SA



Jersey

JOERNAAL JOURNAL Julie/July 2014 • Vol 64 No 1

THE WORLD LEADER IN BOVINE GENETICS

ABS South Africa

ABS PRIMETIME GENOMIC SIRES





AWARD dam: Jer Bel Dale Abby (Photo Jenny Thomas). NIKON-P dam: Ahlem Allstar Nita (Photo Frank Robinson)

29HE3864

AWARD

MEDALIST x DALE x INEDIA

29HE4070

NIKON-P

CHIEF-P x NITA x TRONE

ABS has the quality and variety of genetics to provide breeding solutions to producers around the globe.

These high component genomic sires will fit into any herd.

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Brief aan die lede

Letter to the members

Dr Johan Jooste

Suiwelboerdery is die afgelope paar jaar in SA deur moeilike omstandighede. Gevolglik het die bedryf verander en ons as Jersey telers moet betyds aanpas daarby. Nuwe uitdagings bring ook nuwe geleenthede en laasgenoemde is nou ons fokus.

Jersey melk kan nie geklop word deur die van ander suiwelrasse waar dit gebruik word vir kaasproduksie. Van die totale melk geproduseer in SA word 44% aangewend vir kaasmaak. Die ekonomiese voordele om Jersey melk hiervoor te gebruik sal voortaan daadwerklik onder melkopers se aandag gebring word. Die grondwerk is reeds gelê hiervoor en moet net momentum kry.

Jersey SA is die eerste suiwelras in SA wat onmiddelik die waarde van genomiese seleksie benut het. Die proses is reeds aan die gang om ± 60 jong bulletjies genomies te toets per jaar en aan die KI bedryf te voorsien. Genomiese verrykte teelwaardes het die KI bedryf totaal verander. Jersey SA betaal vir die 60 bulletjies se ontleding sodat stoetdiere met hulle betroubare fenotipiese data as agtergrond,na waarde geskat word. Bulkopers gaan ook hierby baat indien van hierdie verhoogde effektiwiteit van bulseleksie gebruik gemaak word. Behalwe die 60 bulletjies kan telers self ook ander bulletjies van hulle keuse laat genomies toets d.m.v. SA Stamboek se diens. In praktyk gaan dit baie beteken vir die ras want ons teling oor baie jare wat benut word.

T.o.v. die vroulike diere is daar ook reeds deur individuele telers begin met die toets van koeie en verse. Die resultate sover onderskryf die SA Jersey ras se potensiaal. Jersey SA is ook bereid om hier die inisiatief te neem om alle telers in die ras te betrek. Elke kudde kan 'n vroulike dier nomineer met potensiaal wat genomies getoets sal word op Jersey SA se koste. Telers word aangemoedig om op hulle eie koste nog koeie of verse te laat toets om die ras so te help om die top teelkoeie in die ras te identifiseer. Die nuwer teling met veral hoë kaasopbrengs en vrugbaarheid is belangrike eienskappe om te identifiseer. Hierdie vroulike diere kan dan gebruik word om met voorgestelde bulparings nageslag te teel met eienskappe wat nodig is vir plaaslike omstandighede.

Suid-Afrika is die gasheer vir die WJCB Kongres wat September in die Kaap plaasvind. Hierdie is vir Jersey SA 'n wonderlike geleentheid om ons beeste en land aan die buiteland bekend te stel. Dit is nou bykans 30 jaar gelede wat Suid- Afrika die geleentheid plaaslik kon aanbied, dus 'n eenmalige geleentheid vir die meeste telers. Die Overberg Klub reël die Nasionale Skou wat tydens die Kongres week in Bredasdorp gehou gaan word. U moet dit bywoon en beleef. Die interaksie met almal teenwoordig skep die platform vir elke SA teler om met nuwe insig die toekoms aan te pak. Daarmee saam is die Overberg verseker die mooiste area in die land in September en hulle gasvryheid soos altyd onverbeterlik.

Die Jersey is 'n fenominale ras. Baie van die negatiewe persepsies oor die ras is iets van die verlede. As die wetenskaplike wêreld erken dat botter nie so gevaarlik is as van die margariene en die industrie begin meer en meer botter in hulle smere gebruik, wil ons almal betrokke wees by Jerseys nou en in die toekoms.

For the past few years the Dairy Industry has experienced severe hardships. This has caused the industry to change and we as Jersey Breeders need to adapt to these new changes in time. With new challenges come new opportunities and we have to focus on these new opportunities.

In the production of cheese products Jersey milk cannot be beaten by any of the other dairy breeds. 44% of all the milk produced in South Africa is being used to produce cheese. The financial advantages of using Jersey milk for these purposes is actively been brought to the attention of milk buyers. The ground work has been done and more momentum needs to be generated.

Jersey SA is the first dairy breed in South Africa that immediately utilised the value of genomic selection. The process of testing ±60 young bulls and supply them to the AI industry per year is already in progress. The AI industry has totally been changed by Genomic enhanced breeding values. The cost of the analysis of these 60 young bulls will be paid for by Jersey SA. Stud animals with their reliable production performance background data will benefit from this because of the higher accuracy of breeding values. Bull buyers can also benefit from the increased effectiveness in bull selection if they choose to make use of this data on the bulls. It is not only the 60 young bulls that will be tested; breeders should also make their own selections and have these additional young bulls' DNA tested via SA Studbook. SA breeders have used the best bulls in the world and results will proof this. The real potential of South African bred Jerseys will be acknowledged and utilised with this development.

Individual breeders have also started genomic testing of female animals and the results confirm the potential of the SA Jersey population. Jersey SA wants all breeders to be part of this. A female animal per herd can be nominated by the owner for genomic testing at the costs of Jersey SA. We want to encourage breeders to test more cows or heifers at their own cost to help identify the top breeding females in the breed. Important traits to consider are high cheese yield, fertility and more variation of pedigrees. These female animals can then be used for suggested matings to breed Jerseys that perform well under South African conditions.

South Africa hosts the WCJB Congress held September 2014 in the Cape. It is a wonderful opportunity for SA to present our animals and country to visitors from abroad. It is almost 30 years since South Africa hosted this event and it is a unique opportunity for our breeders. The 2014 National Show will also be held during the week of the Congress in Bredasdorp and will be hosted by the Overberg Jersey Club. You have to attend and experience this event. The Overberg is one of the most beautiful areas in our country during September month and their hospitality is first class.

The Jersey is a phenomenal breed. Many of the negative perceptions regarding high butterfat content of Jersey have changed. Even the scientific world admits that butter is not as harmful as margarine. The food industry is steadily increasing the butter content of their spreads. Cheese sales increase. It is a good time to be involved with Jerseys.

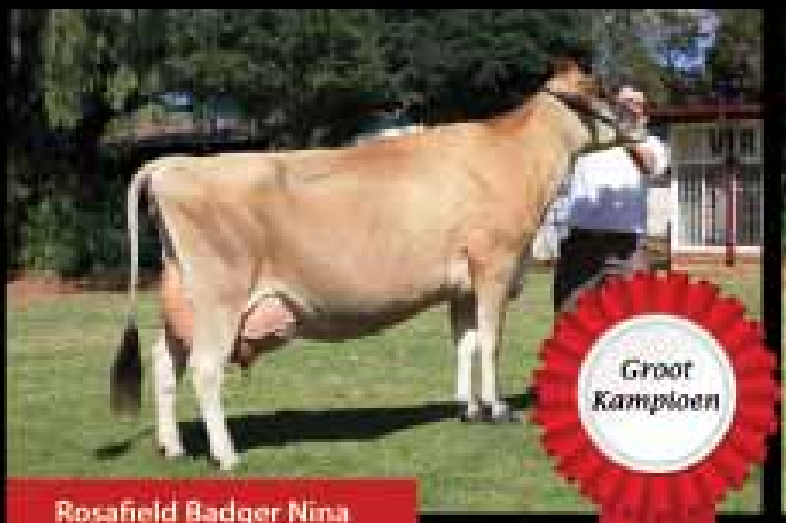
Rosafield Jerseys

Tel: 082 447 4117
epos: chvwsteenkamp@gmail.com

Kuddegemiddeld

Laktasies: 187
Melk: 7 834 kg
BV%: 4.34
P%: 3.56

Noordelike Kampioenskappe 2014



Rosafield Badger Nina

Groot Kampioen Koei, Senior Kampioen Koei
Senior Kampioen Uier



Clinton Golden Cindy 3rd

Reserwe Groot Kampioen Koei
Reserwe Senior Kampioen
Reserwe Senior Kampioen Uier



Rosafield Golden Nina Kampioen Oukoei



Rosafield Renegade Lobellia Kampioen Vers

Program

14 - 20 September 2014

WJCB 2014 South Africa

FRIDAY 12 SEPTEMBER 2014

Judging of Jersey Cheese awards

SATURDAY 13 SEPTEMBER 2014

08:00	Depart for Herd Visits
10:00	Tierkloof Jerseys
12:30	Snoekbraai & Dalewood Cheese presentation

SUNDAY 14 SEPTEMBER 2014

06:30	WJCB Council Meeting Leasure day in Cape Town
19:00	Official opening & Welcome Function

MONDAY 15 SEPTEMBER 2014

07:00	Depart for Herd Visits
08:00	Preekstoel Boerdery
12:00	John Walker
19:30	Welcome Function by the Overberg Jersey Club

TUESDAY 16 SEPTEMBER 2014

06:30	WJCB Council Meeting
07:30	Depart for herd visits
09:00	Katlou Jerseys
11:30	Kluitjieskraal Jerseys
15:00	Elsabe Badenhorst
19:00	DINNER with Guest Speaker Koos Coetzee from the MPO on the Dairy situation in Africa

WEDNESDAY 17 SEPTEMBER 2014

06:30	WJCB Council Meeting
09:00	A Genealogical Analysis of the SA Jersey Breed – Charl Hunlun – SA Studbook & ICAR
09:30	Breeding Jersey cattle for Africa in the era of genomics – Prof Norman Maiwashe – Acting General Manager ARC
10:00	TEA
10:30	South African Farmers Forum Willie du Plessis – Pasture Farmer Riaan Jacobs – TMR System Ruston Woolridge – On Farm Processing
12:30	LUNCH
14:00	Farming with Jerseys in Africa Fidel O Donavan – Land O Lakes project in Mozambique Dai Harvey – Jersey Projects in Africa Steve le Feuvre – Jersey Islands involvement in Ruanda
15:30	TEA
16:00	PANEL DISCUSSION
18:00	Opening of the National Jersey Championships and the Judging of the Jersey JUG and Golden Cow.

THURSDAY 18 SEPTEMBER 2014

08:30	How to market Jerseymilk - James S. Huffard III, Crockett, Virginia
09:30	The latest in Genomics – Peter Larson, Viking Genetics
10:30	TEA
11:00	WJCB Meeting
13:00	LUNCH
14:00	Depart for the Judging of the Heifer Classes
19:00	JETA AWARDS Dinner

FRIDAY 19 SEPTEMBER 2014

07:30	Depart for the Judging of the National Jersey Championships
15:00	WJCB Council Meeting
19:00	Gala dinner with South African Jersey Farmers

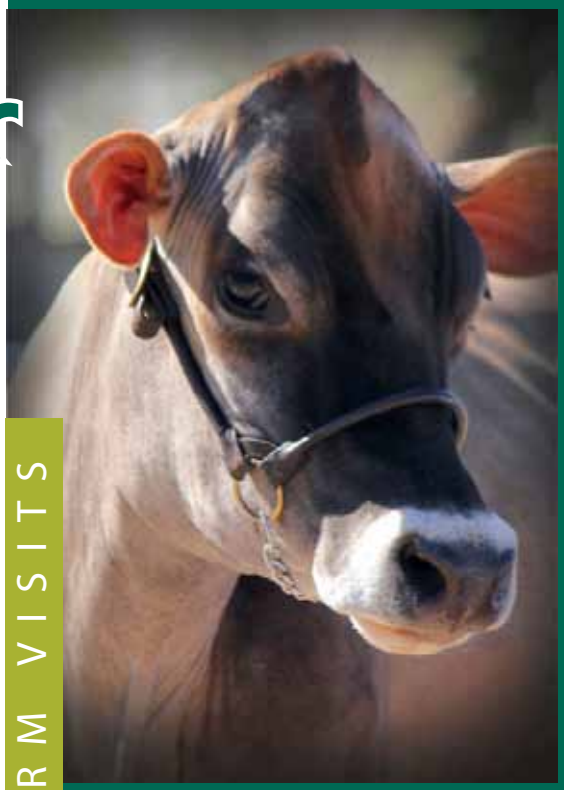
SATURDAY 20 SEPTEMBER 2014

08:00	Depart for visit to the Historic Elim Community
12:00	Lunch at Baardskeerdersbos
20:00	Informal Farewell Dinner

Main Sponsor: Viking Genetics
Platinum: ABS South Africa
Silver: TAG
Bronze: World Wide Sires, Cooperative Resources International, Genetics Australia
General: LIC Livestock Improvement

World Jersey

CATTLE BUREAU FARM VISITS



Jersey SA is proud to share with you a bit more about the farms that will bevisitedduring the WJCB tour in South Africa. Eight farms will be visited in only a 300 km radius. The differences in management strategies and feeding regimes however, varies tremendously.

Tierkloof Jerseys – Rikus van Wyk

Tierkloof Boerdery has a long Jersey history, stretching back to 1934 and registration started in 1983. The total area for farming activities currently is 3000 ha, of which 1000 ha are hired. This includes Merino sheep and the production of wheat. They are currently milking 700 animals and rearing 350 heifers per year. Here Rikus' wife is responsible for the rearing of calves. The average production per day is between 18 and 20 litres per day and is sold to Vasco Cheese. The milking herd is fed a TMR which includes Oats silage that is also produced on the farm. Tierwil Jerseys is known as the breeder of 2 National Grand Champion cows, i.e. Tierwil HDL Dexta (Highland Duncan Lester) and Tierwil Window (Fortunata Lester Courier). Influential bulls used in the herd include Galaxies Celebrity, Beulah Taranak Badger, Molly Brook Berretta Fabulous, but undoubtedly Highland Duncan Lester made the biggest difference in the herd.

Preekstoel Jerseys – Tienie Durr

The total farm size is 1720 ha, and apart from the Jerseys, Tienie, his dad Wilhelm and brother Barry, also farms with sheep, vineyards and wheat. The dairy was started in 1945, but they only started registering the herd in 1993. There is currently 1000 milking animals. The herd's average milk production is on 24 litres per day on twice daily milking. Their milk are sold to Darling Romerye (Creameries). Their feeding regime is exclusively a TMR based ration. One of the biggest highlights of the herd, was when Schoongezicht 03144 Jaces Lass, from the Schoongezicht herd (also on the farm), won the 2009 National Grand Champion animal. They also had great achievements in the annual Master Dairyman competition. According to Tienie, the bulls with the highest impact in his herd where among others Lester Sambo and Molly Brook Berretta Fabulous. The bull that he however feels had the biggest impact on his herd, was Q Zik.

Dalewood Jerseys – Rob Visser

In comparison to the other farms that will be visited on the tour, this farm is very small with a total area of only 45 ha. The total arable area on the farm is used to produce feed for the animals, this include pastures that is a combination of Clover and Ryegrass as well as Lucerne (Alfalfa) pastures. Dalewood is renowned for the cheese factory on the farm. All the milk produced on the farm is also used in the factory. Here, Rob's wife is very involved with the marketing and sales of the cheese. The herd was started in 1960, but registrations started in 1986. There are currently 225 animals on the farm, with the average production on 18 litres per day. Influential bulls used in the herd include Forest Glen Avery Action, O.F. Barber Rocket, Sooner Centurion, Fyn Lemvig and most recently, DJ May.

Jerseys KATLOU

Kobus en Madelé Burger - BREDASDORP
Kobus: 082 494 0189 | Madelé Burger 082 563 8351
m a d e l e b u r g e r @ g m a i l . c o m



Katlou Mc Ivor's Hanri
Reserwe Kampioen jongkoei uier
Kampioen Jongkoei
Kampioen hoë produseerder
Kampioen Jersey
Interras kampioen



Katlou Blackstone's 1532
Interras Junior Reserwe Kampioen
Junior Kampioen Uier
Junior Jersey Kampioen



Katlou Norvin's 1212:
Junior Reserwe Jerseykampioen

Katlou Boerdery is 'n familieboerdery wat melk sedert 2000.

VNR Jerseys – Willie van Niekerk

Willie farms on 2100 ha with 520 Dairy animals (Jerseys and Ayrshires) and 1200 Dormer sheep. The arable branch of the farm include the production of Wheat, Oats, Canola, Apples and Pears. Registration started in 1983 and since then various Golden certificates for Master Dairyman and Overall Winner of the Overberg Herd Competition have been won. The current average production is around 20 litres per day and is sold to a producer of Feta Cheese. Influential bulls used in the herd include Q Impuls and JAS Hot.

Cineraria Jerseys – John Walker

John farms on 1300 ha and his farming activities include the production of 38 ha apples and 160 ha of Wheat and Canola. John is actively involved in the dairy, but his father, Cyril, is responsible for the feeding and management of the replacement heifers. They started milking in 1980 and increased the milking herd to 1200 animals currently producing an average of 21 litres per day. The feeding regime is based on a complete ration, but pastures also form an integral part. In the last four years, the Cineraria herd finished 3rd on two occasions and 2nd on two occasions in the Master Dairyman competition for the Western Cape. Influential bulls used in the herd include Highland Duncan Lester and Windy Willow Montana Jace.

Soutkloof Jerseys – Andries, Elsabe and Johan Badenhorst

Cows have been milked for around 70 years on the farm Soutkloof. On this 507 ha farm the Badenhorst family farms with Jerseys and sheep, and produce oats, wheat, canola and barley. All three of them are involved in different roles at the dairy which include the daily admin of the dairy, AI, and calf rearing. The herd was registered in 1986 and are currently milking 120 animals with an average production of 25.13 litres per day. As with most of the previous breeders, the Badenhorst milk is sold to a cheese manufacturer, i.e. Ladysmith cheese. While the herd do not participate in shows, they do participate in herd competitions and the annual Master Dairyman competition. Highlights include: Overall winner of Overberg Herd competition in 2007, 2008 as well as 2014 and overall 2nd place in 2013. In the Master Dairyman competition of the Western Cape, they have been in the Top 10 since 2008, and have been second on two occasions. Bulls that they feel have been influential in the herd, include: SC Gold Dust Paramount Iatola, Tollenaars Impuls Legal 233 and Richies Jace Tbone.

Elim Melkery

This community driven dairy was started in 2007 with the input of at least five families of the small town of Elim near the southernmost tip of the African continent. The 140 milking animals are run on pastures and produce an average of 15 litres per day which is sold to Parmalat. Elim cows are regulars in Herd competitions and shows in the area. Influential bulls in the herd include bulls like Cohanma Sultan McIvor and Fortunata Luger, both AI bulls from Taurus, and sons of SHF Centurion Sultan and Fyn Lemvig, respectively.

Katlou Jerseys – Kobus and Madelé Burger

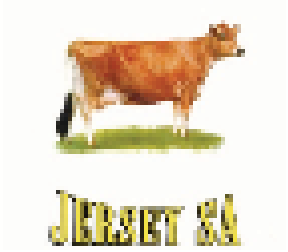
Except for the 600 ha on which the dairy animals are run, the Katlou management also manages farming activities on an additional 9000 ha. Other farming enterprises include Dohne Merinos, Sussex beef cattle, wheat and barley, maize, Lucerne and some vegetables. They started milking in 2000 and are currently milking 350 animals with an average production of 19 litres per day which is sold to Nestlé. In the rainy season, cows are run on Lucerne pastures, but are mostly on a TMR ration. They only recently started showing, but had very good success with Katlou McIvors Hanri 9559, who have won Grand Champion and Supreme Champion animal on various shows. The bull that had the most influence in the herd undoubtedly is Cohanma Sultan McIvor.

