



Sanrosa

AYRSHIRES

START OF SUMMER SALE

Tuesday, 3 December 2024 at 7pm on bidr® only

Gordon & Jonathan Glentworth

CowShotz
LIVESTOCK & PHOTOGRAPHY

bidr

This sale will be hosted by bidr® (www.bidr.co.nz) as a fully online, SEQUENTIAL auction, with the sale being opened at Lot 1 at the specified sale start time, and all bidding occurring online as the sale moves through the catalogue in sequential order.

The closing of bidding on each lot is controlled by the expiry of the countdown timer. All intending purchasers must register on bidr® in advance of the sale date, by visiting the website and using the "sign up" button, adding their contact information and nominating the agency they would like to purchase through an account held with that agency.

The bidr® team is contactable on 0800 TO BIDR (0800 86 2437), or email enquiries@bidr.co.nz for assistance at any point.

Alternatively, contact your local bidr® representative:

Liam Beattie

General Manager
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Upper North Island Territory Manager
027 221 8276

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Lower North Island Territory Manager
027 348 6354

Mckenzie Alfeld

Upper South Island Territory Manager
027 341 8066

Sam Murphy

Lower South Island Territory Manager
027 243 2736

Bianca Perkins

Business Development Coordinator
027 732 0006

Introduction

Sanrosa Ayrshires Start of Summer Sale

Tuesday, 3 December 2024 at 7pm on bidr® only

Selling:

31 x Rising 1 year weaner Ayrshire heifers

5 x Rising 1 year weaner Ayrshire Cross heifers

Vendors: Gordon & Jonathan Glentworth

1703 Eltham Road, Kaponga, Taranaki

021 536 928 or 06 764 6704

Agents: Cowshotz Livestock, Nigel Riddell

0274 343 153 or cowshotzlivestock@gmail.com



Foreword

Established in 1977 the Sanrosa Ayrshire herd has since established itself as one of New Zealand's top breeding grounds for high performing Ayrshires. With a philosophy of selecting for production with better than average conformation, a highly profitable cow that averages 600kg milksolids has been achieved. The Glentworth family select the best of genetics from within NZ and also the best available internationally to help meet their breeding objectives.

This years offering represents a third of their total 2024 born replacements, a true cross-section of the Sanrosa breeding program. As you study the catalogue you'll see high production backed young females from dams that have done up to and over 800kg milk solids.

Exciting breed leading sires are also represented with daughters of:

- VR Vesty: the highest ranked proven sire in the world, Ael BW 309.
- VR Vioma P: a super exciting genomic sire who carries the polled gene.
- VR Stakkehave Viljar Vimo: the sire of Vesty who has over 3500 daughters in Scandinavia and currently 194 daughters in first lactation here. Ael BW 114.
- Musica DJ Jazzy Jeff: is leaving high producing dtrs with a strong will to milk, Ael BW 190.

If you're looking to add some promising production backed Ayrshires to your already successful operation or looking to add exciting foundation genetics on your pathway to success, we strongly suggest you consider purchasing from the Sanrosa Start of Summer Sale. Sanrosa Ayrshires have proven they're worth it.

Our vendors Gordon and Jonathan Glentworth wish all the best with their purchases and thank you for your support.

Conditions of Sale

The following special conditions apply to this sale where applicable:

FEMALE GUARANTEES:

