest in the sale ring, before being knocked down to the syndicate of Outback and Malton Shorthorns.

In total Kamilaroi sold 5 sires to average $9,400 to round out a tremendous outing for them.

Underpinning the sale was strong buying support from commercial breeders that saw Shorthorn sires find new homes as far away as South Australia.

The second top price on the day went to Ronelle Park Shorthorns for their Lot 16 Sire, Ronelle Park Hurricane H242 who sold for $12,500. Hurricane topped off a great sale for Ronelle Park who sold four Shorthorn sires to average $6,250.

Other vendors who enjoyed the day included Futurity Shorthorns who sold 2 Shorthorn sires to average $10,500.

Eloora Shorthorns from Cavendish, Victoria, sold 4 Shorthorn sires to average $6,000 including the Grand Champion Bull, Eloora Designer J06, which sold for $7,000, to the judge Mr John Manchee, Yamburgan, who was prepared to back his decision from the day before.

Moombi Shorthorns sold 7 sires to average $5,857.

The Shorthorn female sale, held the night before, saw 8 heifers sell to a top of $4,250 twice and average $4,013.

Lot 204, Futurity Fully Loaded Ruby J6, was the first heifers to make the $4,250 top, selling to James Sheahan Catholic College. The 14 month old heifer, by Futurity Fully Loaded F109, was backed by excellent performance figures.

Eloora Judith J07, Lot 211, was not to be outdone, selling to the equal top of $4,250. The stylish heifer, 14 months old, and a full ET sister to the Grand Champion sire, was by the Sprys Patent Ace G38 Sire, and again had excellent performance to back her up. Eden Park Shorthorns secured J07, one of three ET full siblings that Eloora exhibited, with her two brothers selling as Lot 30 and Lot 31. The flush siblings averaged $5,916.

Shorthorn National Show and Sale committee chairman, Terry Williams, said that he “would like to thank the committee for all their hard work.”
SCHOOL IS IN FOR SHORTHORN BREEDER

Calrossy Anglican School made a decision 10 years ago to run with the Shorthorn breed for their Kamilaroi program, and it has paid dividends to them.

At the 2014 Shorthorn National Show and Sale in Dubbo, their team of 5 head went on to sell to the sale top of $17,000 and average a remarkable $9,400.

Head of the Calrossy program, Mr Geoff Neilson, said it was an "Absolute privilege to be part of such a great sale. To see the line up of quality Shorthorn cattle at this years event, we hoped the breeders would support us and they did."

Lot 96, Kamilaroi Meat Packer H04, who had earlier been awarded Champion Division 4, by judge, John Manchee, sold to fierce competition before being knocked down to a syndicate of Outback and Malton Shorthorns.

Peter Falls, from Malton Shorthorns, Finley, said, “It was obvious to everyone why we bought this sire. At 24 months he is 1060 kilograms, with 142 sq. cm. EMA, excellent performance figures, homozygous polled and structurally very correct. He ticks all the boxes.”

“Calrossy really appreciates the support of a lot of Shorthorn breeders, but particularly Lester and Sonia Job, Neilson and Sue Job and the Spry family. They have been extremely generous to us.”

Meat Packer was aptly named, at 1026 kilograms he was the second heaviest Shorthorn sire at the sale and at 142 sq. c. EMA he was the equal largest EMA at the sale. With shape, thickness and muscling yet retaining softness, H04 covered the ground well with excellent structure and backed up his overall type with excellent performance figures in a balanced package.

“I have been looking for a sire like Meat Packer for some time,” Peter Falls said, “The good ones are never dear.”

2014 SHORTHORN NATIONAL SHOW

There was an extremely competitive field of entrants for this years’ Shorthorn National Show, leaving the judge, Mr John Manchee, with the difficult job of finding his winners.

However, it was a junior bull that caught his eye in the first class, and went on to become the Grand Champion Bull at the Show.