Kluitjieskraal Jerseys – Jan Schoonwinkel

Jan and his son Arno are involved in the dairy enterprise on Kluitjieskraal. They farm on 3000 ha of which 994 ha are used for the dairy. The rest of the farm is used for the 3000 sheep and 1000 ha of wheat, maize, barley, oats and canola. Jan took over the dairy from his father in 1986 with 10 cows in milk averaging around 10 litres per day. He built it up to 600 animals in milk with a current average of 24 litres per day, with 4.99% butterfat and 3.92% protein sold to Parmalat. The herd is primarily fed a complete ration, but when conditions allow it, the cows are put on pastures. They received golden awards in the Master Dairyman competition since 2011 and was overall winners in 5 herd competitions in the Overberg and Southern Cape over recent years. In 2012 Jan reached 3rd place in the National Stockman of the year competition and won the SA Studbook National Dairy Herd in 2013. They also showed the Grand Champion animal at the Mega Show in 2013. Influential bulls used in the herd include: Sienhoe Berretta's Future, Sil-Mist Montana Blair, Maack Dairy Eclipes-P and Sweetie Plus Iatolas Bold.

Suidplaas Jerseys – Johann du Toit

Wydgelegen Boerdery is the property of brothers, Johann, Wynand and Jan du Toit. The total enterprise consists of 15 000 Dohne Merino's, 2000 ha arable land, and 2210 dairy animals. Registration of the animals started in 2007 and the average production is currently on 22 litres per day with 4.75 % butterfat and 3.80% protein, produced by the 900 animals in milk. All the milk is sold to Fairview Cheese in Paarl. The world renowned Fairview Blue Rock cheese is made from the milk produced by the Suidplaas animals. The animals are run on a complete ration while heifers are on Lucerne pastures when the season allows it. Bulls that made an impact in the herd include: Rock Ella Perimeter, Sunset Canyon Mecca, Q Impuls, Richies Jace Tbone, Galaxies Celebrity, DJ Zuma and more recently All Lynns Louie Valentino and Gabys Tbone Branson.



VIKING GENETICS

Hoen Kwaggo Tours & Safaris

WJCB CONFERENCE 2014
"It's time for Africa"

CONFERENCE APPLICATION FORM

APPLICANT INFORMATION	
Full name of delegate Name of wife / partner Cell phone number	
e-mail address	
Country of residence	
City of residence Language preference	
Would you be able to understand a tour/presentation conducted in English?	YES / NO

GENERAL ACCOMMODATION REQUIREMENTS				
Room type - select one:	Single:		Sharing double bed:	Sharing twin beds
Non smoking:		Smoking:		(Smoking rooms cannot be guaranteed)
Do you require a special needs room. Please supply detail:				
If you are traveling single, but sharing with another delegate, please insert the name here:				

DIETARY REQUIREMENTS, RESTRICTIONS and FOOD ALLERGIES

TOUR PROGRAM PARTICIPATION OVERVIEW

Please only tick if you are participating in any of the following tours.

WJCB Conference Cape Town and Arniston –	12 – 21 September 2014
Kwa-Zulu Natal Post Conference Jersey Tour –	21 – 27 September 2014
Namibia Tour WHD1 – (after Cape Town)	21 – 28 September 2014
Namibia Tour WHD2 – (after Kwa-Zulu Natal)	27 September – 01 October 2014

WJCB CONFERENCE ACCOMMODATION REQUEST
12 – 21 SEPTEMBER 2014
(ROOM TYPES WILL BE ALLOCATED ON A 1ST COME BASIS)

Please select only 1 option per venue. Allocation will be done on rooms available

STELLENBOSCH PROTEA HOTEL:	Standard room		Deluxe room
Date in:		Date out:	

ARNISTON: Please select only one option in Arniston. Only the hotel has different room types				
Date in:		Date out:		
Arniston Hotel	Luxury room:		Superior Room	Pool room:
Arniston Seaside Cottages		Different cottages available. Will be allocated on availability.		

CONFERENCE APPLICATION FORM

Arniston Bed Nerberg		Different units available. Will be allocated on availability	
CAPE TOWN PRESIDENT HOTEL	Standard room		Deluxe room
Date in		Date out	

FLIGHT INFORMATION					
MAIN ARRIVAL (International flight from your country to South Africa)					
Date of arrival:		Time of arrival		Flight number:	
Do you need transport from the airport to the Stellenbosch Hotel?			Yes		No
MAIN DEPARTURE (International flight going back home)					
Date of departure		Time of depart		Flight number:	
Do you need transport to airport?			Yes		No

ADDITIONAL FLIGHT INFORMATION FOR TOUR EXTENSION OPTIONS					
KWA-ZULU NATAL POST CONFERENCE JERSEY TOUR FLIGHT INFORMATION					
Please complete if you are joining the Kwa-Zulu Natal post-conference tour					
Route: Cape Town International to King Shaka International Airport, Durban					
Time of departure		Time of arrival		Flight number:	
Do you need transport to airport for your flight to Durban?			Yes		No
NAMIBIA TOUR FLIGHT INFORMATION					
Please complete if you are joining the Namibia Tour Extension					
Route options: WDH1 - 21 September – Cape Town to Windhoek WDH2 – 27 September – Johannesburg - Windhoek					
Time of departure		Time of arrival		Flight number:	
Do you need transport to airport for your flight to Windhoek?			Yes		No

MAIN CONFERENCE DAY TRIP OPTIONS	
DAY EXCURSION OPTIONS FOR ALL GUESTS ON 14 SEPTEMBER 2014	
Only one tour per person. Indicate 1st, 2nd and 3rd choice. Seats per excursion limited to 60.	
Table Mountain, Kirstenbosch Botanical Gardens and V & A Waterfront	
Cape Peninsula Tour including Cape Point, Cape of Good Hope and Penguin Colony	
Winelands including Stellenbosch, Franschhoek wine tasting and a cellar tour	
WIVES AFTERNOON EXCURSION OPTION ON 15 SEPTEMBER 2014	
Cape Agulhas, the most Southern Point of Africa. Only 60 seats available	
WIVES DAY EXCURSION OPTION ON 17 SEPTEMBER 2014	
Hermanus for whale watching and shopping. Only 30 seats available.	
WIVES AFTERNOON EXCURSION OPTION ON 18 SEPTEMBER 2014	
Elgin Flower farm tour and surrounding areas. Only 60 seats available	

CONFERENCE APPLICATION FORM

KWA-ZULU NATAL POST-CONFERENCE JERSEY TOUR ONLY COMPLETE IF YOU ARE TRAVELLING TO KWA-ZULU NATAL 21 SEPTEMBER – 27 SEPTEMBER 2014					
Name of delegate:					
Name of wife/partner:					
Room type - select one:	Single:		Sharing double bed:		Sharing twin beds
Non-smoking:		Smoking:		(Smoking rooms cannot be guaranteed)	
Do you require a special needs room. Please supply detail:					
If you are travelling single, but sharing with another delegate, please insert the name here:					

NAMIBIA TOUR EXTENTION - (ONLY COMPLETE THIS PART IF YOU ARE TRAVELLING TO NAMIBIA)			
Please choose a tour date option:	21 Sept – 26 Sept 2014 After Cape Town		27 Sept – 01 October 2014 After Kwa-Zulu Natal
Name of delegate:			
Name of wife/partner:			
Room type - select one:	Single:	Sharing double bed:	Sharing twin beds
Non smoking:	Smoking:	(Smoking rooms cannot be guaranteed)	
Do you require a special needs room. Please supply detail:			
If you are travelling single, but sharing with another delegate, please insert the name here:			

ADDITIONAL ARRANGEMENTS REQUIRED OR ANY QUESTIONS MAY BE INSERTED HERE

CONFERENCE TOUR OPERATOR CONTACT DETAILS:

HOORI KWAGGO TOURS
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Payments

Main Tour 12 – 21 September 2014

- ARNISTON HOTEL LUXURY ROOMS R [illegible] .....
- ARNISTON HOTEL SUPERIOR ROOMS R [illegible] .....
- ARNISTON HOTEL POOL ROOMS R [illegible]
- SEASIDE COTTAGES, ARNISTON R [illegible] .....
- DIE HERBERG, ARNISTON R [illegible] .....

- SINGLE SUPPLEMENT:
- ARNISTON HOTEL LUXURY ROOMS R [illegible]
- ARNISTON HOTEL SUPERIOR ROOMS R [illegible] .....
- ARNISTON HOTEL POOL ROOMS R [illegible] .....
- SEASIDE COTTAGES, ARNISTON R [illegible] .....
- DIE HERBERG, ARNISTON R [illegible] .....
-
- ADDITIONAL SUPPLEMENTS FOR UPGRADE ON STELLENBOSCH AND CAPE TOWN HOTELS:
- DELUXE ROOMS SUPPLEMENT PER PERSON SHARING R [illegible] .....
- DELUXE ROOMS ADDITIONAL SINGLE SUPPLEMENT R [illegible] .....
- (Only limited upgrades available and works on first bookings received)

TOTAL R

Post Tour KZN Kruger Park 21 27 September 2014

Sharing: R 11,000.00 .....
Single supplement. R 2,150.00 .....
TOTAL R .....

Post Tour Namibia 21 – 27 September 2014

Sharing: R 27 000 .....

Post Tour Namibia 27 September - 4 October 2014

Sharing: R 27 000 .....

Payment options:

1. EFT to FNB Account
   First National Bank
   Jersey SA
   Account nr: 617 [illegible]
   Branch Code: 230654
   SWIFT: FIRNZAJJ

   A fee of 0.45% on amount processed will be charged

2. V SA / Mastercard Debit Cards - A fee of 1.75% on amount processed will be charged.
   V SA/Mastercard Credit Cards - A fee of 3.00% on amount processed will be charged.

Send Registration forms back to [email illegible] or fax to +27 51 430 7713.

Deadlines:

Registration and SPA deposit	15 April 2014
Final Registration and full payment	1 August 2014

An investigation into the Records

PRODUCTION RECORDS OF JERSEY COWS CLASSIFIED EXCELLENT, VERY GOOD AND FAIR, IN SA

Jannie Nel

The first classifications on Jersey animals were done exactly 180 years ago in 1834 on the Island of Jersey.

The need for classifications aroused because breeders wanted to breed functional, profitable and long-lasting cows. Some of the traits that were included were: head, eyes, horns and ears, topline and chest, hide and hair. The list of traits gradually changed to include traits that had a definite positive correlation with production and/or herd life. Classifications in South Africa were instated by Dr. G.D. Nel in 1946. He then later, in 1965, wrote an article in the SA Jersey, comparing the production records of cows classified excellent, very good and fair.

I thought it would be a good idea to do a similar study on the current active cows with productions and linear classifications. Breeding values for cows were also included to ensure that the findings are as unbiased as possible. Currently classification groups are divided into the following classes:

>90	Excellent
85 – 89	Very Good
80 – 84	Good Plus
75 – 79	Good

Results of Dr. Nel's study

A total of 3021 animals were included in the study. The table below summarises his findings:

Classification	No.	Kg Milk	Kg Fat	% Fat
Excellent	463	4406	231	5.24
Very Good	1193	3868	195	5.04
Fair	1365	2867	146	5.08

Dr Nel concluded that there was a significant difference between the average highest production of the cows classified Excellent, Very Good and Fair.

Current results

There are currently 17781 cows with at least one completed lactation that have also been classified. Where cows have been re-classified, the re-classification was taken as the final classification of the animal. The production records are thus as follows:

Classification	No.	Kg Milk	Kg Fat	% Fat	Kg Prot	% Prot
Excellent	1244	6630	312	4.72	249	3.76
Very Good	7547	5996	283	4.74	225	3.75
Good Plus	8236	5826	275	4.74	219	3.77
Good	603	5773	272	4.73	217	3.78

There are significant differences between all but the Good Plus and Good groups.

When the breeding values of these animals are divided into the different classification groups, the results are as follows:

Classification	EBV Milk	EBV Fat Kg	EBV Prot Kg
Excellent	197	8.7	7.2
Very Good	189	8.8	7.1
Good Plus	125	6.1	4.9
Good	-29	0.7	-0.8

It is therefore clear that higher classified animals are phenotypically and genetically superior to lower classified animals.

The table below is probably the most important of all in this article. As previously stated: Traits that are currently classified have got a positive correlation with production and/or productive life. The table shows that milk and herd life is the highest where animals are classified excellent. It is then appropriate to say that an animal that is classified as EX, is a functional correct animal, and not necessarily a show animal. If however she performs in the show ring it can be seen as an added bonus.

Classification	EBV Milk	EBV_FHL
Excellent	197	111
Very Good	189	110
Good Plus	125	109
Good	-29	105

Concluding remarks

Linear classifications is a very important part of animal breeding and has been around for a number of years, because the pioneers of the breed realised that it was the most efficient way of selecting breeding animals. The fruits of their efforts can be now be seen in the modern day animals. While selecting for functional type animals, milk production and functional herd life also improves.



Reliabilities genomic estimated

BREEDING VALUES IN DANISH JERSEY

J.R. Thomasen*, B. Guldbrandtsen†, G. Su†, R. F. Brøndum† and M.S. Lund†

INTRODUCTION

Within the last two years genomic selection has been used for selection of breeding candidates of dairy cattle in many countries.

In Genomic Selection (GS) marker effects are estimated in a genotyped reference population where registrations of phenotypic data are available. The marker alleles observed in a candidate are used to construct a predictor for the breeding value of the candidate. This is called the direct genomic value (DGV). GS can be performed as soon as the DNA is available. This opens up for more accurate selection of young breeding candidates. Schaeffer (2006) argued that in a realistic scenario genetic progress would be doubled.

In order to apply GS to practical breeding programs, it is important to know the reliability of the genomic predictions. As the reliabilities of DGV are highly dependent on the number of bulls in the reference population, the heritability of the trait and the genetic structure of the population (Hayes et al., 2008a), it is important to evaluate the reliabilities of the genomic predictions in the population from which breeding candidates are selected. Most studies until now on real data have reported results from Holstein populations (Hayes et al., (2008a); VanRaaden et al., (2009); Su et al., (2010)), whereas only Harris and Johnson (2010) and Hayes et al. (2009) have reported results from Jersey populations.

The aim of this study is to investigate the reliability of DGV for economically important traits in the Danish Jersey population. Three different methods for investigating the reliability of DGV are studied.

MATERIAL AND METHODS

Data. The Jersey bulls analyzed were born from 1984 to 2004 and came from 106 paternal half-sibs families (1-71 bulls each) and were genotyped using the Illuminia Bovine SNP50 BeadChip (Illumina, San Diego, CA). After marker data quality checking 1,002 bulls and 33,524 SNP markers were available.

Two datasets were used in this study. The first was published EBV from September 2009. The other was published EBV from June 2006, which was used as reference dataset to predict DGV of the bulls having daughter records after June 2006.

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Statistical analyses. All SNP were used as individual predictors. Conventional EBV were used as response variables weighted by a function of reliability of EBV as 1/(1 – reliability of EBV). The following model was used to fit EBV data:

$$\boldsymbol{y} = \boldsymbol{1}\mu + \sum_{i=1}^{m} \boldsymbol{X}_i \boldsymbol{q}_i v_i + \boldsymbol{e}$$

where $\boldsymbol{y}$ is the vector of published conventional EBV, μ is the intercept, $\boldsymbol{1}$ is a vector of ones, m is the number of SNP markers, $\boldsymbol{X}$ is the design matrix allocating genotypes to the animals, $\boldsymbol{q}_i$ is the vector of scaled SNP effects (scaled by standard deviation) of marker i with $\boldsymbol{q}_i \sim N(\boldsymbol{0}, \boldsymbol{I})$, v_i ($v_i > 0$) is a scaling factor for SNP effects of marker i, and $\mathbf{e}$ is the vector of residual with $e \sim N(0, \boldsymbol{I}\sigma^2)$. The effects of SNP alleles of marker i are the products of vi and qi. Scaling factors vi were assumed to have a common prior distribution across the markers of chromosome segment effects,

$$v_i \sim TN(0, \sigma^2), v_i^{>0}$$

DGV for individual k was defined as the sum of predicted effects of SNP over all markers,

A more detailed description of the Bayesian model is given in Villumsen et al. (2009) and Su et al. (2010)

Reliability of DGV. Three different methods were used to investigate the reliability of the DGV. 1) Five-fold cross validation 2) Prediction of DGV for the last 3-year of bulls with EBV. 3) Model estimated reliabilities.

Five-fold cross validation: The reference bulls were divided into five nearly equally sized subsets (184 to 205) according to birth year. Half-sib families having sons in more than one subset were moved to the same subset. Cross-validations were performed by omitting EBV in one subset (test data) from the whole dataset per fold of validation. The reliability of DGV was estimated as the within-year squared correlation between EBV and DGV in the five test data sets. In order to reduce strong dependency between reference data and test data, the bulls in the test data which had sons in the reference data were removed from the calculations (63 bulls).

Last 3-year validations: The 860 bulls with official EBV in June 2006 were used as reference bulls. 138 Bulls born in 2002-2004 with official EBV in September 2009 were assigned as test bulls. The reliability of DGV was estimated as the squared correlation between EBV and DGV for the 138 test bulls.

Model estimated reliabilities: Model estimated reliabilities were obtained from prediction error variance (PEV) following Su et al. (2010). The PEV for a DGV was calculated as the variance of the posterior samples of each DGV. In the context, this measure of reliability was denoted as expected reliability. The expected reliabilities were calculated for the 138 young bulls in the "Last-3 year validations" analysis.

The IBay package v1.46 (Janss, 2009) was used to estimate the marker SNP effects. The Gibbs sampler was run as a single chain with a length of 50,000 iterations. Samples from the first 10,000 iterations were discarded as burn-in. Every 5th sample of the remaining 40,000 was saved to estimate the parameters of the realized posterior distributions.

RESULTS AND DISCUSSION

Table 1 shows calculated reliabilities of DGV for the traits protein, udder-health, fertility, udder conformation and longevity. The analyzed traits are the main index traits with the highest economic weights in the Nordic total merit index (Nordic Genetic Evaluation, 2010).

Reliabilities calculated from the five-fold validation method range from 0.24 to 0.50 with an average of 0.30. Reliabilities calculated from the last three years of bulls with EBV are on average 0.27, which is marginally lower than the five-fold validation method. The variation between traits are much smaller (0.24 – 0.29) in the last 3-year validation. Expected reliabilities give the highest reliabilities and range from 0.34 to 0.48 with an average of 0.41.

Heritabilities (Danish Cattle Federation, 2006) for the component traits that are included with economic weight in the main index are also given in table 1. Although the heritabilities vary considerably between traits there is not a strong connection between heritability and calculated reliability.

Table 1: Reliabilities of DGV in Danish Jersey predicted from different validations methods

	Five-fold	Last 3 years	Expected reliabilities	Heritability
No of ref bulls	1002	864		
No of test bulls	1002	138	138	
Protein	0.25	0.26	0.39	0.23-0.38
Udder-health	0.50	0.25	0.48	0.01-0.03
Fertility	0.24	0.29	0.47	0.01-0.04
Udder-conf.	0.28	0.29	0.34	0.17-0.42
Longevity	0.24	0.24	0.35	0.12
Mean	0.30	0.27	0.41	

The measures of reliabilities depend on the validation methods. The reliabilities obtained from the 5-fold validation are similar to those from the last 3-year validation, except for udder-health for which the 5-fold validation gives a much higher reliability than the last 3-year validation. However, expected reliabilities are much higher than those from the cross validations. The possible reasons for the big difference could be: 1) expected reliabilities calculated from the model may overestimate the reliabilities (Su et al., 2010); 2) reliability from the cross validations may be underestimated because the comparison is based on EBV which contains error, and the test bulls have been selected instead of using a random sample. The true reliability of DGV for the Danish Jersey may be in the area between 0.27 and 0.41.