1. Every female shown as bred on a certain date, except any which may have been served within six weeks of sale, is guaranteed in-calf. This guarantee expires 28 days from the sale date.
2. Where a sale catalogue specifies a calving date and the resultant calf is not acceptable for registration by the MINDA service of the Livestock Improvement Corporation (LIC) or by the relevant Breed Society because the calf is born eleven days or more either side of the specified calving date and the paternity is not able to be verified the seller shall refund 25% of the purchase price plus GST direct to the buyer.
3. This clause 2 does not apply if the sale catalogue states that a bull was pastured after AB ceased.
4. Where a veterinary certificate is supplied at the date of sale certifying the female as being in-calf, no further liability will fall on the seller subject to liability under the other clauses contained in the Conditions of Sale. The buyer has the right to retest at their own expense before delivery is made from the place of sale. Where a female is offered for sale as being in-calf, without a supporting veterinary certificate and the female is subsequently proved to be empty, the buyer has the right to return the female or carry out such disposal as the seller may instruct and the seller will refund direct to the buyer the purchase price plus the return transport costs.
5. Cows sold as not in-calf at the time of sale, shall be sold with a guarantee to breed. The term breed shall constitute producing a calf, dead or alive. Should the cow fail to produce a calf by the 31 December 2025, the seller shall refund in full the purchase price direct to the buyer.
6. Yearling heifers sold as unmated are sold with the guarantee to breed. The term breed shall constitute producing a calf, dead or

alive. Should the heifer fail to produce a calf by the 31 December 2025, the seller shall refund in full the purchase price direct to the buyer.

7. Where females are sold as not in calf, (including yearlings and calves), are flushed for embryo transfer, either with or without success, all guarantees to breed become null and void.
8. Where any female sold as being in-calf proves to be carrying a mummified calf, no liability will fall on the seller.
9. Any animal which is sold as in-calf but subsequently aborts the fetus after delivery is the responsibility of the buyer and no liability will fall on the seller.
10. Any claim to the auctioneers must be accompanied by a veterinary certificate.

GENERAL CONDITIONS:

DELIVERY: Each lot shall, immediately on the fall of the hammer, be at the risk of the buyer.

INSURANCE: If transit or annual insurance is required, such cover can be arranged through the auctioneers.

INSTRUCTIONS: Buyers must sign dockets before leaving the sale and leave full delivery instructions.

TRANSFERS: Sellers are responsible for the completion of transfers. No buyers shall be entitled to withhold payments for stock pending delivery by the seller of the relevant breed society transfer certificate or LIC Animal Location Transfer Certificate.

PAYMENT TERMS: Payment 14 days after date of sale.

Cowshotz Livestock's Terms of Sale apply to this sale. When proceeds are credited or a purchase is debited to a Cowshotz Livestock monthly credit account, then Cowshotz Livestock's Monthly Account Terms of Trade (as amended from time to time) apply to the extent deemed relevant by Cowshotz Livestock.

OSH

Every effort will be taken by the Vendors, Auctioneers, their staff and assistants, both on the day of the sale as well as on any other visits of inspection to ensure the safety of intending buyers and visitors.

However, we advise that this is an operating dairy farm run under normal management conditions and certain dangers exist in relation to livestock and their environment.

Visitors should take all care to ensure their personal safety.

DISCLAIMER

All details and descriptions as to stock referred to in this catalogue or otherwise provided by the auctioneer or any other company employee or agent ("sales information") have been supplied by the Seller and have

not been independently verified by the selling companies. The selling companies, their employees and agents make no representations or warranties or acknowledgement of any kind whatsoever in relation to any part of the sales information (including, but not limited to the accuracy or completeness of details and descriptions of stock and other contents).

Buyers, advisers and all other persons viewing or dealing with the stock must make their own assessment and judgement on the stock and sales information.

The selling companies, its employees and agents are not responsible or liable in any way whatsoever, whether in contract, tort (including negligence), or otherwise, to any person for any loss or damage whatsoever arising directly or indirectly from any information or representation included in or omitted from.