Lot 31, Eloora Designer J06, a Sprys Patent’s Ace G38 son from the Royalla Ida 8346L dam, was one of three ET full siblings entered by Eloora Shorthorns, Cavendish in the show.

With excellent performance figures and at 14 months, Designer weighed in at an impressive 640 kilograms, with 11 and 7 mms of fat and an outstanding 102 sq. cm. EMA and 37 cm scrotal.

Mr Manchee was impressed by the overall balance of Eloora Designer J06 and by his type, displaying length, muscle and softness.

For Eloora Shorthorns, the win is believed to be, the youngest sire to be awarded the Grand Champion Bull at the event.
The global beef artificial breeding industry is changing and being revolutionized by new synchronisation protocols which incorporate GnRH and Fixed Time AI (FTAI). Exponential growth in the adoption of FTAI in South America over the past 5 years has now spread to Australia. Advanced hormonal treatment has allowed the elimination of conventional heat detection programs. The benefits reach far beyond the immediate genetic advantage gained from using the best bulls in timed breeding programs.

Whole herd fertility and the maternal strength of any herd can be greatly increased. Every female synchronised has the opportunity to conceive on Day 1 of the breeding period. Females can be “set up” reproductively for life by calving in the first 21 days of the breeding cycle as two year olds.

USA research shows that if a maiden heifer calves in the first three weeks of her calving period she is 13% more likely to remain in the herd for her breeding life.

The weights of calves bred from AI sires are proven to be heavier at weaning. USA research into calving distribution patterns in the USA has also shown that FTAI can improve the calving profile and research quoted by Dr Rick Funston from the University of Nebraska shows “a cow that calves in the first 21 day calving interval her entire 8 or 9 year life will produce the weaning weight equivalent of up to 1 ½ additional calves in her lifetime compared to the cow that starts late & stays late”

Ovulation is synchronised rather than “heat”.
Handling of cattle has been reduced to three yarding’s.
There is no heat detection and there is less stress on the animals and considerable savings on labour and time. To put this all into perspective - “What used to take days now takes hours”

HEIFER PROTOCOL
Day 0 CIDR IN & CIDIROL or GnRH
Day 7 CIDR OUT & PROSTAGLANDIN
Day 9 AI & GnRH
(AI 54 + or – 2 hours after CIDR removal)
Range in conception rates 45% to 80%

COW PROTOCOL
Day 0 CIDR IN & CIDIROL or GnRH
Day 7 CIDR OUT & PROSTAGLANDIN & PREGNECOL (First Calvers) - Optional
Day 10 AI & GnRH
(AI 60 – 66 hours after CIDR removal)
Range in conception rates 50% to 75%
Global industry average pregnancy rates from these protocols for heifers are 53% and cows 58%.
Protocol compliance is not negotiable.
Semen quality is very important.
There is no allowance for not adhering to the times on the schedule.
Animal handling and temperament has a profound effect on the success of FTAI.
There is one important thing to remember - These new FTAI protocols are not a “Silver Bullet” to success, nor are they a substitute for poor reproductive management, poor nutrition or poor heifer development.
Heifers should ideally be 60 – 65% of mature weight at joining (340+ kg) and have already reached puberty and be cycling regularly.
Spike feeding of heifers 60 days & preferably 90 days prior to the joining date can enhance AI conception rate.
Cows should be managed so they calve in good body condition and be placed on a rising plane of nutrition post calving.
The post-partum interval to joining with any AI program is a minimum of 50 days and preferably 60+ days.
Animals with a lesser post-partum can be included but expect a lower conception rate.
Over 90% of our client base has adopted FTAI as opposed to normal heat detection AI programs.
The 28th National Shorthorn Youth Expo will take place over the long weekend in October at the Parkes Showgrounds in Central NSW. The event is the highlight of the Shorthorn Youth club calendar and provides a great opportunity for young Beef industry enthusiasts to learn new skills, make new friends and create life long memories. This year’s event will include guest speakers such as Mr Troy Setter – CEO of Consolidated Pastoral, and will also boast a commercially oriented theme as well as many of the familiar activities. The main theme of the event is to ensure that participants have an enjoyable, learning experience, whilst still ensuring that they have fun doing it.