The calculated reliabilities in this study are lower than the reliabilities reported for the Nordic Holsteins with an average of 0.42 (Su et al., 2009), but the analysis used a much bigger reference population consisting of 3,330 bulls. Harris and Johnson (2010) reported an average reliability of 0.54 for 4 traits in the New Zealand Jersey population with 1738 reference bulls using a mixed linear model. The level of the reliabilities in Danish Jersey is expected to increase with

increasing size of future reference population, according to the demonstration about reference populations by Hayes et al. (2008b).

The reliability is expected to increase by increasing the size of future reference data and by blending with information from the conventional pedigree index.

CONCLUSION

Averaged over the 5 traits, the reliability of genomic prediction using the current reference data is in the range between 0.27 and 0.41, despite the small size of the reference data. In this study no connection was found between the heritability of the trait and the calculated reliability. For most traits "five-fold" and "last 3 years" validation predicted similar reliabilities, while "expected reliabilities" predicted higher reliabilities.

ACKNOWLEDGMENTS

This work was performed in the project "Genomic Selection – from function to efficient utilization in cattle breeding (grant no. 3412-08-02253)", founded by Danish Directorate for Food Fisheries and Agri Business, VikingGenetics, Nordic Genetic Evaluation and Aarhus University.

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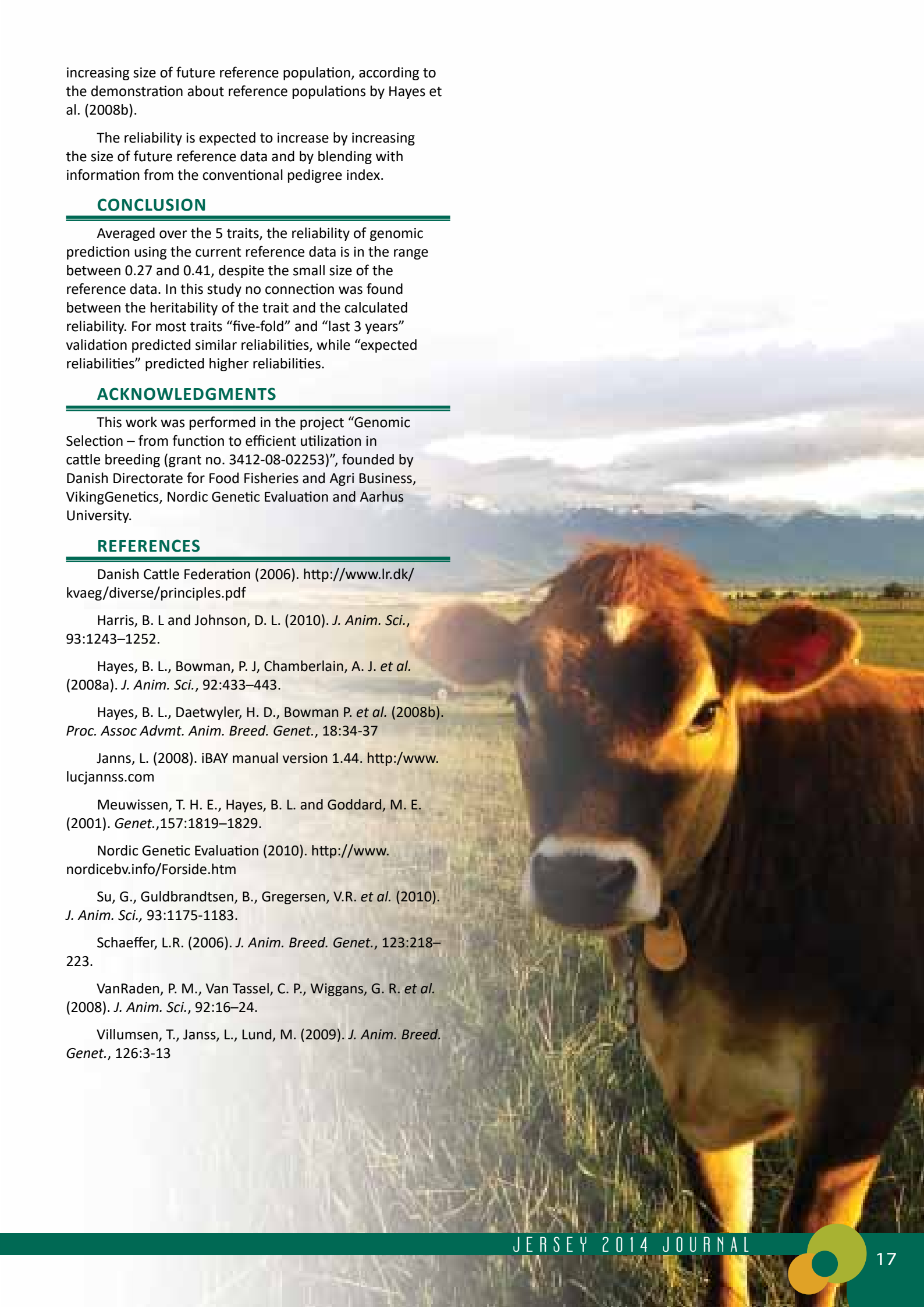
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Die Overberg Jersey Klub nooi u hartlik uit om die S.A Nasionale Kampioenskapskou te Mega Park, Bredasdorp by te woon op 17 - 19 September 2014. Hierdie geleentheid vind plaas tydens die Agri Mega Week en die besoek van die World Jersey Cattle Bureau aan Suid Afrika. Kom beleef 'n prag geleentheid!

You are cordially invited by the Overberg Jersey Club to attend the S.A. National Championship Show to be held at Mega Park, Bredasdorp on 17th - 19th September 2014. The show takes place during Agri Mega Week and the visit of the World Jersey Cattle Bureau to South Africa. Join us for a very special occasion!

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Overberg Jersey Klub

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17 - 20 September 2014 | Mega Park | Bredasdorp

Nasionale Jersey Kampioenskappe 2014

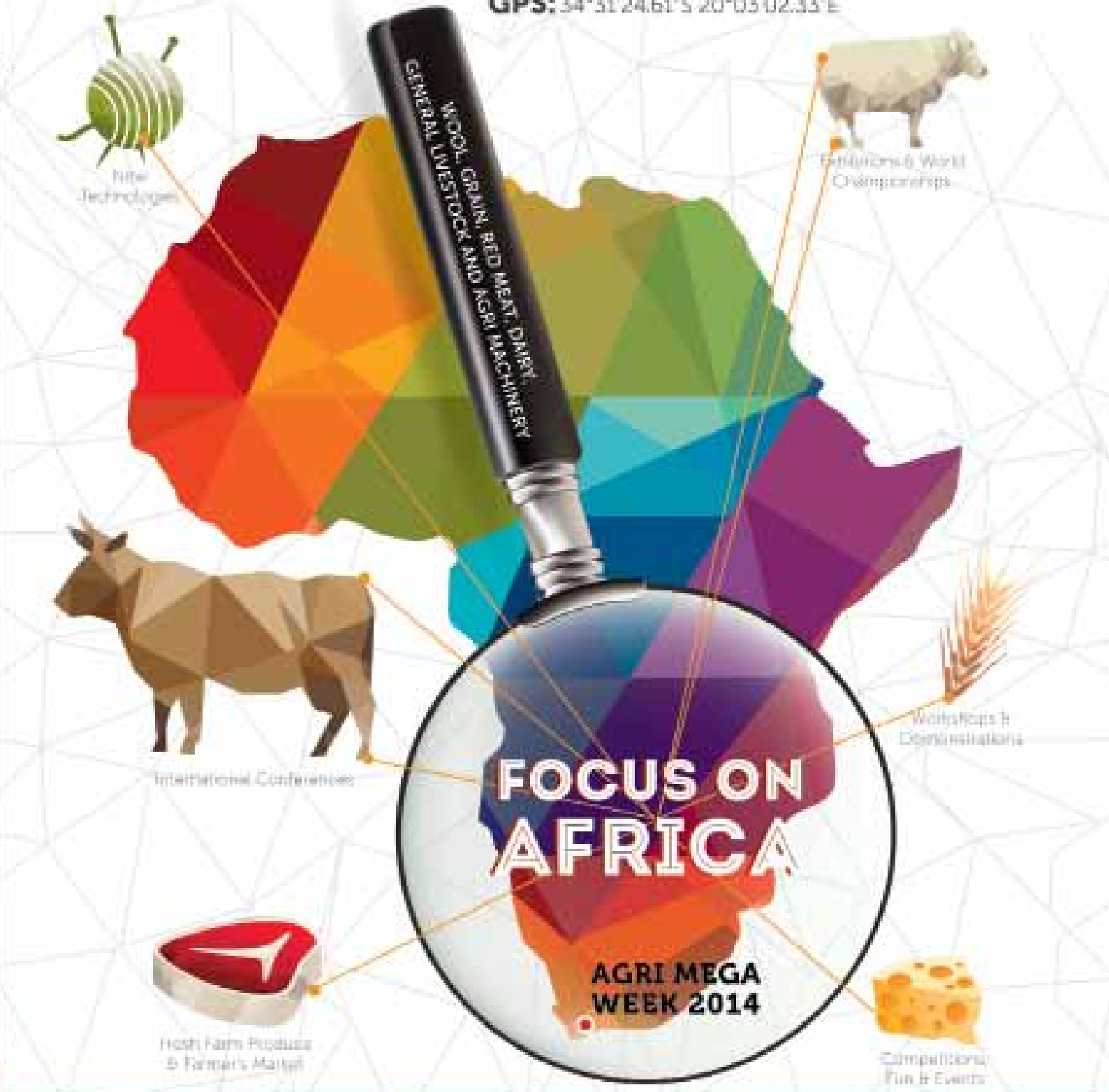
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Wednesday 17 - Saturday 20 September 2014

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TOTAL

NOORDELIKE KAMPIOENSKAPPE 2014

Beoordelaar: Dr Johan Jooste **Assistent:** Hanro Uys **Foto's:** Jan van Dyk



Groot Kampioen Koei;Senior Kampioen Koei; Senior Kampioen Uier
Rosafield Badger Nina
Rosafield Jerseys
Moeder: Rosafield Golden Nina
Vader: Beulah Taranak Badger – ET



Reserwe Groot Kampioen Koei ; Reserwe Senior Kampioen; Reserwe Senior Kampioen Uier
Cinton Golden Cindy 3rd
Rosafield Jerseys
Moeder: Cinton Declo Cindy 1
Vader: Golden Boy of Ferreira



Kampioen Oukoei
Rosafield Golden Nina
Rosafield Jerseys
Moeder: Rosafield Berretta's Nina
Vader: Golden Boy of Ferreira



Kampioen Hoë Produseerder; Reserwe Kampioen Jongkoei Uier
Molls-Hoop Sultan Lobellia - ET
MD Foundation (Edms) Bpk
Moeder: Rosafield Montana's Lobellia 1
Vader: SHF Centurion Sultan – ET



Reserwe Kampioen Hoë Produseerder
Elevation Blair Ifie 2
F.B. Jooste
Moeder: Elevation Ernest Elsa 2 - ET
Vader: Sil-Mist Montana Blair 3753 – ET



Kampioen Jongkoei; Kampioen Jongkoei Uier
Molls-Hoop Sultan Dorrine
MD Foundation (Emds) Bpk
Moeder: Cocky Action's Dorrine 2 - ET
Vader: SHF Centurion Sultan – ET

NOORDELIKE KAMPIOENSKAPPE 2014



Reserwe Kampioen Jongkoei
Allegraine Celebrity Kathryn 1071
Colby & Colby
Moeder: Allegraine Paramount Kathy
Vader: Galaxies Celebrity – ET



Junior Kampioen Koei; Junior Kampioen Koei Uier
Molls-Hoop Sultan Dorrine
MD Foundation (Emds) Bpk
Moeder: Cocky Action's Dorrine 2 - ET
Vader: SHF Centurion Sultan – ET



Reserwe Junior Kampioen Koei; Reserwe Junior Kampioen Uier
Rosafield Eclipse Lobellia
Rosafield Jerseys
Moeder: Rosafield Jace Lobellia 2nd
Vader: Maack Dairy Eclipes-P – ET



Kampioen Vers
Rosafield Renegade Lobellia
Rosafield Jerseys
Moeder: Rosafield Countrys Lobellia 1S
Vader: BW Renegade - ET



Reserwe Kampioen Vers
Omikron Ballard Blanche
Omikron Boerdery
Moeder: Omikron Lyndon Blanche
Vader: Gabys Ballard – ET

As for butter versus margarine, I trust cows more than chemists.

~Joan Gussow



SUID-KAAP KAMPIOENSKAPPE 2014

Beoordelaar: Pierre Coetzee

Foto's: Jan van Dyk



Groot Kampioen Koei; Kampioen Hoë Produseerder; Jong Koei Kampioen
Katlou McIvor's Hanri
Katlou Boerdery
Moeder: Katlou Ranger's 6115
Vader: Cohanma Sultan McIvor



Reserwe Groot Koei Kampioen; Reserwe Kampioen Hoë Produseerder; Senior Kampioen Koei
Avondrood Rescue Trieks
Avongloed Trust
Moeder: Avondrood Lasso Trieks 2
Vader: Schultz Declo Rescue – ET



Kampioen Ou Koei
Avondrood Sultan Nan
Avondgloed Trust
Moeder: Avondrood Lasso Nanine
Vader: SHF Centurion Sultan – ET



Reserwe Kampioen Ou Koei
Cohanma Rocket Mandy 3de
H Uys
Moeder: Cohanma Perimiter Mandy
Vader: O.F. Barber Rocket – ET



Reserwe Senior Kampioen Koei
Cohanma Sultan Mandy 9de – ET
H Uys
Moeder: Cohanma Perimiter Mandy
Vader: SHF Centurion Sultan – ET



Reserwe Kampioen Jongkoei
Tierwil Excitation's Erina
Tierkloof Boerdery BK
Moeder: Tierwil Erina
Vader: Bridon Excitation – ET

GLYNTON Jerseys

Where we breed for the future!

There can be no doubt that the dairy industry in SA has been through a difficult few years and not many of us who have survived the cycle sit with sound balance sheets.

A fundamental change in the industry is the change in emphasis from the efficiency of the cow to the efficiency of the business model, where the cow's sole means to convert home produced fodder into saleable product. Dairy cows have to a large extent become a commodity within the supply chain where gross margin per hectare is measured rather than gross margin per cow. Where fertility and productive traits take preference to production efficiency and selection criteria requiring the measurement of the individuals efficiency became less of a factor.

Like all competitive industries where the product is not differentiated, the dairy industry's future will be determines by those who produce their product at the least cost as it will be supply and demand driven and price will be determines by the most cost effective production systems.

Where does this lead those of us who believe in the cow that we breed? Do we still have a competitive advantage? Three moments of facts came out of the talk that Jannie presented at the AGM. One was that we are losing fertility and there is a direct correlation between decreasing fertility and increasing milk production, another being percentages of milk solids. Lastly inbreeding is progressively becoming more of a problem in the national herd.

The Jersey cow is the "Cheese Yield Breed" and in countries where equity payments particularly "Cheese Yield" payment have been implemented the Jersey breed has seen unprecedented growth. We know that there is a high correlation between per capita income and cheese consumption.

Therefore we can draw some conclusions from the scenarios above. For the breed to remain competitive we must ensure that we breed a cow that will fit the commercial systems. In time these operations will all need to start selecting and measuring as they are forced to look elsewhere for improved profitability. We know that many of these systems cannot compromise on their primary driver being fertility as they must adapt to supply and demand. We know that the demand for cheese will continue to grow, so we cannot breed for lower cheese yield. We also have to however join hands with other high solids breeders and drive a process of change to create win win equity payment systems. That way we will penetrate our product which in turn will drive demand for our cow.

Breeding should be based on a long term goal and not a short term fad! However to an extent breeding can be manipulated to meet short term market demand. We also know that breeding is about science. Extremes can be useful but not sustainable.

Therefore if we believe in the breed we need to implement change in sustainable ways. We need to be discerning in our breeding choices and not merely accept what we are told. Let us therefore work together to position the Jersey Cow back into her right "place" - the breed that will fulfil the demands of the future!

Happy Breeding!



Junior Kampioen Koei
Katlou Blackstone's 1532
Katlou Boerdery
Moeder: Katlou Figaro's Stacy
Vader: Lencrest Blackstone – ET



Reserwe Junior Kampioen Koei
Katlou Norvin's 1212
Katlou Boerdery
Moeder: Katlou Julian's 9055U
Vader: Soutkloof Iatola Norvin 08



Kampioen Vers
Soutkloof Legal's Lynnette 12
Badent Trust
Moeder: Soutkloof Legacy's Linn 10
Vader: Tollenaars Impuls Legal 233 – ET



Reserwe Kampioen Vers
Koppie Century Mandy 17
H. Uys
Moeder: Cohanma Iatola Mandy 6de
Vader: Blenheim Centery 0813



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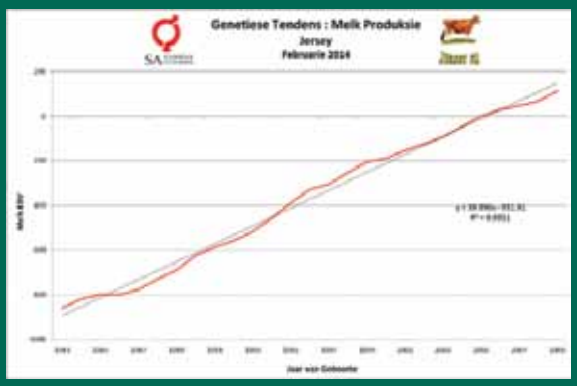
Oorsig van die Jerseys

JERSEY RAS IN SUID-AFRIKA

Jannie Nel, Ras Adviseur – Jersey SA

Produksie

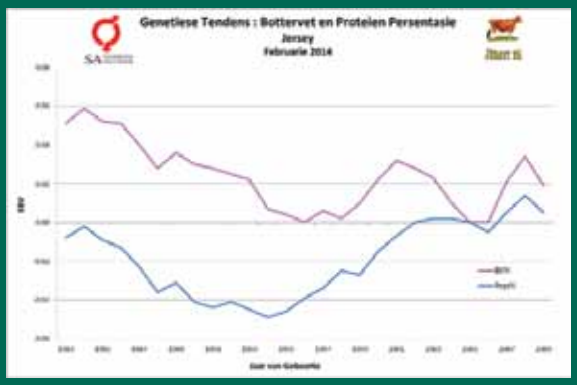
Op ‘n Genotipiese basis het meeste van die produksie eienskappe van geregistreerde Jerseys oor die afgelope 9 toetsjare baie goed verbeter. Melkproduksie is gemiddeld met 40kg per jaar verhoog (Figuur 1) . Bottervet en Proteïen kilogramme het onderskeidelik met 1.85 kg en 1.58 kg per jaar verbeter (Figuur 2). Daar is egter baie minder vordering met persentasies gemaak. Oor die afgelope 28 jaar het bottervet % in totaal met 0.01% verbeter, terwyl proteïen % met -0.04 % verswak het (Figuur 3). Die huidige gemiddelde fenotipiese produskie is op 6114 kg Melk, 289 kg Bottervet, (4.72 %) en 230 kg Proteïen (3.77%).