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VR Mäntykankaan Vario Voima P A 48550 B FIN 00000048550

Pedigree Certificate

www.faba.fi

Herd Information

Herd number	Arrival date and reason	Owner	Herd	Commune	Address
809999	25.04.2021 purchase	VikingGenetics Finland, Hollola asema		Hollola	
1804391	11.01.2021 birth	Kivirinta Ilkka ja Jaana	Mäntykangas	Nivala	

Identity information of animal

VR Mäntykankaan Vario Voima P						DNA-determination	
Classification			Herd Id-Ear		EU identification		Pedigree
			809999-619		FI000013537173-0		
Born	Sex	Breed	Colour	Horns	Id in country of origin		
11.01.2021	bull	AY	RW 1	P	FIN 00000048550		
Herd book number		Acc.date	Herdbook		Identification	From embryo	DNA-analysis
A 48550 B		01.06.2021	Ayrshire		EU-MARK		POC A2A2 RP1F SDF
Breeds (%) AY 93.0 - ABS 3.9 - HOL 2.3 - Other 0.8							

Breeding values and production

Exp. +19		Sire		PGS		NTM		+16		PGSS	
Production		VR Viking Viljar Vario		VR Kuuselan Vimur Viljar		Production		111		VR Idala Valpas Vimur R	
Growth		A 48180 B		A 47674 B		Fertility		101		A 47153 B	
Fertility		FIN 000000048180		FIN 000000047674		Udder health		114		SWE 000000099716	
Birth		Breed AY		Born 15.01.2016 Finland		Udder		124		PGSD Asmo Luckykymppi ET	
Calving		DNA SMF PIF B12F B23F		DNA SMF PIF B12F B23F		Feet & Legs		85		50 - 1352831 AAA	
Udder health		Breeds (%) AY 96.9 HOL 1.6 ABS 1.6		Breed AY		Milkability		89		FI000011362919-0	
Other treatments		Breeding values		NTM +21 (G)		PGD Vanha-Uotilan Nätti		NTM +22 (GB)		PGDS VR Freak Faber	
Udder conform.		Production 113 Udder health 108 Milkability 107		Production 107		307254 B3		Production 112		A 47007 D	
Frame		Growth 101 Other treatm. 109 Temperament 104		Growth 104		FI000011902402-9		Fertility 108		DNK 000000037468	
Feet & Legs		Fertility 103 Udder 116 Longevity 109		Fertility 109		Born 14.01.2016 Finland		Udder health 105		PGDD Jämpti	
Milkability		Birth 103 Frame 126 Claw health 104		Birth 104		DNA FMC		Udder 97		50 - 1361162 A	
Temperament		Calving 115 Feet & Legs 97		Calving 97		Breed AY		Feet & Legs 99		FI000010638701-2	
Longevity		Dam 68 Rulli		MGS VR Skals Hel Heroo P		NTM +8 (G)		MGSS VR Ögelundgård Helix Hel P			
Claw health		13247030 A		A 47900 B		Production 106		Production 106		A 47413 B	
		FIN 000013247030-4		SWE 000000099868		Fertility 101		Fertility 101		DNK 000000037715	
		Born 04.04.2019 Finland		Born 19.12.2016 Sweden		Udder health 109		Udder health 109		MGSD Bäckia 696	
		DNA PIF B12F B23F RP1F SDF SMF AH2F BH2F		DNA SMF PIF B12F B23F		Udder 119		Udder 119		1402415 AAA	
		Breeds (%) AY 87.5 ABS 7.0 HOL 3.9 Other 1.6		Breed AY		Feet & Legs 112		Feet & Legs 112		SWE 000645160696	
		Breeding values		NTM +16 (G)		Milkability 90		Milkability 90		MGSD VR Viken Uudin Ultra	
		Production 112 Udder health 110 Milkability 93		Production 93		MGD Kumun Omar		NTM +18 (GB)			
		Growth 101 Other treatm. 101 Temperament 102		Growth 102		1421663 A		Production 115		A 47412 C	
		Fertility 105 Udder 105 Longevity 108		Fertility 108		FI000012079305-1		Fertility 102		SWE 000000099811	
		Birth 91 Frame 109 Claw health 91		Birth 91		Born 01.06.2017 Finland		Udder health 110			
		Calving 99 Feet & Legs 104		Calving 91		DNA		Udder 102			
		Production X: Best Last		Production X: Best Last		Breed AY		Feet & Legs 104			
		Tot. 1(53)		1383 70 5,1 50 3,6 211				Milkability 105			