MAJOR COMPETITIONS

Major Encouragement Award – Tarraganda Shorthorns – Registered Shorthorn Heifer kindly donated by the Morris Family
School Heifer Challenge – Sprys Shorthorns – Registered Shorthorn Heifer kindly donated by the Spry Family
Shorthorn Youth Club Education Scholarship – SYCA - $1,000 towards further education outside of High School Studies.
Shorthorn Youth American Exchange Program – Travel and work in USA 2015
2014 NSW Shorthorn Youth Ambassador – NSW Shorthorn Committee- Represent Shorthorn Youth.
Youth Scholarship – NSW Shorthorns Ladies Sub Committee
South Australian Junior Heifer Expo - Scott Ridley Scholarship
Interstate Travel Allowance – ProWay Livestock Equipment
David Jerry Memorial Junior Judging Competition
Max O’Keefe Herdsman Awards
Artificial Insemination Training Course – All States Agricultural Services
Most Potential Stud Breeder Trophy - Landmark
Terra Terralea Encouragement Awards – Williams Family
Best Presented Heifer Award
Clargo Bred and Owned Class

Shorthorn Youth Club members have gone on to become some of the leaders in the Australian Beef Industry today. The National Shorthorn Youth Expo provides an outstanding opportunity for us to assist the youth of today, become the leaders of tomorrow, in a safe and friendly environment. They rely heavily on our support so if you can assist in any way please let them know.
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<td>Heifer Judging</td>
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<td>BBQ Dinner</td>
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<td>Talk with Graham Winnell</td>
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**SHORTHORN YOUTH EXPO DINNER**

This year's Expo Dinner will be held at the Parkes Services Club, starting at 6 pm on the 5th October. This year’s theme will be Formal Dress.

The dinner is a great opportunity to catch up with old friends and make some new ones as well as a fun night supporting the Shorthorn Youth Club.

The Shorthorn Youth Club, as well as updating everyone on their progress throughout the year, will also be conducting a Youth Club Auction throughout the night.

With Trent Johnstone from Trojon Shorthorns to MC the night and a special guest speaker, Mr Troy Setter – CEO of Consolidated Pastoral Company, the evening promises to be a fun filled and informative night.

Limited tickets are available for $40 per person – Contact Hayley Parkinson on 0406 195 548 to reserve your spot.
The Shorthorn Youth Club of Australia is an organization dedicated to encouraging passionate young cattleman, and developing the future generations of the beef cattle industry. We offer a variety of innovative educational programs, developing both life and industry skills for the leading cattleman of the future. We strive to provide our youth with as many opportunities as we can to allow them to gain the knowledge and experience needed to go forward in their agricultural careers. Engaging the youth, and encouraging young and upcoming enthusiasts is one of our major goals – however the importance of fun cannot be stressed enough! The Shorthorn Youth Club builds a network of outstanding and passionate young people, whilst making unforgettable memories and life-long friends.

A major event in our program is our National Shorthorn Youth Expo, which is celebrating its 29th consecutive show this year. The expo is a highlight of the year for many, bringing youth members from all across New South Wales and many more interstate, which this year is on the October long weekend, 4-6th, at Parkes Showground. The Shorthorn Youth Club of Australia is proud to introduce some new and exciting announcements regarding our event!