Figuur 1: Genetiese tendens van Melkproduksie



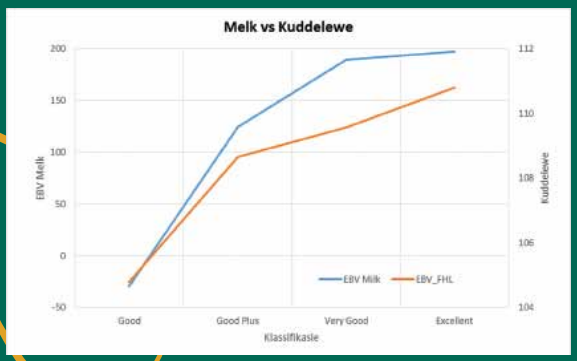
Figuur 2: Genetiese Tendens van Bottervet en Proteïen kg



Figuur 3: Genetiese Tendens van Bottervet en Proteïen %

Bestuur en Reproduksie

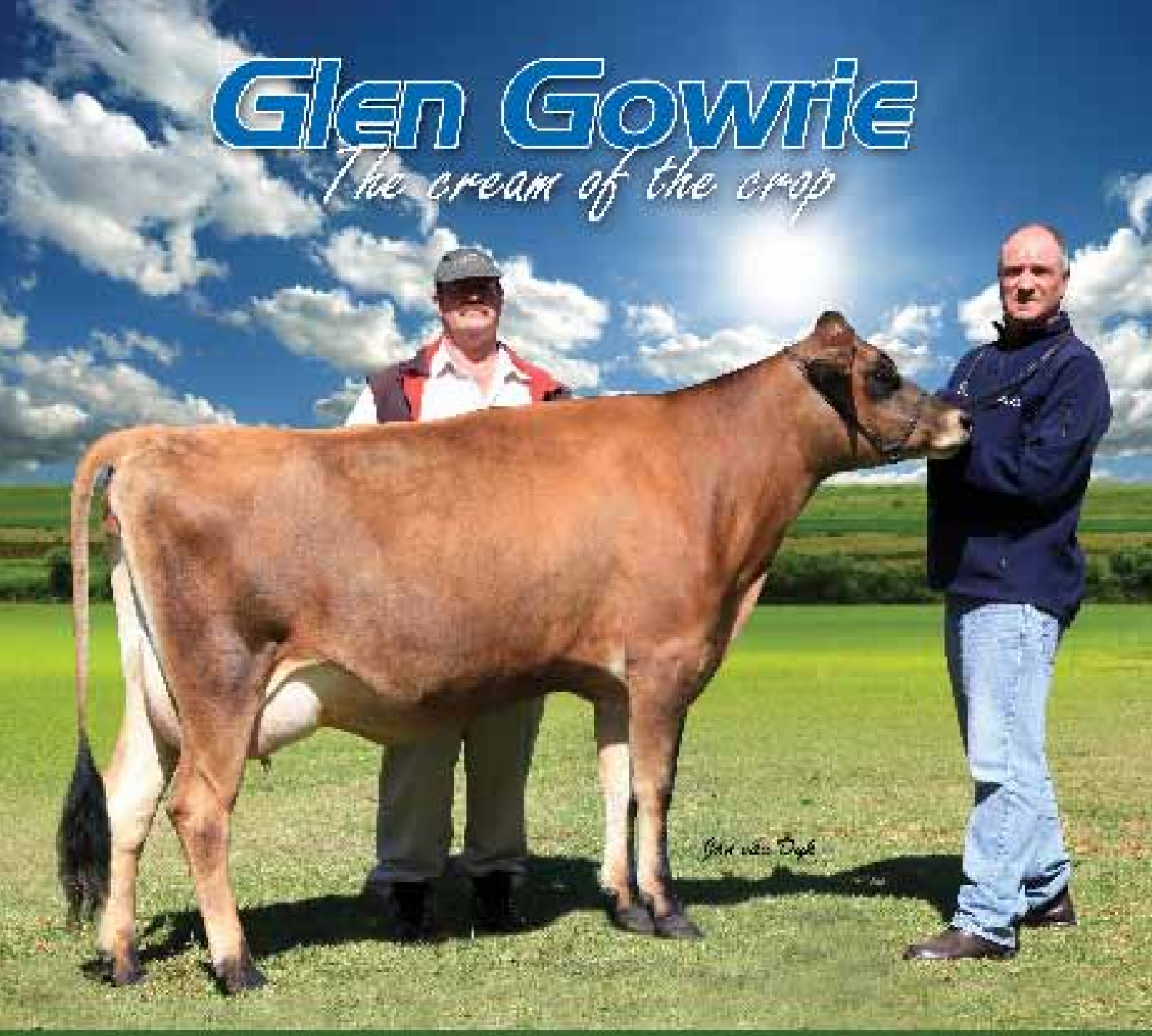
Funksionele Kuddelewe het met 65 indekspunte oor die afgelope 40 jaar verbeter. Dit is dus ‘n goeie aanduiding dat diere langer funksioneel in die kudde bly. Om hierby aan te sluit en om ‘n vergelyk te trek, is die verskillende klassifikasie klasse, Funkionele Kuddelewe en Melk EBV op ‘n grafiek geplaas (Figuur 4). Hieruit is dit baie duidelik dat ‘n dier wat ‘n klassifikasiepunt van onder 80 het, in die meeste gevalle nie lank in die kudde bly nie, en ook nie ‘n hoë teelwaarde vir melk het nie. Die omgekeerde is ook waar, waar ‘n koei met ‘n klassifikasie van bo 90, langer in die kudde bly en ook ‘n hoë teelwaarde vir melk het.



Figuur 4: Ooreenkoms tussen Melk EBV, Kuddelewe en Klassifikasie punt

Glen Gowrie

The cream of the crop



GLEN GOWRIE IMPULS DHOW 12045

Baldinnie Dhow (6513 kg Solids in 12 Lactations)

↓

MBB Future Dhow

↓

Braza Dhow

↓

Action Dhow

↙ ↘

Glen Gowrie Impuls Dhow 12045
(Sold at 2014 National Sale for R21 000 to Peter Durham – Glynton Jerseys)

Louie 260 Dhow

↓

Glen Gowrie Zuma Dhow 13053
(Genomically Tested Bull – Jersey SA Approved)
(Available for sale from the owner)

Fred and Colleen Williams
033-7011421 / 0828795199

SOLI DEO GLORIA

Genetiese Kalfinterval, sowel as die ras se inteelkoeffisïent het egter baie verswak oor die afgelope paar jaar. Die genetiese kalfinterval het met 29 dae oor die afgelope 47 jaar verswak. Dit is gelykstaande aan 14 uur per jaar wat die kalfinterval verleng het (Figuur 5). Sedert KI as algemene bedryf aanvaar is in die laat 1980's, het die inteelkoeffisiënt byna eksponensieël toegeneem (Figuur 6). Die huidige inteelkoeffisiënt van die Jersey ras in Suid Afrika is op 6.342%. Dit is 0.09% hoër as wat vir 'n enkele dier voorgestel word. Die inteelkoeffisiënt het ook 'n direkte impak op sekondêre eienskappe soos byvoorbeeld kalfinterval. Dit is duidelik uit figuur 1 en 2 dat daar baie klem gelê is op die verskillende produksie eienskappe oor die afgelope aantal jare. Dit is ook 'n feit dat produksie en kalfinterval positief gekorreleer is, dus, hoe hoër die melkproduksie, hoe langer is die kalfinterval. So terwyl ons nou hoër produserende diere het, het ons die reproduksie van ons diere skade aangedoen. Daar is ook 'n positiewe korrelasie tussen melkproduksie en inteelkoeffisiënt (Figuur 7). As mens gaan kyk na die bulle wat in die verlede hoë produserende diere geteel het, en hoeveel van hulle seuns en kleinseuns weer in die KI bedryf gebruik is, maak dit tog sin dat die inteelkoeffisiënt gaan toeneem. Dit is nie te sê dat daardie historiese bulle nie gebruik moes word nie, maar eerder meer versigtig. Die enigste opsie om weer die melkproduksie en kalfinterval in balans te kry, met 'n aanvaarbare inteelkoeffisiënt, is om bulle te gebruik wat geneties 'n laer teelwaarde vir melk het. Dit is egter nie nodig om bulle te gebruik wat 'n negatiewe teelwaarde vir melk het nie. Onthou, 'n koei wat 'n melkteelwaarde van 20kg het, kan nogsteeds 9000kg melk produseer. Die omgekeerde is ook waar, waar 'n koei met 'n melkteelwaarde van 700kg 'n laktasie van 4000kg kan voltooi.



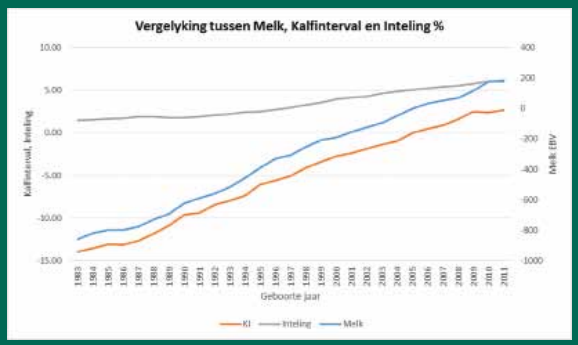
Figuur 5: Kalfinterval per jaar



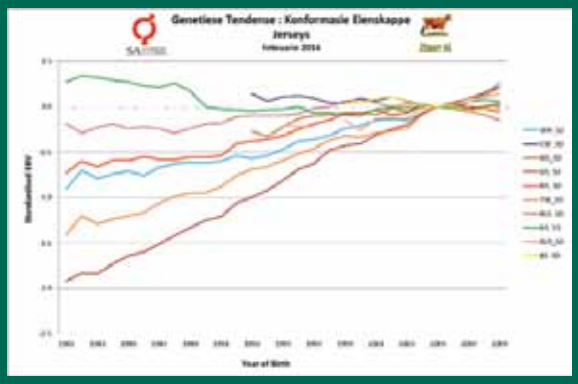
Figuur 6: Inteelkoeffisiënt

Liniêre eienskappe

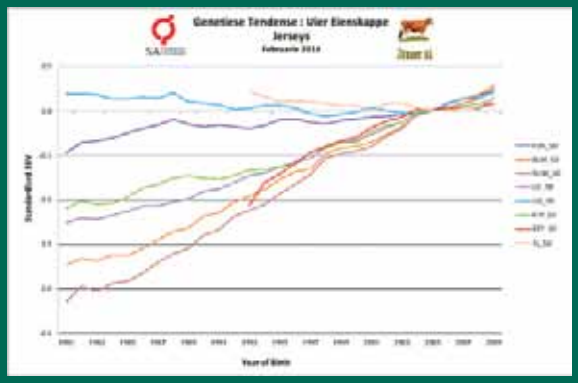
Meeste van die Liniêre eienskappe het geneties baie verbeter oor die afgelope paar jaar (Figuur 8). Eienskappe wat besonder goed verbeter het, sluit in: Suiwelsterkte en Kruisbreedte. Hoefinklinasie het egter byna stilgestaan oor die afgelope 28 jaar. Eienskappe waaraan aandag geskenk moet word aangesien hulle verswak, sluit in: Agterbene sykant, Kruishelling. Kruishelling het baie goed verbeter tot en met 2005, maar het 'n draaipunt bereik, en is besig om weer af te neem. Wanneer daar na die uiereienskappe gekyk word (Figuur 9), was daar verbetering in al die eienskappe. Agteruierhoogte en Voorspeenplasing is onder die eienskappe wat die meeste vordering getoon het. Daar bestaan ongelukkig is sterk positiewe korrelasie tussen voorspeenplasing en agterspeenplasing. Soos wat voorspeenplasing verbeter het oor die jare, het agterspeenplasing streng gesproke "verswak". Die agterspene is deesdae geneig om te naby aan mekaar geplaas te wees. Die bring mee dat dit die melkproses bemoeilik. Daar moet dus steeds geselekteer word vir bulle wat 'n gewenste voorspeenplasing teel, maar tersefdertyd moet die bul 'n negatiewe teelwaarde vir agterspeenplasing hê.



Figuur 7: Vergelyking tussen Melk, Kalfinterval en Inteelkoeffisiënt



Figuur 8: Konformasie eienskappe



Figuur 9: Uier eienskappe

Opsomming

Om dus op te som:

1. Al die produksie eienskappe het geneties en fenotipies verhoog. Melk neem toe met 40 kg per jaar, Bottervet en Proteien met 1.5 kg en 1.8 kg per jaar.
2. Vastestof persentasies toon geen verbetering met 0.01% per jaar vir Bottervet en -0.04% per jaar vir Proteïen oor die afgelope 28 jaar.
3. Funksionele Kuddelewe het oor die afgelope 7 jaar met 10 Indekspunte verhoog.
4. Melk, Kuddelewe en Liniêre eienskappe is hoogs gekorreleer. Bewys dat Liniêre Klassifikasie belangrik is.
5. Kalf interval neem toe met 29 dae oor die afgelope 47 jaar. Hier is daadwerklike aandag nodig.
6. Inteling van 6.342% op 'n ras basis is te hoog.
7. Daar is goeie vordering gemaak op Liniêre eienskappe.



I long for a cow of modern make
That milk five days for leisure's sake
That sleeps on Saturdays, snores on Sundays
And starts afresh again on Mondays

I yearn for a herd that knows the way
To each other's (Udder) day by day
That never bothers to excite us
With chills or fever or mastitis

I sigh for a new and better breed
That takes less grooming and less feed
That has the reason, wit and wisdom
To use the seat and flushing system

I wish each weekend, long and clear
Less work to do from year to year
And cows that reach production peak
All in a five day working week

I look for officials by the mob
To guide the farmers at their job
And show these stupid breeders how
To propagate a five day cow

A wishful THOUGHT

KwaZulu Natal Jersey Cattle Club

Chairman	Rosten Wardridge	[illegible]	0834601755
Vice Chairman	Anne Theron	[illegible]	083 [illegible]
Secretary	Gwen Watson	[illegible]	083 458 6799
Treasurer	Sharron Pickering	[illegible]	082 927 1434

Member List

Baldinnie Jerseys	Ian & Gwen Watson	Nottingham Road	033 266 6514
Cynton Jerseys	Tony & Cindy Schwikkard	Umzinto	035 571 1518
Dartford Farming Trust	Fraser Family	Underberg	033 701 1733
Dovehill Jerseys	Lyn & Denny Blameyer	Underberg	033 701 1463
Eternal Flame Inv.	Paul and Debbie Botha	Mooi River	082 633 5265
Forest Dew Jerseys	Colin & Marian Hall	Merrivale	033 330 3361
Foundation Jerseys	Allan & Frances Webster	Weenen	036 354 1714
Glen Gowrie Jerseys	Fred & Colleen Williams	Underberg	033 701 1921
Glyndale Jerseys	Phyllis Gray		0714393825
Glynton Jerseys	Durham Family	Dundee	034 212 3712
Harmony Jerseys	Alan & Carol Green	Winterton	036 448 1354
Havenglade Jerseys	Peter & Helen Dix	Centocow	082 558 3156
Helmstadt Jerseys	Oscar Druggeman	Uvongo	039 315 0762
Homeward Jerseys	Peter & Sandy Ward	Mooi River	031 567 0180
Jonssons Jerseys	Jeremy & Marla Jonsson	Nottingham Road	082 785 8283
Mt May Dairy	James Rawe	Kokstad	039 727 3777
Noadhulp	Jaco & Sarlize Deveiling	Winterton	082 321 0472
Riverglen Jerseys	Pundri & Karin Trollip	Underberg	033 701 1826
Rubicon Jerseys	Anne Theron	Ka Nkosi	082 444 0362
Selcourn Home Jerseys	Quinton & Jill Simpson	Highflats	039 835 0024
Silk-Cut Jerseys	Paul Woode	Donnybrook	039 833 4433
Tenbury Jerseys	Richard & Jane Bruton	Umlaas Road	031 785 1361
Umdoba Jerseys	Bridget Woolridge	Mbubatuba	033 551 0256
Watermead Jerseys	Mr Rob Walker	Underberg	033 701 1948

Honorary Life Members: Denis Barker, Joan Bosworth-Smith, Colin & Marion Hall, Jeremy Jonsson, Phyllis Gray and Tony Schwikkard

ROYAL SHOW 2014

Judge: Andrew Masterson **Assistant:** Jan van Niekerk **Photos:** Wayne Southwood



Grand Champion Cow; Champion Young Cow; Champion Young Cow Udder
Baldinnie Roller Coaster
JA Theron
Dam: Baldinnie 08013 Orbit
Sire: Molls-Hoop Paramount's Flieks



Reserve Grand Champion; Junior Champion Cow; Junior Champion Udder
Sh'Ma Headline Dorrine
JA Theron
Dam: Cocky Rocket's Dorrine
Sire: Schultz Rescue Headline – ET



Champion High Producer; Senior Champion Cow; Reserve Senior Champion Udder
Rubicon Rocket's Jane
JA Theron
Dam: Soete-Drome Berretta's Jane 1st
Sire: OF Barber Rocket – ET



Senior Champion Udder
Jonssons Legacy Snowflake
J Jonssons
Dam: Jonssons Paragons Snowcloud
Sire: Hollylane Lilibet's Legacy – ET



Champion Aged Cow
Tetbury Illust Katherine 2
Tetbury Jerseys
Dam: Tetbury Ming Lester Katherine 2nd
Sire: Glynton Alf Illustrious – ET



Reserve Senior Champion Cow
Jonssons Sultans Philly
J Jonsson
Dam: Jonssons Joes Phillipa
Sire: SHF Centurion Sultan – ET



Reserve Young Cow Champion; Reserve Young Cow Udder
Tetbury Headline Quality 1
Tetbury Jerseys
Dam: Tetbury Futures Quality
Sire: Schultz Rescue Headline – ET



Reserve Junior Champion Cow: Reserve Junior Champion Udder
Tetbury TDI Colleen
Tetbury Jerseys
Dam: Tetbury Restore Colleen
Sire: Tetbury Rocket Darling Iatola



Champion Heifer
Rubicon Zuma Jane
JA Theron
Dam: Rubicon Rocket's Jane
Sire: DJ Zuma – ET



Reserve Champion Heifer
Tetbury May Las 10th
Tetbury Jerseys
Dam: Tetbury Primo Lass
Sires: DJ May - ET

Without these sponsors the Royal would not be the flagship show that it is.

ABS
AFGRI
CIPLA AGRIMED
DAIRY TECH
DE HEUS
DE LAVAL
GENIMEX
JERSEY SA
WORKWEAR DEPOT/JONSSON WORKWEAR
MEADOW FEEDS
MERIAL
NOVARTIS
NUTRIBASICS
ORANGE GROVE DAIRY
SEMEX
TWK
WORLD WIDE SIRES
CRV/XSEED

Jersey SA Meadow Feeds Modelkudde Kompetisie

Baie dankie aan Meadow Feeds wat weereens die kompetisie vir Jersey SA moontlik gemaak het.