Culling date and reason

Hollola 01.06.2021

Pablo Tausin

Position and signature





Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Gloss 24-32 </p> <p>Birth Ident: BNNL-24-32</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 25/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -6/37 PW (\$): -5/25</p> <p>Protein BV (kg): 2/39 Fertility BV (%): -4.8/35</p> <p>Fat BV (kg): 9/40 Func Surv BV (%): 0.6/28</p> <p>Milk BV (ltr): 291/40 Somatic Cell BV: -0.91/39</p> <p>Lwt BV (kg): 43/30</p> <p>Overall Opinion: 0.22/30 Dairy Conformation: 0.42/35</p> <p>Udder Overall: 0.56/37</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>IWA SUPER SONIC </p> <p>Birth Ident: BNNL-14-9260 (515503)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): 67/97</p> <p>Protein BV (kg): 5/99</p> <p>Fat BV (kg): 18/99</p> <p>Milk BV (ltr): 362/99</p> <p>Liveweight BV (kg): 16/90</p> <p>Fertility BV (%): -5.3/96</p> <p>Functional Survival BV (%): 0.7/78</p> <p>Somatic Cell BV: -0.53/99</p> <p>Fat %: 4.8</p> <p>Protein %: 3.6</p>		<p>SALT SPRAY BONNY GEORGE </p> <p>Birth Ident: DYNX-04-46 (505545)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -50/97 Lwt BV (kg): 9/92</p> <p>Protein BV (kg): 6/99 Fertility BV (%): -12.4/97</p> <p>Fat BV (kg): -1/99 Func Surv BV (%): 1.1/85</p> <p>Milk BV (ltr): 372/99 SCC BV: -0.60/99</p>		<p>GOLDWYN FOLLY SULTAN</p> <p>Birth Ident: WGR-96-6 (500599)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -207/95</p>																																																																																													
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<p>Sanrosa Gloss 19-30 </p> <p>Birth Ident: BNNL-19-30</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -84/87 PW (\$): -84/87</p> <p>BW (\$): -69/53 Lwt BV (kg): 70/31</p> <p>Protein BV (kg): 0/59 Fertility BV (%): -4.3/45</p> <p>Fat BV (kg): 0/60 Func Surv BV (%): 0.4/35</p> <p>Milk BV (ltr): 234/62 SCC BV: -1.28/57</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>3239</td> <td>3.64</td> <td>118</td> <td>4.34</td> <td>141</td> <td>93</td> </tr> <tr> <td>4 yr 0 m</td> <td>7792</td> <td>3.41</td> <td>266</td> <td>4.13</td> <td>322</td> <td>295</td> </tr> <tr> <td>2 yr 11 m</td> <td>7828</td> <td>3.48</td> <td>273</td> <td>4.12</td> <td>322</td> <td>305</td> </tr> <tr> <td>2 yr 0 m</td> <td>6932</td> <td>3.49</td> <td>242</td> <td>4.02</td> <td>279</td> <td>295</td> </tr> <tr> <td>Avg</td> <td>7517</td> <td>3.46</td> <td>260</td> <td>4.09</td> <td>308</td> <td>298</td> </tr> </tbody> </table> <p>3 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	5 yr 0 m	3239	3.64	118	4.34	141	93	4 yr 0 m	7792	3.41	266	4.13	322	295	2 yr 11 m	7828	3.48	273	4.12	322	305	2 yr 0 m	6932	3.49	242	4.02	279	295	Avg	7517	3.46	260	4.09	308	298	<p>SANROSA SNOWIE 11-260 ET </p> <p>Birth Ident: BNNL-11-260</p> <p>Breed: PA A16 </p> <p>Genomic Indicator</p> <p>BW (\$): 105/77 PW (\$): 659/92</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>10058</td> <td>3.92</td> <td>395</td> <td>4.80</td> <td>482</td> <td>305</td> </tr> <tr> <td>7 yr 0 