We are privileged to have our major sponsor, the Morris Family of Tararanga Shorthorns on board donating a Shorthorn female for one of our lucky youth members to receive. We are also excited to have our silver sponsor – the Sprys Family of Sprys Shorthorn also kindly donating a female to be awarded to one of the competing schools at the Expo. As well as our many major awards, the Shorthorn Expo offers kids to be apart of events such as Paraders, Junior Judging, Herdsman and Heifer Judging Classes, which enhance public speaking and cattle handling skills. The Bred Owned and Exhibited class is a unique competition associated with the Shorthorn Youth and is seen by many as one of the most prestigious events of the show, and encourages youth to exhibit animals under their own prefix. The abundance of support from established stud breeders, and the need to provide our youth with opportunities in the industry including The Proway Interstate Travel Allowance for youth outside NSW, The Shorthorn Youth American Exchange for senior competitors and the Scott Ridley SA Junior Heifer Show Scholarship all make the Shorthorn Youth Expo an even greater event for all youth kids to be involved! Brittany Whiteley of Whiteley Photographics has been assigned our official youth photographer, and has kindly donated some of her talented prints and will be capturing our event this year.

It is great to see our Shorthorn Youth benefitting from our program through some of their recent successes. Hamish Pennington received the Young Country Achiever at the Royal Bathurst Show, recognized for his commitment and passion for Agriculture in Australia. Claudia Nielsen blitzed the Intermediate Competition at the SA Junior Heifer Expo, winning numerous heifer show events as well as the Virbac Encouragement Award. Sam Martin was awarded the Rural Ambassador, proving to be an outstanding cattleman and spokesperson for our industry. Samantha Dernee has shown to be a gun junior handler, recently taking out Grand Champion Parader at both the Sydney Royal Easter Show and the Brisbane Royal Queensland Show. With this being just a few of the many highlights of 2014, it is great to have such a high standard of representation for the Shorthorn breed!

We hope to see as many young cattlemen at the 2014 Shorthorn Youth Expo as we can! Entries are out now, available online – www.shorthornbeef.com.au - on The Shorthorn Youth Club of Australia Facebook page, or by contacting our executive committee members.

Shorthorn Youth Club of Australia
SPRYS BREEDING PROGRAMME TESTED FROM CONCEPTION TO CONSUMPTION

SPRYS SPRING

50TH ANNIVERSARY BULL SALE

BY PRIVATE TREATY - AT “ARDLU” WAGGA WAGGA

MONDAY 8TH SEPTEMBER
COMMENCING AT 10:30AM
APPROX 40 BULLS

Featuring the 1st sons by carcase Sire, Sprys Patent’s Ace G38 (sold for $46,000)

(Bulls priced from $2500 upwards) Bulls are Herd improving & Potential Stud Sires. Transport Rebate to Central points.

Enquiries Welcome, for more details Contact

Gerald & Lynden Spry
Phone 02 6928 5526 Mobile 0428 651 481
Email glspry@spryshorthorns.com

Matt & Kate Spry
Phone 02 6769 8350 Mobile 0428 698 350
Email kate@spryshorthorns.com

Catalogues on Request
INTRODUCTION OF SNP SERVICES

Shorthorn Beef is moving to the use of SNP services, gradually replacing the old Micro Satellite services. The University of Queensland has been contracted to provide these services.

Micro Satellite testing has been a tremendous benefit to the industry, however as DNA technology evolves, SNPs have emerged as the dominant technology for future DNA testing and Genetic analysis.

SNP testing provides two key opportunities

1. The technology is significantly cheaper than Microsatellites
2. SNPs allow for storing Panels for future genomic evaluation

It is important to note the animal and its parent/s must have been tested using the same technology to allow parent verification. Therefore, individual animals requiring Parent Verification from parents with Microsatellite DNA records will still be required to be tested using the Micro Satellite test.

SNP for Parent Verification

There are 3 options for SNP Parent Verification services.

SEQ-1. The primary panel for parent verification and consists of 140 markers.
SEQ-2. A panel of 190 markers for parent verification, which contains the SEQ-1 markers, plus an additional 50 markers.
SEQ-3. Similar to the Micro Satellite service, extra markers may be required for difficult (multiple sets of qualifying parents) or disputed cases. In this case the SEQ-3 test provides additional markers. These additional markers will be run free of charge if a full parentage analysis has been undertaken. If only one parent is used in the verification, then the additional marker set will incur a charge and will only be performed at members request. If members request an SEQ-2 test, it will prevent the need to use the SEQ-3 test and the SEQ-2 test is also comparable between laboratories.