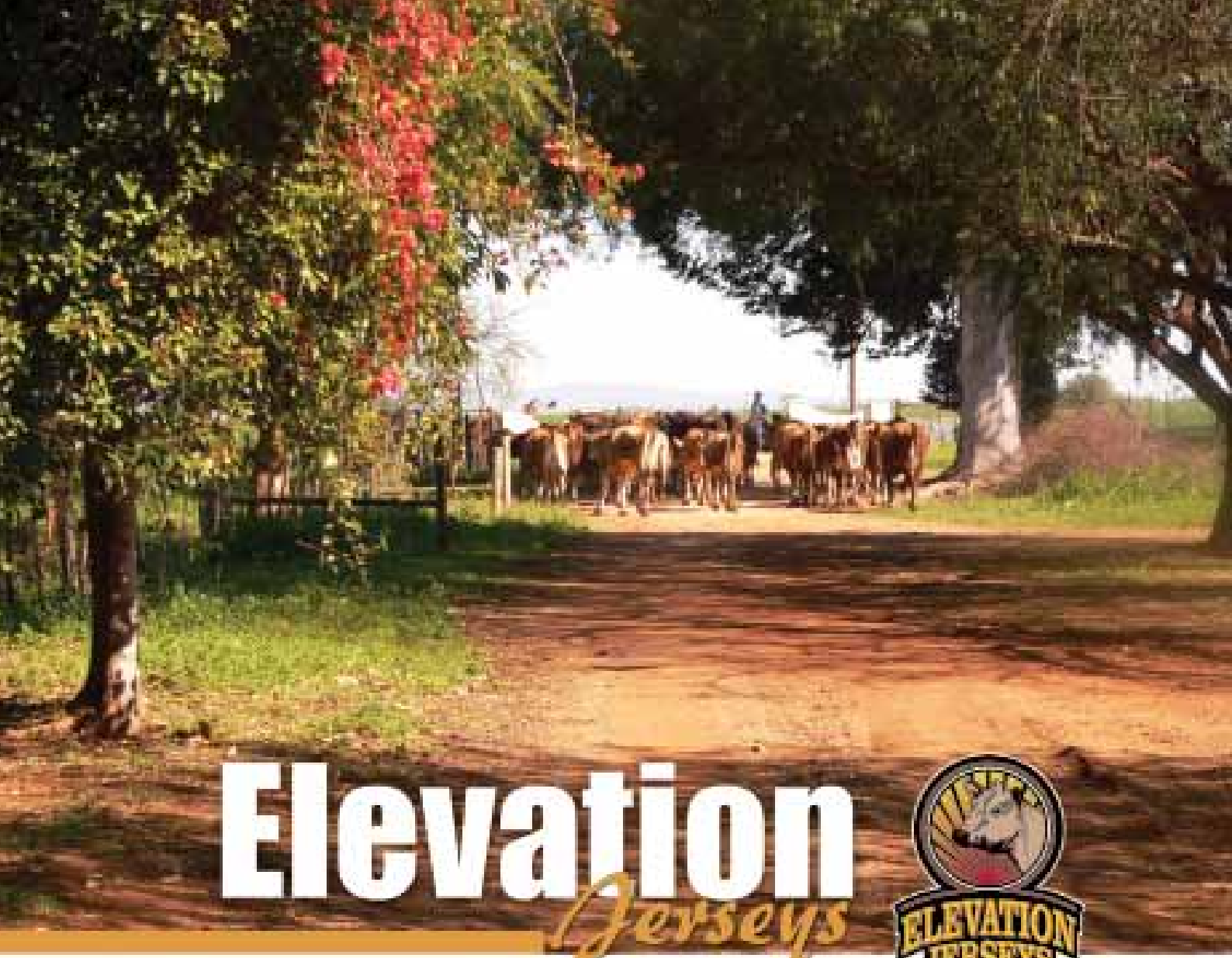
Baie geluk aan die 3 Wenners van die kompetisie. V.l.n.r. Elsabe Badenhorst – Badent Trust in die 2de Plek, Kobus Smit (Meadow Feeds), Jacques Moll – MD Foundation (Edms) Bpk in die 1ste Plek en Riaan Jacobs - Drie Doring Jerseys in die 3de Plek.


1.


2.


3.

1. Peter Durham – Poena v Niekerk Wisseltroffee vir kudde met meeste Jersey SA aktiwiteite in die Model-kudde kompetisie 2013
2. Elsabe Bandenhorst – Kudde wat die meeste punte behaal vir Bestuur in die Model-kudde kompetisie 2013
3. Johannes Uys ontvang die troffee vir die Modelklub namens die Overberg Klub. Dit is die 3de jaar in 'n ry wat hulle die troffee verower.



Elevation Jerseys

Elevation Jerseys het 6 van die Top 50 SAINET diere uit die Mei 2014 genetiese ontleding geteel, waarvan 4 steeds aan Elevation Jerseys behoort:

NAME	MELK	BF	PROT	BF%	PROT%	SCS	KI	HL	FTI	UDDER	BODY	F&L	SAINET
ELEVATION IATOLA META 2	601	67	40	0.59	0.26	-10.7	6.5	118	103	108	97	100	116
ELEVATION JAKE LOTTY 4	680	44	33	0.17	0.11	-20.9	4.5	127	106	106	106	106	116
ELEVATION T BONE BLU 1 ET	625	52	36	0.33	0.18	-8.1	7.7	112	111	114	113	99	117
ELEVATION MORGAN LILLY 2	606	51	34	0.33	0.16	-11	6.1	121	107	109	103	108	116

Kudde Top 10 Laktasies 2013/2014

NAME	Melk	BF	PR	BF %	PR %	BDY	FL	UDD	FCL
ELEVATION ARTIST LIBBY 3	11088	451	363	4.07	3.27	81	86	82	82
ELEVATION BAILY MIA 1	10587	458	370	4.33	3.49	80	87	85	84
ELEVATION JACINTO RIX	10312	424	373	4.11	3.62	91	85	97	94
ELEVATION MANNIX DOLLY	10076	437	347	4.33	3.45	90	82	88	88
ELEVATION SULTON CANDY	9903	490	354	4.94	3.58	82	91	92	89
ELEVATION BAILY LILLY 2	9879	393	327	3.98	3.31	75	82	85	80
ELEVATION ACTION FAY 2	9831	447	371	4.55	3.77	84	85	83	84
ELEVATION ALTO MOON 2	9624	427	362	4.44	3.76	83	85	83	84
ELEVATION MEMO 4	9514	433	354	4.55	3.72	88	82	88	87
ELEVATION ZIK LISA 2	9462	395	321	4.17	3.39	90	82	89	88

Kenny van der Merwe Cell 082 457 6130 • Tel: 044 251 6633
Posbus 186 • Oudtshoorn • 6620 • E-pos: assie@pixie.co.za

Hoogste Produseerders

EERSTEKALF KOEIE - 2 KEER MELKING

OUD	REK NR	NAAM	EIENAAR	OUD	MELK	BF (KG)	PR (KG)	BF %	PR%	GV*
< 18	73821860	PREEKSTOEL 11193	PREEKSTOEL (EDMS) BPK	16	7217	359	276	4,97	3,82	953
18 - 24	70675863	KLUITJIESKRAAL 1029	MNR A.J. SCHOONWINKEL	19	8298	386	296	4,65	3,57	861
< 18	72120181	WATERBRON FANTOM GISELE	WATERBRON JERSEYS	17	6183	324	252	5,24	4,08	813
18 - 24	72369366	PREEKSTOEL 10389	PREEKSTOEL (EDMS) BPK	21	7782	379	302	4,87	3,88	778
18 - 24	75016741	PREEKSTOEL 11203	PREEKSTOEL (EDMS) BPK	20	7752	355	279	4,58	3,60	761

EERSTE KALF KOEIE - 3 KEER MELKING

OUD	REK NR	NAAM	EIENAAR	OUD	MELK	BF (KG)	PR (KG)	BF %	PR%	GV*
18 - 24	70083894	LINTO POWER ROSEBUD 923	LMJC EDMS BPK	23	9376	478	375	5,10	4,00	890
18 - 24	71259964	MOLLS-HOOP ACTION AMOROUS	MD FOUNDATION (EDMS) BPK	20	9122	396	330	4,34	3,62	871
18 - 24	72081698	MOLLS-HOOP ACTION FIONA	MD FOUNDATION (EDMS) BPK	20	9041	380	322	4,20	3,56	842
18 - 24	71660849	MOLLS-HOOP ACTION EMILY	MD FOUNDATION (EDMS) BPK	19	8448	359	306	4,25	3,62	840
18 - 24	71500862	HERNANJA IMPULS COMY	MNR J.F. NEL	21	8998	407	327	4,52	3,63	839

VOLWASSE KOEIE - 2 KEER MELKING

OUD	REK NR	NAAM	EIENAAR	OUD	MELK	BF (KG)	PR (KG)	BF %	PR%	TV**
54 - 60	64738099	WATERBRON JACINTO BITOU	WATERBRON JERSEYS	55	11781	612	469	5,19	3,98	1081
60 - 72	62484936	CINERARIA ROCKET'S 05220	WALKER & SEUN CE	69	11437	585	441	5,11	3,86	1026
72 - 120	47184155	AMIENS ALF SONNET	MNR J.H. WESSELS	109	11131	612	411	5,50	3,69	1023
60 - 72	64310964	PELZAAN AZEL LAF	PELZAAN JERSEYS	65	11293	574	448	5,08	3,97	1022
60 - 72	63549141	PELZAAN SABER HEATHER	PELZAAN JERSEYS	65	12247	583	431	4,76	3,52	1014

VOLWASSE KOEIE - 3 KEER MELKING

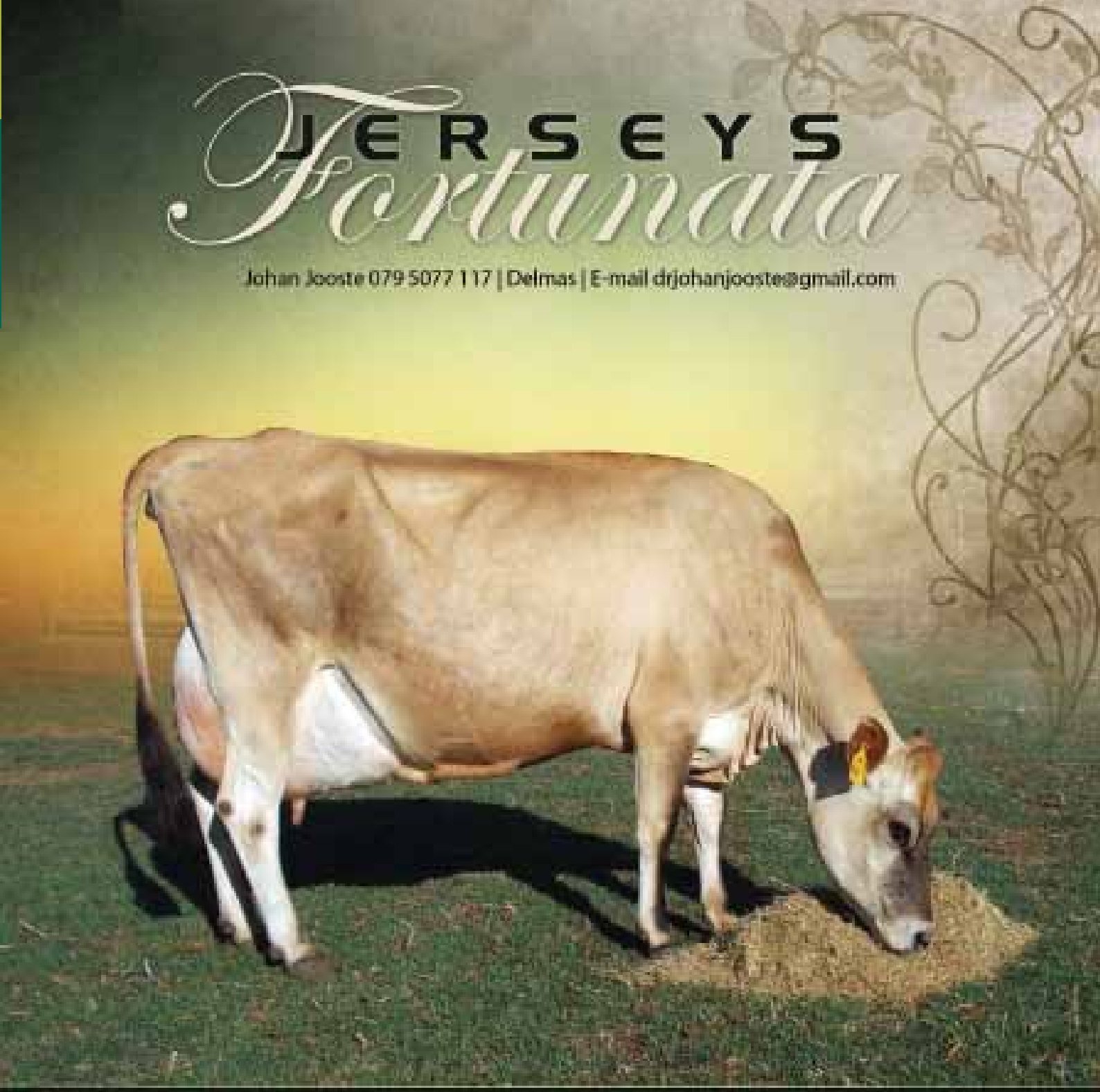
OUD	REK NR	NAAM	EIENAAR	OUD	MELK	BF (KG)	PR (KG)	BF %	PR%	TV**
42 - 48	65649543	MOLLS-HOOP SULTAN MARINA	MD FOUNDATION (EDMS) BPK	47	10815	590	427	5,46	3,95	1017
42 - 48	66096447	MOLLS-HOOP SULTAN AMOROUS	MD FOUNDATION (EDMS) BPK	47	11047	552	444	5,00	4,02	996
36 - 42	69308658	LIMPIE 7725 IATOLA 9785	LIMPOPO MELKERY	36	12857	522	443	4,06	3,45	965
48 - 54	66709346	GLEN GOWRIE PARADE JODI 0862	MNR J.F. NEL	51	11247	518	430	4,61	3,82	948
60 - 72	63174668	SIENHOE NATHAN CLEMATIS	MD FOUNDATION (EDMS) BPK	63	10198	522	411	5,12	4,03	933

* GEKORRIGEERDE VASTESTOWWE
** TOTALE VASTESTOWWE



JERSEYS Fortunata

Johan Jooste 079 5077 117 | Delmas | E-mail drjohanjooste@gmail.com



Fortunata Suzy 9 at 11 years

An ordinary photo of a profitable and easy to manage cow. Final classification a 94 at 11 years. Suzy 9 was sold as a heifer to a large pasture herd in Matatele where she walked on average 2,8km per day and produced well above herd average. Granddaughter of Duncan Sound 2.

BREEDING GOAL

Combining production and health traits

- Cows that produce and last in commercially managed herds
- Breed healthy and profitable cows
- Maintain the high milk solids of the Jersey breed

Avondrood JERSEYS

JACO & NICO VAN RENSBURG Posbus 7053, Bronkhorstspruit, 0041 | Sel: 083 313 9007



AVONDROOD RESCUE TRIEKS

Suid - Kaap Kampioenskappe Riversdal
Senior Kampioen Koei
Reserve Kampioen Hoë Produseerder
Reserve Groot Kampioen Koei



AVONDROOD SULTAN NAN

Suid - Kaap Kampioenskappe Riversdal
Kampioen Bulkoei
Reserve Kampioen Senior Bul

Hoogste Produseerders
VAN ALLE TYE

MELK / MILK			Kg M	BV (KG)	BV %	PR (KG)	PR %	Jaar	Eienaar
J1	<18	Lodick Dunker Terressa 3	7806	372	4,76%	284	3,63%	1999	CJ Schutte Bdy
S1	18-23	Honoria Lasso Ziona	10271	449	4,47%	371	3,56%	2003	HJ Uys
J2	24-29	Trinity Hill Inkosi's Sleeper	11271	405	3,59%	386	3,42%	2013	Trinity Hill Jerseys
S2	30-35	Fortunata Betta 14	11802	633	5,36%	523	4,43%	2000	J Jooste
J3	36-41	Limpie 7725 Iatola 9785	12857	522	4,06%	443	3,45%	2013	Limpopo Melkery
S3	42-47	Fortunata Hartjie	12144	501	4,12%	401	3,30%	1996	F&J Jooste
J4	48-53	Cocky Declo's Velma	12677	543	4,28%	447	3,53%	2006	EAH Schroder
S4	54-59	Springbourne Montana Delta	12550	536	4,27%	467	3,72%	2005	Springbourne Jerseys
Vol	60+	Fortunata Magic 10	14597	510	3,49%	468	3,20%	1993	F&J Jooste
BOTTERVET / BUTTERFAT			**Kg M**	**BV (KG)**	**BV %**	**PR (KG)**	**PR %**	**Jaar**	**Eienaar**
J1	<18	Springbourne Basjan's Maud	7308	402	5,50%	314	4,30%	2007	Springbourne Jerseys
S1	18-23	Cormarie Sandy Supreme	8538	503	5,89%	296	3,47%	2005	JAN Bonthuys
J2	24-29	Waterbron Topkick Rosanne	8964	543	6,06%	321	3,58%	2005	Waterbron Jerseys
S2	30-35	Fortunata Betta 14	11802	633	5,36%	523	4,43%	2000	J Jooste
J3	36-41	Cinton Centurion Cosmo	12441	611	4,91%	461	3,71%	2006	Springbourne Jerseys
S3	42-47	Fortunata Berretta Bettina	11264	624	5,53%	435	3,86%	2000	J Jooste
J4	48-53	Waterbron Barber Jik	10713	634	5,92%	408	3,81%	2001	Waterbron Jerseys
S4	54-59	Waterbron Jacinto Bitou	11781	612	5,19%	469	3,98%	2013	Waterbron Jerseys
Vol	60+	Fortunata Boomer Laura	13087	686	5,24%	497	3,79%	2000	J Jooste
PROTEÏEN / PROTEIN			**Kg M**	**BV (KG)**	**BV %**	**PR (KG)**	**PR %**	**Jaar**	**Eienaar**
J1	<18	Springbourne Basjan's Maud	7308	402	5,50%	314	4,30%	2007	Springbourne Jerseys
S1	18-23	Cocky Berreta's Kelly	9994	449	4,49%	376	3,76%	2005	EAH Schroder
J2	24-29	Cocky Declo's Kay	11264	520	4,62%	403	3,58%	2003	EAH Schroder
S2	30-35	Fortunata Betta 14	11802	633	5,36%	523	4,43%	2000	J Jooste
J3	36-41	Cinton Centurion Cosmo	12441	611	4,91%	461	3,71%	2006	Springbourne Jerseys
S3	42-47	Springbourne Lemvig Star	10837	537	4,96%	473	4,36%	2007	Springbourne Jerseys
J4	48-53	Fortunata Heike 8	10537	626	5,94%	490	4,65%	2001	J Jooste
S4	54-59	Waterbron Jacinto Bitou	11781	612	5,19%	469	3,98%	2013	Waterbron Jerseys
Vol	60+	Fortunata Polly 4	12748	664	5,20%	536	4,20%	1998	J Jooste

Leeflyds Produseerders

TOP 10 MILK

Animal Name	Milk	BF	BF %	PR	PR %	Lact	Bf + Pr	Owner
MANHU PARAMOUNT'S OLYMPIA	129025	5611	4,35%	4783	3,71%	12	10394	MR K.C. VAN DER MERWE
AMPERPLAAS MONTANA CONNY	106474	4798	4,51%	3960	3,72%	9	8758	MNR. W.D. LOUW
CROC VALLEY TOP BRASS JANET 84	104126	4184	4,02%	3605	3,46%	13	7789	PARK-MEADOW JERSEYS
FORTUNATA LEMVI 3	103496	4865	4,70%	4107	3,97%	10	8972	MR K.C. VAN DER MERWE
GLYNTON SKYLINE JACKY	101700	4147	4,08%	3555	3,50%	10	7702	MR L.C. DE KOCK
FORTUNATA LEMVI 37	100262	4760	4,75%	3877	3,87%	8	8637	MR K.C. VAN DER MERWE
ELEVATION PARAMOUNT WENDY 1- ET	97593	3987	4,09%	3421	3,51%	7	7408	MR K.C. VAN DER MERWE
ROSAFIELD ZEAB963 LOB GST MAXI	95755	4243	4,43%	3220	3,36%	9	7463	ROSAFIELD JERSEYS
FORTUNATA FRIEDA 11 86	95491	4997	5,23%	3823	4,00%	12	8820	DR. J. JOOSTE
KAALRUG BERRETTA AMY	94933	4366	4,60%	3469	3,65%	8	7835	MOUNT MAGALIES

TOP 10 BUTTERFAT

Animal Name	Milk	BF	BF %	PR	PR %	Lact	Bf + Pr	Owner
MANHU PARAMOUNT'S OLYMPIA	129025	5611	4,35%	4783	3,71%	12	10394	MR K.C. VAN DER MERWE
FORTUNATA FRIEDA 11 86	95491	4997	5,23%	3823	4,00%	12	8820	DR. J. JOOSTE
FORTUNATA LEMVI 3	103496	4865	4,70%	4107	3,97%	10	8972	MR K.C. VAN DER MERWE
AMPERPLAAS MONTANA CONNY	106474	4798	4,51%	3960	3,72%	9	8758	MNR. W.D. LOUW
FORTUNATA LEMVI 37	100262	4760	4,75%	3877	3,87%	8	8637	MR K.C. VAN DER MERWE
DIE DOORNS KENNY'S KALINKA	94255	4641	4,92%	3700	3,93%	13	8341	MNR. C.H.V.W. STEENKAMP
FORTUNATA DIXI 5	84448	4482	5,31%	3292	3,90%	11	7774	MNR. P.A. LOUW
ROSAFIELD WALKS NYLON	88662	4456	5,03%	3550	4,00%	10	8007	ROSAFIELD JERSEYS
CINERARIA XF1 9468	90108	4446	4,93%	3300	3,66%	14	7746	WALKER & SEUN CE
COCKY PITINO'S DORRINE-ET-2	83098	4438	5,34%	3352	4,03%	10	7790	MR E.A.H. SCHRODER