m</td> <td>8855</td> <td>3.97</td> <td>351</td> <td>5.20</td> <td>461</td> <td>295</td> </tr> <tr> <td>6 yr 0 m</td> <td>7977</td> <td>3.87</td> <td>309</td> <td>4.89</td> <td>390</td> <td>291</td> </tr> <tr> <td>5 yr 0 m</td> <td>9241</td> <td>3.95</td> <td>365</td> <td>5.52</td> <td>510</td> <td>297</td> </tr> <tr> <td>3 yr 0 m</td> <td>8144</td> <td>3.86</td> <td>314</td> <td>5.34</td> <td>435</td> <td>287</td> </tr> <tr> <td>Avg</td> <td>8594</td> <td>3.93</td> <td>338</td> <td>5.24</td> <td>450</td> <td>296</td> </tr> </tbody> </table> <p>Plus 1 unprinted lactation</p> <p>6 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	8 yr 0 m	10058	3.92	395	4.80	482	305	7 yr 0 m	8855	3.97	351	5.20	461	295	6 yr 0 m	7977	3.87	309	4.89	390	291	5 yr 0 m	9241	3.95	365	5.52	510	297	3 yr 0 m	8144	3.86	314	5.34	435	287	Avg	8594	3.93	338	5.24	450	296	<p>KITEROA BONNY GLUCOSE</p> <p>Birth Ident: MVY-96-6</p> <p>Breed: PA A16 EX3</p> <p>Genomic Indicator:</p> <p>BW (\$): -99/67 PW (\$): 31/90</p> <p>9 Lacts. Protein Milkfat</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>(kg)</th> <th>(%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>5614</td> <td>3.52</td> <td>198</td> <td>3.91</td> <td>220</td> </tr> <tr> <td>270</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (%)	(kg)	(%)	(kg)	Days	5614	3.52	198	3.91	220	270					<p>VR KUUSELAN VIMUR VILJAR </p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/97 Func Surv BV (%): 1.4/70</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p>		<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000113629190/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p>	
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<p>NZael BW 37 as at 14/11/2024.</p>		<p>SANROSA GLOSS 15-29 </p> <p>Birth Ident: BNNL-15-29</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -178/54 PW (\$): -170/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 10 m</td> <td>8446</td> <td>3.44</td> <td>290</td> <td>4.08</td> <td>345</td> <td>293</td> </tr> <tr> <td>5 yr 11 m</td> <td>8226</td> <td>3.45</td> <td>284</td> <td>4.11</td> <td>338</td> <td>281</td> </tr> <tr> <td>4 yr 10 m</td> <td>9591</td> <td>3.50</td> <td>335</td> <td>4.22</td> <td>404</td> <td>304</td> </tr> <tr> <td>3 yr 10 m</td> <td>8293</td> <td>3.61</td> <td>300</td> <td>4.36</td> <td>361</td> <td>296</td> </tr> <tr> <td>2 yr 11 m</td> <td>7316</td> <td>3.62</td> <td>265</td> <td>4.28</td> <td>313</td> <td>282</td> </tr> <tr> <td>Avg</td> <td>7831</td> <td>3.55</td> <td>278</td> <td>4.24</td> <td>332</td> <td>290</td> </tr> </tbody> </table> <p>Plus 1 unprinted lactation</p> <p>6 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	6 yr 10 m	8446	3.44	290	4.08	345	293	5 yr 11 m	8226	3.45	284	4.11	338	281	4 yr 10 m	9591	3.50	335	4.22	404	304	3 yr 10 m	8293	3.61	300	4.36	361	296	2 yr 11 m	7316	3.62	265	4.28	313	282	Avg	7831	3.55	278	4.24	332	290	<p>371 ASMO LUCKYKYMPL ET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p>																																																													
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73



PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024

<p>Sanrosa Cherry 24-79 S ✓ D ✓</p> <p>Birth Ident: BNNL-24-79</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 27/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -127/25 PW (\$): -110/17</p> <p>Protein BV (kg): -3/28 Fertility BV (%): -5.8/21</p> <p>Fat BV (kg): -9/29 Func Surv BV (%): 0.1/17</p> <p>Milk BV (ltr): -31/29 Somatic Cell BV: -0.45/28</p> <p>Lwt BV (kg): 41/13</p> <p>Overall Opinion: 0.19/14 Dairy Conformation: 0.07/21</p> <p>Udder Overall: 0.53/25</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW																																																							
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<p>VR VOIMA P</p> <p>Oseas HB No: 00000048550/FIN (522410)</p> <p>Breed: A A16 S# D#</p> <p>Genomic Indicator:</p> <p>BW (\$): 12/50</p> <p>Protein BV (kg): 3/54</p> <p>Fat BV (kg): 8/56</p> <p>Milk BV (ltr): -40/56</p> <p>Liveweight BV (kg): 52/37</p> <p>Fertility BV (%): -4.4/40</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.67/55</p> <p>Fat %: 5</p> <p>Protein %: 3.9</p>																																																																							
<p>SANROSA CHERRY 17-79</p> <p>Birth Ident: BNNL-17-79</p> <p>Breed: PA A16 V7-8 S ✓ D ✓</p> <p>Genomic</p> <p>BW (\$): -269/49 PW (\$): 29/14</p> <p>Protein BV (kg): -9/58 Fertility BV (%): -7.1/44</p> <p>Fat BV (kg): -26/60 Func Surv BV (%): -1.0/29</p> <p>Milk BV (ltr): -20/62 SCC BV: -0.23/57</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 11 m</td> <td>3083</td> <td>3.84</td> <td>118</td> <td>3.96</td> <td>123</td> <td>91</td> <td>366</td> </tr> <tr> <td>5 yr 11 m</td> <td>6753</td> <td>3.76</td> <td>254</td> <td>4.47</td> <td>302</td> <td>293</td> <td>-50</td> </tr> <tr> <td>4 yr 11 m</td> <td>8042</td> <td>3.79</td> <td>305</td> <td>3.87</td> <td>312</td> <td>294</td> <td>-58</td> </tr> <tr> <td>4 yr 0 m</td> <td>7691</td> <td>3.72</td> <td>286</td> <td>4.15</td> <td>319</td> <td>258</td> <td>122</td> </tr> <tr> <td>2 yr 11 m</td> <td>8057</td> <td>3.92</td> <td>316</td> <td>4.40</td> <td>354</td> <td>305</td> <td>-88</td> </tr> <tr> <td>1 yr 11 m</td> <td>6036</td> <td>3.88</td> <td>234</td> <td>4.32</td> <td>261</td> <td>290</td> <td>-211</td> </tr> <tr> <td>Avg</td> <td>7316</td> <td>3.81</td> <td>279</td> <td>4.23</td> <td>310</td> <td>288</td> <td>5 Lacts.</td> </tr> </tbody> </table> <p>NZAEW BW 37 as at 14/11/2024.</p>										Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	6 yr 11 m	3083	3.84	118	3.96	123	91	366	5 yr 11 m	6753	3.76	254	4.47	302	293	-50	4 yr 11 m	8042	3.79	305	3.87	312	294	-58	4 yr 0 m	7691	3.72	286	4.15	319	258	122	2 yr 11 m	8057	3.92	316	4.40	354	305	-88	1 yr 11 m	6036	3.88	234	4.32	261	290	-211	Avg	7316	3.81	279	4.23	310	288	5 Lacts.
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<p>PUROLAN ORKKO</p> <p>Oseas HB No: 000000041531/FIN (508535)</p> <p>Breed: PA A16 G3, G1</p> <p>Genomic Indicator:</p> <p>BW (\$): -280/77 Lwt BV (kg): 28/35</p> <p>Protein BV (kg): -11/89 Fertility BV (%): -3.5/78</p> <p>Fat BV (kg): -37/89 Func Surv BV (%): -0.8/57</p> <p>Milk BV (ltr): -216/90 SCC BV: -0.49/88</p>																																																																							