SNP for Genomic Evaluation

Utilising Genomics for increasing accurate EBV predictions is continuing to gain momentum. Members will have the opportunity to have SNP marker panels stored for use in future genomic evaluation programs.

There are currently two GeneSeek Genomic Profiler (GGP) tests available through UQ-AGL.

GGP-LD. Low Density chip which contains around 20,000 markers, suitable for imputation up to 800K and will fulfil most requirements.

GGP-HD. High Density chip which contains around 80,000 markers, suitable for imputation up to 800K and is recommended for particularly influential animals.

GGP-LD and GGP-HD both contain the SEQ-1 markers, which means that if an animal is genotyped with a GGP, it does not need to be genotyped with SEQ-1/SEQ-2 to be included in a parent verification analysis.

Pricing for these services are contained in the fee schedule available on the Shorthorn Beef website.

Prices are for hair samples and a surcharge of $14.30 per sample is applicable to semen or tissue samples.

Members who require tail hair test kits should contact the Shorthorn Beef Office and they will be sent free of charge.

SHORTHORN BEEF POLL GENE MARKER TEST

The Poll Gene Marker Test is used to measure the likelihood that a polled animal only contains the poll gene. The test is used to determine if an animal is homozygous polled (PP) or heterozygous polled (HP).

The results will be reported as a percentage chance of the most likely genotype. The accuracy will range from 90% to 99%. If the test does not return an informative result ie; the accuracy is below 90%.

If you require tail hair test kits, please contact the Shorthorn Beef Office.

CHANGES TO THE SFA SYSTEM

The Shorthorn Beef board has voted to make the following changes to improve the Shorthorn Beef SFA register.

Introduction fees for Females to the SFA Register have dropped to $50 plus GST.

Transfer of bulls from SFA to HBR has been dropped to $1,500 plus GST.

Females will now be eligible for transfer from SFA to HBR providing they meet the conditions as set in the Application to Transfer Registrations form available on the Shorthorn Beef website. The transfer cost will also be $1500 plus GST.

The board will also allow for inspections of animals by appropriate members, as approved by the board, in an effort to increase efficiency of the process.
Shorthorn Beef sadly informs all members of the passing of Mr John Horne. (ex Elders Stud Stock Agent of Dubbo)

John was a larger than life character around the cattle sales, if you couldn’t see him for his short stature you could always hear him. As an agent he was honest & fair (no sugar coating when it came to John) & his vast knowledge of the industry was exemplary gaining him great respect far & wide within the beef cattle world.

John was a real gentleman & a mentor to many in the cattle business, but most of all, to those that had the privilege & honor of calling him a friend, he was the most loyal & trusted.

Many of us in the Shorthorn Beef world have known John for over 35 years, he has been a stable influence through many of our childhood years, has attended our marriages, celebrated in the birth of our children & shed tears with us in the bad times.

To all of John’s family we extend our most sincere & heartfelt sympathies, as we, his friends in Shorthorn Beef remember the good times & cherish precious & lasting memories.

Here’s to you Horny…a man amongst men & a special man that we had the honor of calling our friend.
BULL & FEMALE SALE
THURSDAY 28TH AUGUST 1PM
"GLEN AYR" BARADINE, NSW

LOT 1
• 45 SHORTHORN BULLS • 30 CHAROLAIS BULLS • 9 ELITE SHORTHORN FEMALES

Jason & Kylie Catts
P: 02 6843 6744
M: 0429 479 249
E: catts@futurityshorthorns.com

SPECIAL FEATURE
Working Dog Auction

Proceeds to Jack Henry Memorial Trust