TOP 10 PROTEIN

Animal Name	Milk	BF	BF %	PR	PR %	Lact	Bf + Pr	Owner
MANHU PARAMOUNT'S OLYMPIA	129025	5611	4,35%	4783	3,71%	12	10394	MR K.C. VAN DER MERWE
FORTUNATA LEMVI 3	103496	4865	4,70%	4107	3,97%	10	8972	MR K.C. VAN DER MERWE
AMPERPLAAS MONTANA CONNY	106474	4798	4,51%	3960	3,72%	9	8758	MNR. W.D. LOUW
FORTUNATA LEMVI 37	100262	4760	4,75%	3877	3,87%	8	8637	MR K.C. VAN DER MERWE
FORTUNATA FRIEDA 11 86	95491	4997	5,23%	3823	4,00%	12	8820	DR. J. JOOSTE
TIERWIL XF1 LETITIA 85	92926	4435	4,77%	3766	4,05%	14	8201	MNR. W.S. VAN DER MERWE
DIE DOORNS KENNY'S KALINKA	94255	4641	4,92%	3700	3,93%	13	8341	MNR. C.H.V.W. STEENKAMP
CROC VALLEY TOP BRASS JANET 84	104126	4184	4,02%	3605	3,46%	13	7789	PARK-MEADOW JERSEYS
GLYNTON SKYLINE JACKY	101700	4147	4,08%	3555	3,50%	10	7702	MR L.C. DE KOCK
ROSAFIELD WALKS NYLON	88662	4456	5,03%	3550	4,00%	10	8007	ROSAFIELD JERSEYS

TOT 10 TOTAL SOLIDS

Animal Name	Milk	BF	BF %	PR	PR %	Lact	Bf + Pr	Owner
MANHU PARAMOUNT'S OLYMPIA	129025	5611	4,35%	4783	3,71%	12	10394	MR K.C. VAN DER MERWE
FORTUNATA LEMVI 3	103496	4865	4,70%	4107	3,97%	10	8972	MR K.C. VAN DER MERWE
FORTUNATA FRIEDA 11 86	95491	4997	5,23%	3823	4,00%	12	8820	DR. J. JOOSTE

Animal Name	Milk	BF	BF %	PR	PR %	Lact	Bf + Pr	Owner
AMPERPLAAS MONTANA CONNY	106474	4798	4,51%	3960	3,72%	9	8758	MNR. W.D. LOUW
FORTUNATA LEMVI 37	100262	4760	4,75%	3877	3,87%	8	8637	MR K.C. VAN DER MERWE
DIE DOORNS KENNY'S KALINKA	94255	4641	4,92%	3700	3,93%	13	8341	MNR. C.H.V.W. STEENKAMP
TIERWIL XF1 LETITIA 85	92926	4435	4,77%	3766	4,05%	14	8201	MNR. W.S. VAN DER MERWE
ROSAFIELD WALKS NYLON	88662	4456	5,03%	3550	4,00%	10	8007	ROSAFIELD JERSEYS
KAALRUG BERRETTA AMY	94933	4366	4,60%	3469	3,65%	8	7835	MOUNT MAGALIES
COCKY PITINO'S DORRINE-ET-2	83098	4438	5,34%	3352	4,03%	10	7790	MR E.A.H. SCHRODER

Club Contact details

CLUB NAME	CHAIRMAN	TEL NO.
Highveld Club	Darren Hutcheson	082 829 4284
Noord-Vrystaat Klub	Cobus Behrens	082 493 8809
Eastern Cape Club	Gerhard van Rensburg	082 376 5038
Drie Provinsies Klub	Riaan Jacobs	082 371 8143
Kaapse Jersey Club	Rikus van Wyk	084 422 2111
Outeniqua Club	Nico van Rensburg	083 635 9907
Overberg Klub	Albert Myburgh	082 567 7841
Natal Club	Ruston Woolridge	083 468 1785
Suid-Kaap Klub	Pieter van Deventer	082 456 1209



6000kg Bf & Pr

Computer No	Identification	Animal Name	Milk (kg)	Butter fat (kg)		Protein (kg)		Lactations	BF + PR	Last Owner
41653916	HU 980046	MANHU PARAMOUNT'S OLYMPIA	129025	5611	4,35%	4783	3,71%	12	10394	MR K.C. VAN DER MERWE
42363317	JEJ 990052	FORTUNATA LEMVI 3	103496	4865	4,70%	4107	3,97%	10	8972	MR K.C. VAN DER MERWE
11369246	JEJ F 0015	FORTUNATA FRIEDA 11 86	95491	4997	5,23%	3823	4,00%	12	8820	DR J. JOOSTE
42257592	LNY 990005	AMPERPLAAS MONTANA CONNY	106474	4798	4,51%	3960	3,72%	9	8758	MNR W.D. LOUW
45134632	JEJ 010075	FORTUNATA LEMVI 37	100262	4760	4,75%	3877	3,87%	8	8637	MR K.C. VAN DER MERWE
24421604	VY L 0020	DIE DOORNS KENNY'S KALINKA	94255	4641	4,92%	3700	3,93%	13	8341	MNR C.H.V.W. STEENKAMP
9936006	EFL E 0012	TIERWIL XF1 LETITIA 85	92926	4435	4,77%	3766	4,05%	14	8201	MNR. W.S. VAN DER MERWE
40138208	AAV 980025	ROSAFIELD WALKS NYLON	88662	4456	5,03%	3550	4,00%	10	8007	ROSAFIELD JERSEYS
37769148	CMH 970006	KAALRUG BERRETTA AMY	94933	4366	4,60%	3469	3,65%	8	7835	MOUNT MAGALIES
43480763	SOF 980078	COCKY PITINO'S DORRINE-ET-2	83098	4438	5,34%	3352	4,03%	10	7790	MR E.A.H. SCHRODER
8461295	CEG D 0043	CROC VALLEY TOP BRASS JANET 84	104126	4184	4,02%	3605	3,46%	13	7789	PARK-MEADOW JERSEYS
39796511	JEJ 980008	FORTUNATA DIXI 5	84448	4482	5,31%	3292	3,90%	11	7774	MNR P.A. LOUW
42277285	SOF 990068	COCKY CENTURION'S BELL 1	89094	4269	4,79%	3478	3,90%	8	7747	MR W.J. WOOLRIDGE
33126152	WJW P 0368	CINERARIA XF1 9468	90108	4446	4,93%	3300	3,66%	14	7746	WALKER & SEUN CE
26147231	DG M 0099	GLYNTON SKYLINE JACKY	101700	4147	4,08%	3555	3,50%	10	7702	MR L.C. DE KOCK
43480771	SOF 980080	COCKY PITINO'S DORRINE-ET-3	90454	4155	4,59%	3515	3,89%	9	7671	LOTZ & THERON
7014005040	AAV 960003	ROSAFIELD ZEAB963 LOB GST MAXI	95755	4243	4,43%	3220	3,36%	9	7463	ROSAFIELD JERSEYS
40138133	AAV 980023	ROSAFIELD CENTURION NORA	90967	4029	4,43%	3408	3,75%	10	7437	MR K.C. VAN DER MERWE
47294285	EMB 020090	ELEVATION PARAMOUNT WENDY 1- ET	97593	3987	4,09%	3421	3,51%	7	7408	MR K.C. VAN DER MERWE
43539485	BWF 000047	CORMARIE DUNCAN MANIA	87768	4155	4,73%	3249	3,70%	9	7404	MNR J.A.N. BONTHUYS
42627265	AAV 990046	ROSAFIELD MONTANA'S LOBELLIA 1	82989	4273	5,15%	3084	3,72%	7	7357	MNR. J.C.C. MOLL
44440485	UBC 010005	COHANMA PERIMITER MANDY	77145	4017	5,21%	3295	4,27%	7	7312	MNR H. UYS
39601133	YE S 0059	YELLOW-SEA SHOWGIRL	83100	3996	4,81%	3253	3,91%	11	7249	WALTERS BOERDERY TRUST
47294509	EMB 030009	ELEVATION LEMVIG LEE-ET	83298	3863	4,64%	3315	3,98%	8	7178	MR K.C. VAN DER MERWE
39986930	KEX 980023	LONEL MALCOLM MANDA	81727	3985	4,88%	3192	3,91%	10	7177	LONEL JERSEYS
43505411	HNV 000055	WATERBRON BERRETTA NOEL	83839	4049	4,83%	3109	3,71%	9	7158	WATERBRON JERSEYS

JERSEYS

TIERKLOOF

Suid-Kaap Kampioenskappe

2014



Tierwil Excitation's Erina

Reserwe Kampioen Jongkoei

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DAVID

VALENTINO X IMPULS

JUI 4.71

+500 for CM$ & NM$, PL 4.8, SCS 2.89, DPR 0.2



HealthSmart

BUTTERCREST

GAMEDAY

DAVID X JEVON

JUI 3.06

223GJPI, 601CM$, 553NM$, PL 4.0, SCS 2.82, DPR 0.2



HealthSmart Repromax

WILSONVIEW

SOPRANO

ZUMA X DALE

610CM$ & 571NM$

+1033lbs milk with 99lbs combined fat & protein

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DP

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+641lbs milk with 87lbs combined fat & protein

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Computer No	Identification	Animal Name	Milk (kg)	Butter fat (kg)		Protein (kg)		Lactations	BF + PR	Last Owner
18895227	CML F 0019	CLUNEHOUSE CVM DALEEN 8619	81244	3903	4,80%	3254	4,01%	11	7157	CLUNIE FARM
40374589	DSA 980013	SEA-BREEZE CENTS TRUDA	84086	3972	4,72%	3182	3,78%	8	7155	MNR M.J. DE KOCK
44804813	JEJ 010053	FORTUNATA LEMVI 33	77162	3910	5,07%	3242	4,20%	8	7152	MR K.C. VAN DER MERWE
24878332	DSA L 0049	SEA-BREEZE LADS ANMAR	74740	4178	5,59%	2950	3,95%	11	7128	MNR M.J. DE KOCK
40442261	BWF 980042	CORMARIE WIMA TOMANI	79551	4157	5,23%	2935	3,69%	10	7092	MNR J.A.N. BONTHUYS
43558808	SOF 000067	COCKY DECLO'S VELMA	88681	3871	4,36%	3189	3,60%	8	7060	MR F.B. WILLIAMS
47294491	EMB 030008	ELEVATION HALLMARK AMY 4- ET	92472	3713	4,02%	3342	3,61%	7	7055	MR K.C. VAN DER MERWE
43012319	KJL 970007	KAMPIES XF CENTURION'S LOTTA	83445	3875	4,64%	3180	3,81%	11	7055	MNR P.A. LOUW
43189703	DWS 990045	ZANDVLAKTE TEXAN	85499	3832	4,48%	3205	3,75%	9	7037	DIE ZANDVLAKTE TRUST
41969809	JFT 990015	JUMARI BARBER'S BARBET	89712	3962	4,42%	3050	3,40%	10	7012	JUMARI JERSEYS
41382664	SOF 990003	COCKY PITINO'S CHARMANE	79389	3967	5,00%	3038	3,83%	9	7005	MR E.A.H. SCHRODER
43210954	WJW 000037	CINERARIA LASSO'S 0037	80495	3805	4,73%	3200	3,98%	10	7004	WALKER & SEUN CE
40335630	JEJ 980048	FORTUNATA TAC 9	79031	3880	4,91%	3101	3,92%	11	6981	MNR J.J. VAN DER MERWE
9073834	LFD D 0033	KROMPOORT STAR'S BETSIE 84	85581	3985	4,66%	2936	3,43%	12	6921	MNR EN MEV C. VOSLOO
41135187	AAV 980031	ROSAFIELD CENTURION MAXI	82554	3825	4,63%	3068	3,72%	12	6893	MNR P.A. LOUW
9463860	JEJ B 0015	FORTUNATA MAGIC 3DE 82	80871	3911	4,84%	2962	3,66%	10	6873	F EN J JOOSTE (EDMS) BPK
42087353	EGX 990049	AVONDROOD LESTER POMONA	77941	3876	4,97%	2995	3,84%	11	6870	AVONDGLOED TRUST
34347633	JEY R 0043	JANUARIESKRAAL TRIX 4	76574	3823	4,99%	3043	3,97%	11	6866	MNR J. ELS
45959996	EMB 010044	ELEVATION DECLO STAR 1 ET	83991	3708	4,42%	3145	3,74%	8	6854	MR K.C. VAN DER MERWE
46089108	WJW 010036	CINERARIA LASSO'S 0136	77359	3841	4,97%	3011	3,89%	9	6852	WALKER & SEUN CE
45443389	BWF 010056	CORMARIE LASSO SNEEUTJIE	72567	3930	5,42%	2917	4,02%	9	6847	MNR J.A.N. BONTHUYS
44568806	DG 010077	GLYNTON LEMVIG IXA 136	83815	3821	4,56%	3015	3,60%	10	6835	MR N.G. DURHAM
7526684	EFL C 0021	TIERWIL XF KOPPIE	85557	3534	4,13%	3294	3,85%	11	6828	MNR. W.S. VAN DER MERWE
43319573	NTR 000007	NONDALE LEMVIG'S JOHANNA	76433	3837	5,02%	2979	3,90%	8	6817	NONNA TRUST
39785084	SOF 980010	COCKY DESTINY 2000'S KATO	80575	3831	4,75%	2971	3,69%	10	6802	MR E.A.H. SCHRODER
49618457	EMB 040005	ELEVATION ERNEST ELSA 1 -ET	73274	3737	5,10%	3060	4,18%	7	6798	MNR F.B. JOOSTE
37920824	UAN S 0057	HONORIA BERRETTA BARKIE	79208	3805	4,80%	2981	3,76%	11	6786	MNR P.A. LOUW
43557594	DVZ 000011	EROS SELECT FANTACY	89527	3654	4,08%	3121	3,49%	11	6775	MNR. J.W. LOTZ
43389972	SOF 990111	COCKY MONTANA'S IVY	85558	3702	4,33%	3052	3,57%	9	6754	MOUNT MAGALIES
9168329	KJB D 0002	ROOIKRANS GENERATOR'S ROBYN 84	76656	3736	4,87%	3012	3,93%	11	6748	KOMA BOERDERY
2615565	V9FG	INDWE MASTER'S MISTLETOE 3RD PR 76	74970	3937	5,25%	2809	3,75%	13	6746	MR C.P. FEATHERSTONE
44502052	CMH 010009	KAALRUG MANNIX MARNA	81051	3740	4,61%	2981	3,68%	10	6721	MOUNT MAGALIES
41969403	TFW 990001	SOETE-DROME PERIMITER'S LASSIE	69343	3679	5,31%	3040	4,38%	10	6719	MEV KARIN PRETORIUS
40716607	SOF 980062	COCKY BERRETTA'S LISA 6TH	82647	3794	4,59%	2903	3,51%	8	6697	MR E.A.H. SCHRODER
23316441	EFL K 0078	TIERWIL FLOSSIE	80058	3696	4,62%	2992	3,74%	11	6688	MNR. W.S. VAN DER MERWE
40638470	SMS 980039	GEELKRANS FAB GUSSIE	84783	3660	4,32%	3009	3,55%	9	6670	MR K.C. VAN DER MERWE

Computer No	Identification	Animal Name	Milk (kg)	Butter fat (kg)		Protein (kg)		Lactations	BF + PR	Last Owner
41654013	DG 980290	GLYNTON STATUS IXIA 67	79728	3724	4,67%	2927	3,67%	10	6651	MR N.G. DURHAM
43502491	WJW 970059	CINERARIA CAPITAL'S 9759	74035	3746	5,06%	2881	3,89%	9	6627	WALKER & SEUN CE
38197679	EEG 970015	ALMARIA DOMAIN HUSSY 21	79781	3663	4,59%	2960	3,71%	11	6622	MNR L.E. THOM
40035909	HJE 980041	HEENANDIA KAMMA'S DARLING	77878	3657	4,70%	2965	3,81%	11	6622	ANDREW MASTERSON FAMILY TRUST
15080914	JEJ G 0027	FORTUNATA BRUCE 7	73746	3785	5,13%	2824	3,83%	10	6609	DR J. JOOSTE
39467725	DG 970295	GLYNTON BERRETTA PET 266	85824	3638	4,24%	2969	3,46%	10	6607	MR N.G. DURHAM
35590132	WJW R 0104	CINERARIA XF1 95104	82697	3671	4,44%	2930	3,54%	10	6600	WALKER & SEUN CE
31978638	DSA P 0038	SEA-BREEZE TOPSI DES WANDA	73789	3695	5,01%	2889	3,92%	10	6584	MNR M.J. DE KOCK
15879281	SOF H 0017	COCKY PANORAMA	83706	3697	4,42%	2874	3,43%	12	6571	MR E.A.H. SCHRODER
28160315	JEJ N 0019	FORTUNATA BABETTE 9	81254	3678	4,53%	2889	3,56%	9	6567	DR R. DE LA REY
46592929	EPJ 020006	EMBRIO PLUS HIBI 2	78491	3655	4,66%	2911	3,71%	9	6566	MNR F.B. JOOSTE
44541373	EGX 010028	AVONDROOD HALLMARK ITA	76619	3625	4,73%	2938	3,83%	10	6563	AVONDGLOED TRUST
43773191	EHE 000067	GELIBAR OSKAR'S LAURA 0067	69527	3824	5,50%	2737	3,94%	7	6562	VILJOEN JG & SEUNS
42268045	NTR 990014	NONDALE JAS HOT'S ELBE	76018	3723	4,90%	2837	3,73%	11	6561	NONNA TRUST
43062876	SOF 000005	COCKY DECLO'S PAULA 2ND	73144	3725	5,09%	2826	3,86%	8	6551	LOTZ & THERON
47439419	MJU 030044	MALUTI HALLMARK W LANA	72856	3708	5,09%	2832	3,89%	6	6540	MALUTI JERSEYS
7016742533	DWO 011130	MILAGRO XF 1130	77012	3609	4,69%	2930	3,80%	9	6539	ANDREW MASTERSON FAMILY TRUST
17245630	HNT 870005	HIGHFIELDS XF 8705	90622	3415	3,77%	3122	3,45%	12	6537	MR L.M. HOWARTH
18248351	UAN H 0021	HONORIA SB DOLLA	77730	3622	4,66%	2912	3,75%	10	6534	MNR. H.J. UYS
32341315	FDHPP0028	UMOBA XF1 LINE'S SWEETMAY P28	82533	3613	4,38%	2919	3,54%	11	6531	MR W.J. WOOLRIDGE
45641065	MUV 010100	MOLLS-HOOP PARAMOUNT'S FANTA	81678	3640	4,46%	2890	3,54%	7	6530	MNR. J.C.C. MOLL
41694829	WJW 980110	CINERARIA CASPER'S KIM	67779	3687	5,44%	2829	4,17%	11	6516	WALKER & SEUN CE
38019741	BCP 970010	BALDINNIE DHOW	83384	3570	4,28%	2943	3,53%	12	6514	MR F.B. WILLIAMS
44440675	MUV 010011	MOLLS-HOOP HALLMARK'S AMELIA	76258	3630	4,76%	2879	3,78%	6	6509	MNR. J.C.C. MOLL
7016762697	SL 000034	KLUITJIESKRAAL XF 0034	71824	3703	5,16%	2800	3,90%	10	6503	MNR A.J. SCHOONWINKEL
35404771	BXF S 0029	GRECO ALF EVENSMILE 96	73579	3578	4,86%	2925	3,98%	10	6502	MNR J.J. VAN DER MERWE
46089033	WJW 010026	CINERARIA LES'S 0126	77035	3586	4,65%	2914	3,78%	9	6499	WALKER & SEUN CE
47886411	OA 000036	GARCIA XF CAROLEE 0036	81267	3647	4,49%	2852	3,51%	9	6499	OAKDALE AGRICULTURAL SCHOOL
47183942	WGU 020016	AMIENS ALF'S RITA	71944	3618	5,03%	2875	4,00%	9	6493	MNR J.H. WESSELS
43390749	AAV 000011	ROSAFIELD PITINO'S NYLON 2	74799	3647	4,88%	2838	3,79%	10	6485	ROSAFIELD JERSEYS
26674440	VXF M 0021	DENMAR'S REWARDER'S LARA	77729	3645	4,69%	2833	3,64%	11	6478	MNR. N.J.J. CORNELIUS
45964707	FDH 020049	UMOBA FUTURE'S JESTA Y49	83031	3546	4,27%	2914	3,51%	8	6460	MR W.J. WOOLRIDGE
40122301	SOF 980037	COCKY BOLD DANIEL'S BEATRICE	77223	3663	4,74%	2793	3,62%	9	6457	MR E.A.H. SCHRODER
43191030	DWS 990125	ZANDVLAKTE HUEY	75247	3603	4,79%	2852	3,79%	9	6455	DIE ZANDVLAKTE TRUST
35000504	DG R 0288	GLYNTON DEREK PETRO-E	76735	3637	4,74%	2817	3,67%	11	6455	MR N.G. DURHAM
39660725	DSA 980011	SEA-BREEZE CENTS SAARTJIE	73663	3662	4,97%	2786	3,78%	7	6449	MNR M.J. DE KOCK

Jerseys

Essie & Uitnood

Coen Steenkamp & Familie: Tel: 056 515 3153 - Sel: 082 447 4117

Onder die klasleiers 120+ mde 2 keer melking vir dieselfde periode:

	Melk	BF%	P%
Essie XF 883	9 148	4.50	3.67

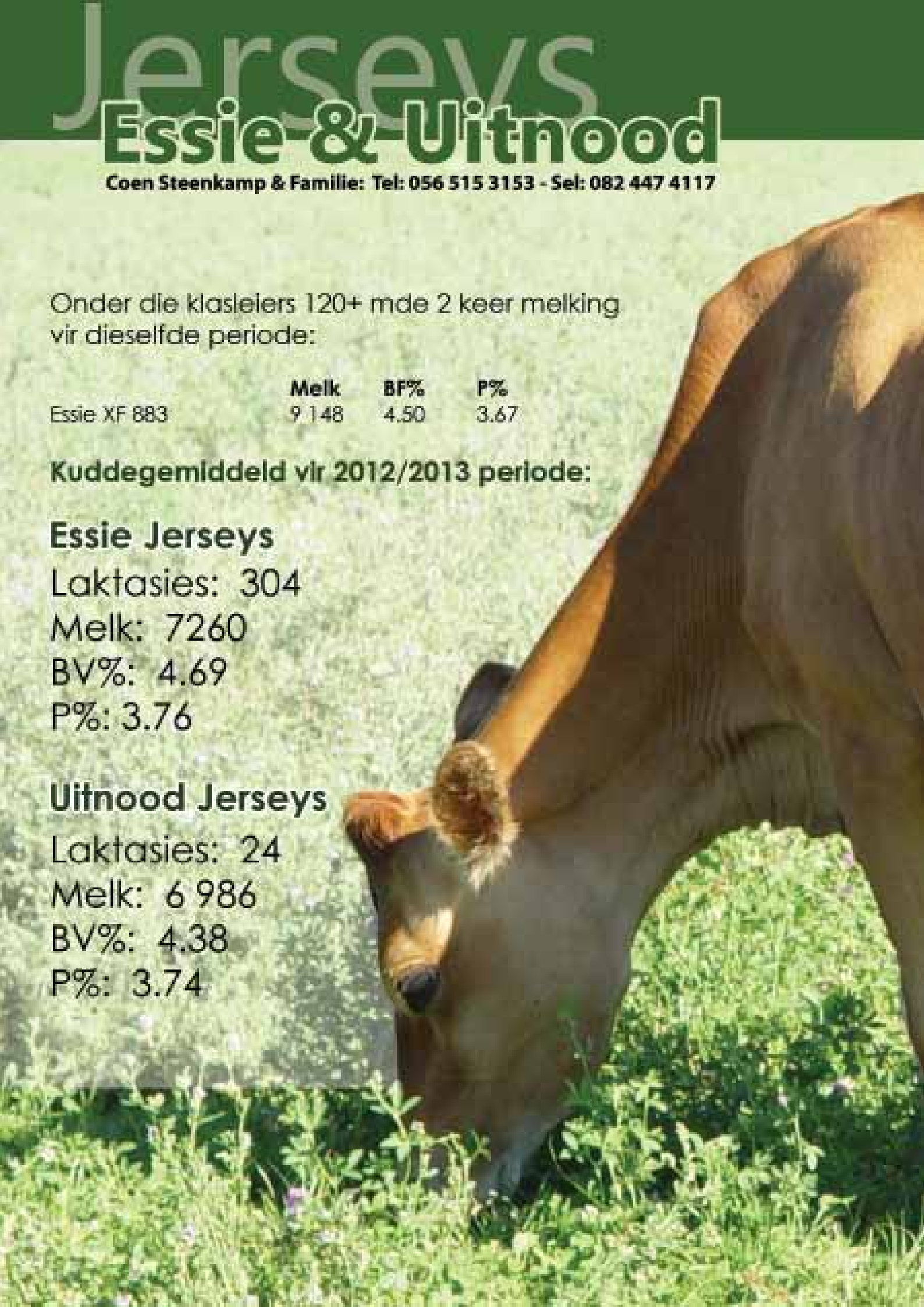
Kuddegemiddeld vir 2012/2013 periode:

Essie Jerseys

Laktasies: 304
Melk: 7260
BV%: 4.69
P%: 3.76

Uitnood Jerseys

Laktasies: 24
Melk: 6 986
BV%: 4.38
P%: 3.74



Computer No	Identification	Animal Name	Milk (kg)	Butter fat (kg)		Protein (kg)		Lactations	BF + PR	Last Owner
46089322	WJW 010060	CINERARIA LASSO'S 0160	75822	3638	4,80%	2805	3,70%	10	6443	WALKER & SEUN CE
44771186	WJW 000111	CINERARIA VIRGIE'S 00111	69285	3627	5,23%	2812	4,06%	9	6439	WALKER & SEUN CE
43312057	WGU 990019	AMIENS LESTERS ALICE	73417	3581	4,88%	2858	3,89%	10	6439	MNR J.H. WESSELS
27293950	SOF M 0092	COCKY OPPORTUNITY'S CYNTHIA	72616	3582	4,93%	2851	3,93%	12	6433	MR E.A.H. SCHRODER
31980311	TEP P 0028	HELDERSTROOM PEERAGE NINET	75084	3530	4,70%	2903	3,87%	12	6432	MNR J.F. THERON
37768835	AAV 970001	ROSAFIELD SPECIALIST ZINNIA	78470	3519	4,48%	2911	3,71%	10	6430	ROSAFIELD JERSEYS
36661155	JEJ S 0056	FORTUNATA BETTA 13	68639	3575	5,21%	2849	4,15%	9	6424	MNR. J.C.C. MOLL
37768777	AAV S 0065	ROSAFIELD SPECIALIST DARLING	79194	3659	4,62%	2764	3,49%	9	6422	ROSAFIELD JERSEYS
44008555	MJU 000036	MALUTI MCH ESH ANKA 11	80999	3513	4,34%	2897	3,58%	9	6410	MALUTI JERSEYS
39421235	TEP 970026	HELDERSTROOM JASBYG SONNY	75254	3550	4,72%	2851	3,79%	12	6401	MNR J.F. THERON
40261398	DG 980041	GLYNTON BERRETTA IDA M ET 1	77962	3518	4,51%	2873	3,69%	10	6391	MR N.G. DURHAM
40501280	WJW 980074	CINERARIA IVAN'S CORRY	68091	3567	5,24%	2815	4,13%	8	6382	WALKER & SEUN CE
29722873	EFL P 0018	TIERWIL XF1 LINE LULU P18	78227	3506	4,48%	2876	3,68%	8	6382	MNR. W.S. VAN DER MERWE
7903206	EFL C 0059	TIERWIL XF1 BENITA 83	80622	3353	4,16%	3028	3,76%	12	6381	MNR. W.S. VAN DER MERWE
35313493	MUF R 0024	MONTEBELLO XF1 9524	90866	3436	3,78%	2945	3,24%	9	6381	CAPSTONE 24 (PTY) LTD
15570195	STT G 0006	YOUNGBERRY POSER A MAGERET 2DE	68520	3419	4,99%	2958	4,32%	10	6377	MNR. D.C. STEYN
44504355	JFT 010009	JUMARI XF1 BARBER'S BELIA	74674	3635	4,87%	2738	3,67%	10	6373	JUMARI JERSEYS
42620526	SXR 990025	SPRINGBOURNE ALL AMERICAN DESTINY	69437	3505	5,05%	2864	4,13%	9	6369	MR K.C. VAN DER MERWE
25688227	DVK E 0014	ANELIE XF 8514	78824	3580	4,54%	2770	3,51%	12	6350	MNR. A. DU PREEZ
43189414	DWS 990015	ZANDVLAKTE TABBLOID	78686	3444	4,38%	2905	3,69%	9	6350	DIE ZANDVLAKTE TRUST
38540225	FDH 970060	UMOBA LESTER'S NINA T60	81270	3485	4,29%	2850	3,51%	11	6335	MR W.J. WOOLRIDGE
42744136	SXR 990031	SPRINGBOURNE ADONIS SNOWBELL	66297	3433	5,18%	2900	4,37%	7	6333	OMIKRON BOERDERY
45670874	EKX 020001	MOUNTMAGALIES BERRETTAS MARGARET	79036	3565	4,51%	2768	3,50%	8	6333	MOUNT MAGALIES
43538941	EGX 000057	AVONDROOD COURIER DORETTE	69096	3534	5,11%	2792	4,04%	10	6326	AVONDGLOED TRUST
28611747	FDH N 0041	UMOBA PREDICT'S MAYFAIR N41	79886	3433	4,30%	2890	3,62%	11	6323	MR W.J. WOOLRIDGE
40120313	NFJ 980007	MONSTERA BERRETTA STRELITZIA 9807	74202	3405	4,59%	2903	3,91%	10	6308	MNR P.A. LOUW
40034670	EFL 970125	TIERWIL HDL DEXTA 97125	74158	3400	4,59%	2902	3,91%	8	6303	TIERKLOOF BOERDERY BK
35872167	HMO S 0002	EENDRAG SOONER GALAXY	79151	3562	4,50%	2738	3,46%	10	6300	MNR M.I. HEYNS
4263638	JDP X 0024	GEMVALE G.S.G. MARILYN 78	73524	3412	4,64%	2888	3,93%	12	6300	PROF. S.M. JOUBERT
34585810	EGX R 0052	AVONDROOD LINE'S WINNIE	77754	3487	4,49%	2807	3,61%	13	6294	MNR. N. VAN RENSBURG
29651957	FDH N 0087	UMOBA LESTER'S LAVONNE N87	85147	3351	3,94%	2941	3,45%	11	6292	MR W.J. WOOLRIDGE
27747542	TEP L 0019	HELDERSTROOM XF1 MAJOR PAM	82424	3457	4,19%	2830	3,43%	11	6287	MNR J.F. THERON
44607760	STZ 010005	CINTON DUMISA MILKBAR 2ND	69106	3702	5,36%	2583	3,74%	8	6285	MR A.D. SCHWIKKARD
40335770	WJW 980057	CINERARIA XF1 9857	64968	3633	5,59%	2650	4,08%	9	6284	WALKER & SEUN CE
43390053	SOF 990117	COCKY MANNIX'S LADY	78254	3404	4,35%	2877	3,68%	8	6280	MR E.A.H. SCHRODER
28405371	HNV N 0024	WATERBRON CASHEW MELODY	68959	3568	5,17%	2706	3,92%	10	6274	MNR. J.B. HEYNS

Computer No	Identification	Animal Name	Milk (kg)	Butter fat (kg)		Protein (kg)		Lactations	BF + PR	Last Owner
43041987	WJW 990098	CINERARIA CASPER'S 9998	69466	3629	5,22%	2644	3,81%	9	6273	WALKER & SEUN CE
47294558	EMB 030015	ELEVATION BARBER BILL BLU-ET	70427	3481	4,94%	2779	3,95%	5	6259	MR K.C. VAN DER MERWE
32573156	BAO P 0100	SCHOONGEZICHT SOONER'S PRECIOUS	87266	3306	3,79%	3004	3,44%	13	6255	MJO TRUST
43558717	SOF 000063	COCKY MONTANA'S DORRINE	79120	3486	4,41%	2768	3,50%	7	6254	MR E.A.H. SCHRODER
41694720	AAV 980061	ROSAFIELD AEROSTAR DARLING	73554	3549	4,83%	2696	3,67%	9	6246	ROSAFIELD JERSEYS
43735034	MJU 000025	MALUTI MCHALE ESH J32	69844	3517	5,04%	2719	3,89%	9	6236	MALUTI JERSEYS
38418190	DSA 970034	SEA-BREEZE ALFS HEATHER	72177	3522	4,88%	2713	3,76%	8	6235	MNR M.J. DE KOCK
38672069	DD R 0060	DAINTY-DEENS SKIKRIG VENESSA	69975	3389	4,84%	2836	4,05%	8	6225	MEV. H.E. DANNHAUSER
40993206	UAN 980030	HONORIA XF1 PETINO FRAN	71716	3330	4,64%	2894	4,04%	9	6225	MNR J.J. VAN DER MERWE
24737751	NEU L 0031	NIKS-OR-NOTHING JS DISNEY	71516	3399	4,75%	2823	3,95%	10	6222	MR I.C. REID
7015343283	SL 990021	KLUITJIESKRAAL XF 9921	68047	3373	4,96%	2848	4,19%	12	6221	MNR A.J. SCHOONWINKEL
6860647	AAV C 0021	ROSAFIELD XF1 FYN-NESSIE 83	77037	3504	4,55%	2714	3,52%	13	6218	MR T.O.M. ARCHIBALD
35339191	TEP R 0046	HELDERSTROOM LANDER PHYLIS	73019	3421	4,69%	2789	3,82%	13	6210	MNR J.F. THERON
46071924	EKR 020029	WATERVLAK BV DANIEL ILISNIE	74896	3332	4,45%	2876	3,84%	10	6207	MNR J.J. VAN DER MERWE
40059354	TEP 970050	HELDERSTROOM JACK DONE 1	67206	3397	5,05%	2807	4,18%	11	6204	MNR J.F. THERON
40263345	DSA 980036	SEA-BREEZE BARBERS ADALINA	75675	3394	4,48%	2808	3,71%	8	6202	MNR M.J. DE KOCK
45441144	DWS 010033	ZANDVLAKTE LASSO SAVEL	71675	3469	4,84%	2729	3,81%	9	6198	DIE ZANDVLAKTE TRUST
43644434	EHE 000051	GELIBAR LASSO'S MAUD 0051	68424	3490	5,10%	2707	3,96%	8	6198	VILJOEN JG & SEUNS
44805331	DVZ 010027	EROS PITINO PIECES	69787	3395	4,86%	2794	4,00%	8	6189	SPRINGBOURNE JERSEYS
43539378	BWF 000044	CORMARIE WILMIENA	63008	3590	5,70%	2595	4,12%	8	6185	MNR J.A.N. BONTHUYS
42625145	DSA 990066	SEA-BREEZE KICKS NACELLE	65900	3421	5,19%	2760	4,19%	9	6181	MNR M.J. DE KOCK
9876293	FEX E 0018	FEATHERS GENERATOR'S REFINE 85	88209	3227	3,66%	2953	3,35%	12	6180	MR C.P. FEATHERSTONE
42364810	FDH 990076	UMOBA KHAN'S FERN V76	79602	3362	4,22%	2817	3,54%	8	6179	MR W.J. WOOLRIDGE
7010454796	MUF 900016	MONTEBELLO XF 9016	87689	3390	3,87%	2787	3,18%	11	6178	MNR. J.L. MENTZ
43390970	EKR 000016	WATERVLAK XF1 TOPSIDE LIENA	73876	3452	4,67%	2718	3,68%	11	6170	MNR P.A. LOUW
37821824	HU S 0041	MANHU XF1 BERETTA S41	71821	3348	4,66%	2814	3,92%	11	6161	J.H. HUMAN EN SEUNS
8158511	JDP D 0010	GEMVALE FB BERYL 84	70681	3354	4,75%	2806	3,97%	11	6160	MNR. J.D. CILLIERS
44349496	EGX 010001	AVONDROOD JUDE DAFFIE	74175	3394	4,58%	2762	3,72%	9	6156	AVONDGLOED TRUST
43734318	MJU 000020	MALUTI BERRETTA M LAURETTE	70235	3450	4,91%	2705	3,85%	8	6155	MALUTI JERSEYS
21784624	OU K 0024	BLUEBIRD DAHLIA 55	79109	3553	4,49%	2601	3,29%	10	6154	BLUEBIRD FARM
23251614	JDS K 0123	JONSSONS BOLD ASK AND RECEIVE	83299	3353	4,02%	2799	3,36%	12	6152	JONSSON J MR & MRS
45737806	MJU 010060	MALUTI M E ANKA	76254	3377	4,43%	2774	3,64%	8	6151	MALUTI JERSEYS
35356245	BXF S 0008	GRECO BERETTA LADYBIRD 96	67713	3411	5,04%	2737	4,04%	9	6148	WALTERS BOERDERY TRUST
44571024	FDH 010059	UMOBA PERIMETER'S FERN X59	75008	3382	4,51%	2760	3,68%	8	6142	MR W.J. WOOLRIDGE
7012895152	DWS P 9447	ZANDVLAKTE 9447 NORTY	76835	3337	4,34%	2797	3,64%	12	6134	DIE ZANDVLAKTE TRUST
25373879	EFL L 0113	TIERWIL DRESS L113	72277	3318	4,59%	2810	3,89%	11	6128	MNR. W.S. VAN DER MERWE

Computer No	Identification	Animal Name	Milk (kg)	Butter fat (kg)		Protein (kg)		Lactations	BF + PR	Last Owner
45997640	WGU 010021	AMIENS BERRETTA'S LYDIA	72128	3495	4,85%	2632	3,65%	9	6127	MNR J.H. WESSELS
7012737222	MUR 920006	BERNHEIM ZOLA	77926	3493	4,48%	2633	3,38%	10	6126	PATRYSKLOOF BOERDERY(EDMS)BPK
20875274	JEJ J 0029	FORTUNATA YANKEE ROCKY	74616	3350	4,49%	2773	3,72%	7	6123	DR J. JOOSTE
41694662	EKR 980063	WATERVLAK XF1 MALCOLM BRANDY	68850	3520	5,11%	2602	3,78%	9	6122	MNR J.J. VAN DER MERWE
21177340	AAV K 0005	ROSAFIELD LEGEND LOBELLIA 4	74415	3519	4,73%	2603	3,50%	10	6121	ROSAFIELD JERSEYS
42400788	BWG 990073	KINGSDALE ALF MINA 826	70201	3366	4,79%	2749	3,92%	9	6114	WALTERS BOERDERY TRUST
46312740	HNV 020052	WATERBRON JAFFER BUTTER	74975	3536	4,72%	2575	3,43%	9	6111	WATERBRON JERSEYS
47269675	WJW 010138	CINERARIA LASSO'S 01138	66456	3430	5,16%	2677	4,03%	8	6106	WALKER & SEUN CE
6854889	JDP A 0025	GEMVALE SPOT ZSA 81	70030	3304	4,72%	2800	4,00%	11	6104	PROF. S.M. JOUBERT
43433804	DWS 000048	ZANDVLAKTE SECRET	69766	3445	4,94%	2655	3,81%	7	6100	DIE ZANDVLAKTE TRUST
44860302	SXR 010015	SPRINGBOURNE XF1 ALTUS CYNTHIA	72776	3376	4,64%	2719	3,74%	6	6095	SPRINGBOURNE JERSEYS
46000808	TFW 020022	SOETE-DROME MECCA'S ETTA	79156	3338	4,22%	2754	3,48%	9	6092	MNR J.A. THERON
41550203	FDH 980086	UMOBA LONESOME'S SWEETMAY U86	80022	3421	4,28%	2669	3,34%	11	6090	MR W.J. WOOLRIDGE
45790144	DSA 010058	SEA-BREEZE PARADES SUNETTE	74829	3269	4,37%	2821	3,77%	7	6090	MNR M.J. DE KOCK
9799081	JDP B 0008	GEMVALE SPOT MARY-ANN 82	78741	3146	4,00%	2941	3,74%	12	6087	MR I. GIOCOS
34525287	AAV R 0024	ROSAFIELD LOB LESTER RANGER	80199	3436	4,28%	2647	3,30%	11	6084	ROSAFIELD JERSEYS
43369040	DSA 000680	SEA-BREEZE MANNIX BLOOM	66721	3419	5,12%	2663	3,99%	8	6083	MNR M.J. DE KOCK
38584272	CMH 970026	KAALRUG BERRETTA GLENDA	75739	3367	4,45%	2715	3,58%	10	6082	MOUNT MAGALIES
46089215	WJW 010047	CINERARIA PIET'S 0147	75301	3295	4,38%	2786	3,70%	8	6081	WALKER & SEUN CE
14803886	VTT D 0021	RHEENENDAL XF SONIA 2DE	72787	3322	4,56%	2756	3,79%	16	6078	MNR. J.J. VAN EEDEN
39178017	EKF R 0011	JACONIE TEN'S FAFOI	69869	3343	4,78%	2734	3,91%	10	6077	SPRINGBOURNE JERSEYS
22664544	JEJ K 0031	FORTUNATA RHODA	67185	3534	5,26%	2542	3,78%	9	6076	DR J. JOOSTE
40441768	EKK 980151	SPILLYBROOK BERRETTA'S MARGARET	68922	3421	4,96%	2653	3,85%	10	6074	MNR P.A. LOUW
35590124	WJW R 0103	CINERARIA 95103	73372	3404	4,64%	2670	3,64%	9	6073	WALKER & SEUN CE
42360586	STZ 990002	CINTON MALCOLM COSMO	77814	3408	4,38%	2663	3,42%	9	6071	MR A.D. SCHWIKKARD
46778106	TFW 020049	SOETE-DROME JACK'S GOLDY 4-ET	65800	3381	5,14%	2684	4,08%	5	6064	MNR J.A. THERON
45684172	HU 010060	MANHU DARIUS IDA	71840	3263	4,54%	2797	3,89%	9	6060	PJ HUMAN - GOEDGELEË BOERDERY
40119208	MUV 980012	MOLLS-HOOP BERRETTA'S EMILY	82050	3246	3,96%	2814	3,43%	8	6059	MNR. J.C.C. MOLL
44773067	MJU 010011	MALUTI ESH EONIE	78008	3402	4,36%	2654	3,40%	9	6056	MALUTI JERSEYS
39601513	TFP 970002	TRIO OPERATORS H64 DREAM	82947	3327	4,01%	2727	3,29%	12	6053	TRIO JERSEYS
44012029	NTR 000025	NONDALE HOT'S MEISIE	69130	3428	4,96%	2621	3,79%	10	6049	NONNA TRUST
4281275	CC Y 0019	AUGSBURG PRIMA'S FASHION 79	67187	3338	4,97%	2710	4,03%	15	6048	MNR. W.S. VAN DER MERWE
38585030	TFW 970004	SOETE-DROME LESTER'S WILAMENA	74441	3334	4,48%	2714	3,65%	12	6048	MEV KARIN PRETORIUS
34816777	WJY R 0038	FOUNDATION NOBLE ROSEY	74562	3497	4,69%	2550	3,42%	11	6047	MR AND MRS A.C. WEBSTER
10170215	JEJ E 0021	FORTUNATA FRIEDA 3 85	65686	3482	5,30%	2561	3,90%	9	6043	F EN J JOOSTE (EDMS) BPK
43431147	DWS 000016	ZANDVLAKTE ECONO	70784	3339	4,72%	2704	3,82%	9	6042	DIE ZANDVLAKTE TRUST

BALDINNIE
JERSEYS

Established 1947

66TH

CONGRATULATIONS ARNO THERON! BALDINNIE HAS BRED A ROYAL SHOW GRAND CHAMPION

BALDINNIE (FLIEKS) ROLLER COASTER - OWNED BY ARNO THERON.
GRAND CHAMPION, CHAMPION YOUNG COW AND CHAMPION YOUNG COW UDDER AT 2014 ROYAL SHOW
This is the first time that a Baldinnie bred cow has ever been exhibited at the Royal and Baldinnie Roller Coaster has made us very proud – a "Royal" Tannd Champion. This is a very special dream come true.

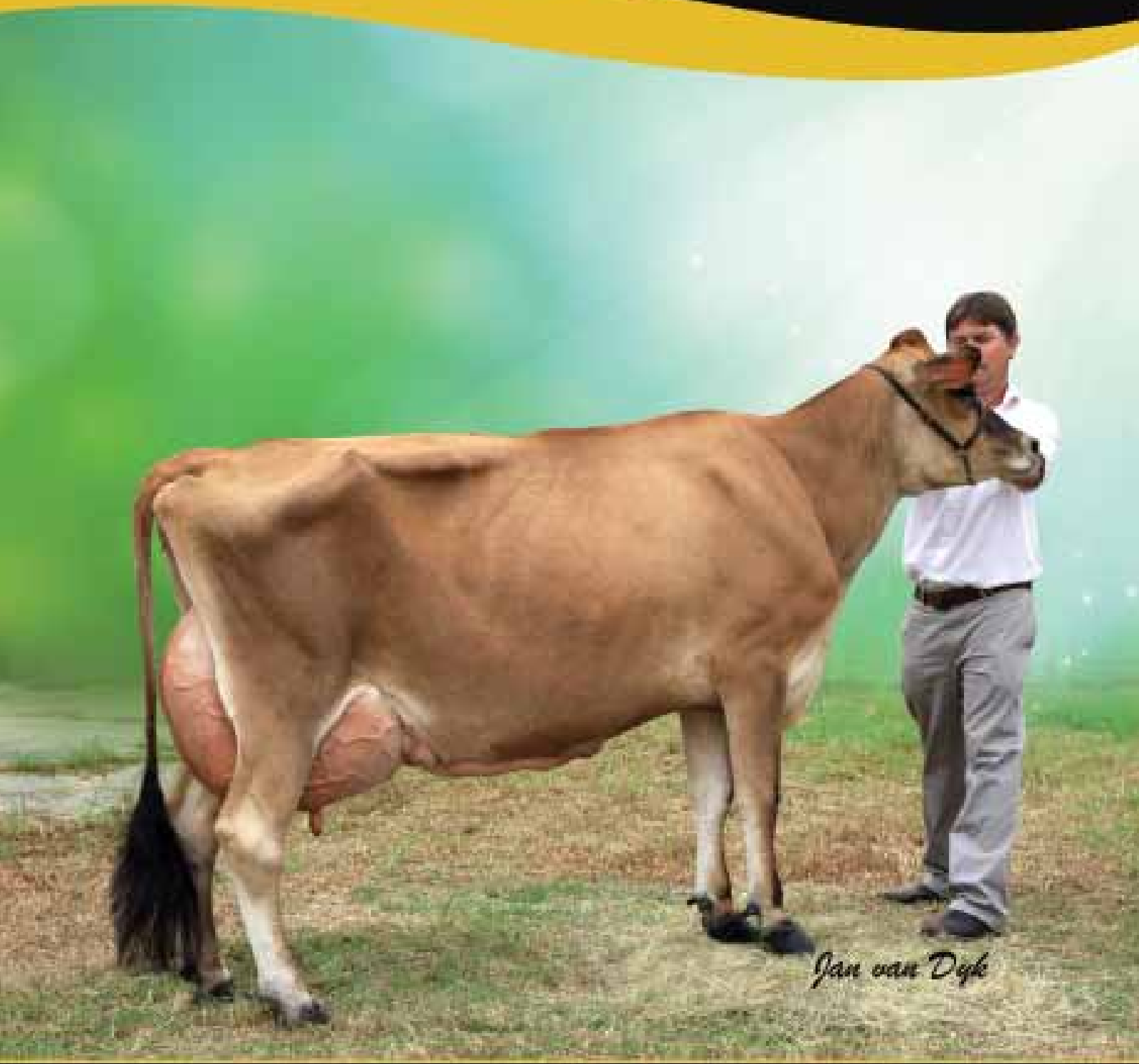
Thank you to Leon Thom for purchasing 43 cows from the Baldinnie herd earlier this year. We are sure they will exceed your expectations.

Ian and Gwen Watson | **Tel/Fax** 033 266 6614 | **Gwen** 0834580499 | **Ian** 0792393637 | baldinnie@boundunet.com
P O Box 132 | Nottingham Road 3280

Live for today, Dream for tomorrow, Learn from yesterday

JERSEYS

Doornvlei



Doornvlei On Time Beyonce

Pieter van Deventer: 082 456 1209 | **e-pos:** doornvlei@easycoms.co.za

Computer No	Identification	Animal Name	Milk (kg)	Butter fat (kg)		Protein (kg)		Lactations	BF + PR	Last Owner
43204692	WJW 990155	CINERARIA KEYSTONE'S 99155	66199	3383	5,11%	2658	4,01%	9	6041	WALKER & SEUN CE
36693992	WJV S 0045	SIENHOE BERRETTA'S FANNY E4	66993	3374	5,04%	2664	3,98%	7	6038	MR E.A.H. SCHRODER
47016514	SXR 020022	SPRINGBOURNE LEMVIG STAR	61781	3310	5,36%	2726	4,41%	6	6037	DR J. JOOSTE
41694621	AAV 980060	ROSAFIELD ULTUS JENN	64388	3363	5,22%	2672	4,15%	11	6035	ROSAFIELD JERSEYS
2654929	V31HJE	HEENANDIA SNOWFARMER PETRINA 76	69820	3382	4,84%	2652	3,80%	13	6034	MR G. HAMMERSLEY-HEENAN
43204155	TEP 990058	HELDERSTROOM ALPHA ROSE 2	69177	3444	4,98%	2588	3,74%	11	6032	MNR J.F. THERON
45960150	GH 010045	BLENHEIM PARAGON 0145	76409	3223	4,22%	2808	3,68%	9	6031	MNR G.J. VAN RENSBURG
42501338	KJL 990050	KAMPIES MONTANA BEATRIX	76434	3277	4,29%	2750	3,60%	9	6027	MNR P.A. LOUW
41863549	ODB 990008	NIQUA BLONDIE 40	72306	3419	4,73%	2607	3,61%	11	6025	DIEREPRODUKSIE NAVORSING TRUST
34722181	SOF R 0109	COCKY DREAM'S FRANGIE	79219	3393	4,28%	2629	3,32%	8	6022	MR F.B. WILLIAMS
29620911	MRJ P 0014	GOOSE MARSH DOREEN	71595	3498	4,89%	2522	3,52%	9	6020	MEV. H.E. DANNHAUSER
7965700	EFL D 0027	TIERWIL XF LETA 80	66030	3271	4,95%	2747	4,16%	12	6018	MNR. W.S. VAN DER MERWE
43041961	WJW 990097	CINERARIA CASPER'S 9997	69604	3378	4,85%	2640	3,79%	9	6018	WALKER & SEUN CE
28610319	JDP L 0021	GEMVALE SM LETTY	71551	3415	4,77%	2603	3,64%	11	6018	TRIO JERSEYS
29933793	UAC P 0118	WEIDELAND BENITA	71553	3215	4,49%	2800	3,91%	12	6015	WEIDELAND JERSEYS
2588325	S2OU	OF BLUEBIRD GOLDY 37TH PR 73	78295	3473	4,44%	2542	3,25%	12	6015	BLUEBIRD FARM
44771137	WJW 000106	CINERARIA LASSO'S 00106	70552	3387	4,80%	2626	3,72%	8	6013	WALKER & SEUN CE
39181466	DSA 970067	SEA-BREEZE DANIELS ALESI	75684	3325	4,39%	2686	3,55%	7	6011	MNR M.J. DE KOCK
42083402	KEX 990027	LONEL ALF ALMA	72932	3419	4,69%	2592	3,55%	8	6010	LONEL JERSEYS
7012168576	HPG 9304	NIANDA 9304	75402	3260	4,32%	2746	3,64%	10	6005	MNR. D.E. HAASBROEK
44786309	PMS 010011	PELZAAN LESTER LUCHA	71241	3348	4,70%	2658	3,73%	10	6005	PELZAAN JERSEYS
46778072	TFW 020048	SOETE-DROME JACK'S GOLDY 3-ET	69433	3343	4,81%	2662	3,83%	8	6005	MEV KARIN PRETORIUS
43444439	RKJ 970031	TRADOUW MALCOM 731	73686	3333	4,52%	2672	3,63%	12	6005	MNR H.J. RALL
21030887	JEJ J 0017	FORTUNATA BRASS GLOW	72034	3350	4,65%	2654	3,68%	8	6004	DR J. JOOSTE
41549270	MRT 980155	MONDPLAAS 2250 98155	76614	3337	4,36%	2665	3,48%	12	6002	MNR G.J. VAN RENSBURG

10de ABS Jerseg Jeugskou



Die Vrystaat Jeugskouspan het die Boy Human Wisseltroffee verower vir die beste span.



Groot Kampioen Anthonie Marx & Reserwe Groot Kampioen Daniel v Niekerk. Saam met hulle is Annelize Smit van Niekerk van ABS en Chris Vosloo, wat die eerste Jeugskou die lig laat sien het.



Senior Kampioen – Daniel v Niekerk saam met Serena Lombaard & Annelize Smit van Niekerk van ABS en Jan-Willem Lotz wat die vers geskenk het as prys.



Junior Kampioen – Anthonie Marx saam met Serena Lombaard van ABS en Japie Nel Hernanja Jerseys wat die vers geskenk het as prys.



Firn Hyde het die Hanro Uys Wisseltroffee gewen vir die Kampioen Skouman



Die Groep Klas wenners is van die Vrystaat Jeugskou span. Hulle is v.l.n.r. Chrisna Marx, Anneme de Villiers & Anca Marx. Annelize Smit van Niekerk (links) en Serena Lombaard (Regs) van ABS het die pryse oorhandig.

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Three reasons why

PERFORMANCE DATA WILL ALWAYS BE IMPORTANT FOR GENETIC IMPROVEMENT



Brian Van Doormaal
General Manager, CDN
Lynsay Beavers
Industry Liaison, CDN

2014 marks five years of genomic evaluations in Canada, and has the world of genetic improvement ever changed! A common misconception brought to light over the past five years is that genomics will replace the need for traditional data recording systems such as those offered by DHI and breed associations. This is like saying because you use GPS technology in your tractor, you can sleep on the job. Yes, the technologies have improved by leaps and bounds, but this doesn't mean they can be relied on exclusively. The reality with genomics is that it requires more accurate and complete performance data to maintain the accuracy of genetic evaluations and allow for a wider list of traits to be evaluated.

1) The number of important traits continues to expand

Thanks to existing DHI data collection systems, the Canadian dairy industry has been able to make genetic decisions and realize gains for many traits including production yields, fat and protein percentages, somatic cell, longevity, fertility, calving ease, calf survival, milking speed and milking temperament. In addition, type classification data collected by Holstein Canada has allowed for selection and gain in terms of the various conformation traits.

While the list of routinely evaluated traits in Canada is extensive, it continues to grow as new and important traits are identified. Most recently, DHI's assistance in the collection of producer recorded health events has resulted in bull proofs for Mastitis Resistance that will be available starting August 2014. This new trait will provide producers the opportunity to select for increased resistance to this costly disease. In the near future, evaluations for resistance to metabolic diseases are also planned.

2) Proven bulls fuel the reference population

Genomic evaluations are more accurate than traditional evaluations thanks to a large reference population of genotyped progeny proven sires. Without a sizeable reference population, genomic evaluations would offer only small gains in accuracy.

The collection of performance data leads to a constant supply of new progeny proven bulls. Without these bulls continually fueling the reference population, young bulls selected for A.I. would get farther and farther away (less related) from the proven sires in the reference population. Over time, this would negatively affect the accuracy of genomic evaluations.

3) Verified on-farm data increases the reliability of a cow's genetic evaluation

By now, most producers are well aware that genotyping is the fastest way to improve the reliability of a female's genetic prediction. What some don't realize is that reliability is enhanced even further when the animal's performance data is incorporated into these predictions.

Without test day records or a classification, a cow would maintain a Parent Average (PA) for all production and type traits. Milk recording and classification data are added to the cow's contribution from PA to produce an Estimated Breeding Value (EBV) that is more accurate. For example, consider a first lactation cow that was genotyped as a heifer. Upon classification, the reliability of this animal's Conformation index will increase from 68% to 75%. Once completing a lactation, the reliability of her production evaluation will increase from 73% to 78%. Despite the jump in reliability achieved by genotyping, the incorporation of performance data boosts the reliability, making the cow's evaluation even more accurate.

The success of genomics in Canada would not have been possible without a long history of performance recording. As we've learned, the future success of genomics depends largely on the same thing. Don't set the GPS and fall asleep in the tractor - continue to fuel the accuracy of this technology by participating in traditional performance data recording programs.

The success of genomics in Canada would not have been possible without a long history of performance recording. As we've learned, the future success of genomics depends largely on the same thing.

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7850682 Mark Dairy Eclipse-P-ET

Excellent conformation – #3 Functional Type bull

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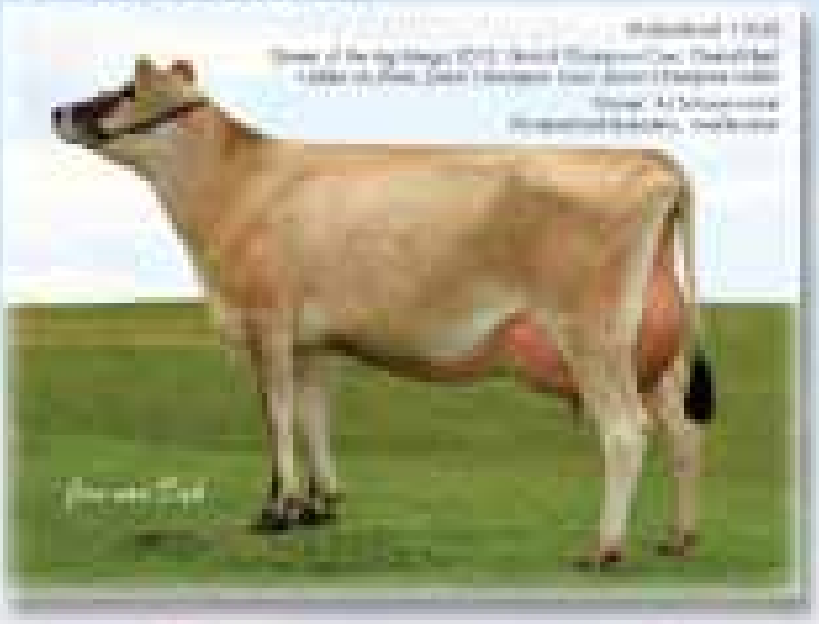
+0.09% Protein

106 Herd Life – His 4th lactation daughters in the Southern Cape are outstanding!

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WJCB Conference

12 - 21 September 2014

VikingGenetics is proud to be the name sponsor of the World Jersey Cattle Bureau Conference to be held in South Africa.

We look forward to receiving delegates from all over the world, but most of all we hope that there will be many South African Jersey breeders that attend the conference.

Part of the program include herd visits where Genimex will be proudly displaying daughter groups of the Jersey sires imported from Denmark.



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