<p>RAIGMORE CHERRY</p> <p>Birth Ident: BNNL-09-79</p> <p>Breed: PA A16 E8-8</p> <p>Genomic Indicator:</p> <p>BW (\$): -341/46 PW (\$): -201/88</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>7676</td> <td>3.38</td> <td>260</td> <td>4.02</td> <td>308</td> <td>271</td> <td>-62</td> </tr> <tr> <td>7 yr 0 m</td> <td>8941</td> <td>3.56</td> <td>318</td> <td>3.81</td> <td>341</td> <td>292</td> <td>-30</td> </tr> <tr> <td>6 yr 0 m</td> <td>8475</td> <td>3.56</td> <td>301</td> <td>3.83</td> <td>325</td> <td>292 T</td> <td>-56</td> </tr> <tr> <td>5 yr 0 m</td> <td>8324</td> <td>3.39</td> <td>282</td> <td>3.96</td> <td>329</td> <td>292 T</td> <td>-133</td> </tr> <tr> <td>3 yr 0 m</td> <td>6125</td> <td>3.44</td> <td>211</td> <td>4.47</td> <td>274</td> <td>287</td> <td>-119</td> </tr> <tr> <td>Avg</td> <td>7443</td> <td>3.47</td> <td>258</td> <td>4.03</td> <td>300</td> <td>286</td> <td>6 Lacts.</td> </tr> </tbody> </table>										Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	8 yr 0 m	7676	3.38	260	4.02	308	271	-62	7 yr 0 m	8941	3.56	318	3.81	341	292	-30	6 yr 0 m	8475	3.56	301	3.83	325	292 T	-56	5 yr 0 m	8324	3.39	282	3.96	329	292 T	-133	3 yr 0 m	6125	3.44	211	4.47	274	287	-119	Avg	7443	3.47	258	4.03	300	286	6 Lacts.								
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<p>GADDNAS ESKIL</p> <p>Oseas HB No: 000000039520/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -264/53</p>																																																																							
<p>LELU 1180473</p> <p>Oseas HB No: 000001180473/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: PW (\$):</p> <table border="1"> <thead> <tr> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										Milk (ltr)	Protein (%)	Milkfat (%)	Days																																																										
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<p>MARGOT COLARGOL</p> <p>Oseas HB No: 000010317156/CAN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -289/46</p>																																																																							
<p>BLACKKADAR KASEY</p> <p>Oseas HB No: 000068470878/CAN</p> <p>Breed: A A16</p> <p>Genomic Indicator: PW (\$):</p> <table border="1"> <thead> <tr> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										Milk (ltr)	Protein (%)	Milkfat (%)	Days																																																										
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE : BNBL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



Sanrosa Dale 24-80
Birth Ident: **BNNL-24-80**
Breed: **A A16** Sex: **FEMALE**
Date of Birth: **8/08/2024** Classification:
Genomic
BW (\$): **22/44** PW (\$): **100/18**
Protein BV (kg): **18/50** Fertility BV (%): **-9.2/30**
Fat BV (kg): **20/50** Func Surv BV (%): **-0.6/18**
Milk BV (ltr): **760/52** Somatic Cell BV: **-0.25/48**
Lwt BV (kg): **39/30**
Overall Opinion: **0.40/28** Dairy Conformation: **0.12/37**
Udder Overall: **-0.08/41**
Avg SCC at latest Lactation :

Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW
6 yr 0 m	9188	3.54	3.25	3.92	360	305
5 yr 1 m	8763	3.44	3.02	3.96	347	257
4 yr 0 m	10437	3.64	3.80	4.24	443	305
3 yr 1 m	8035	3.63	2.92	4.17	335	250
2 yr 0 m	7636	3.76	2.87	4.22	322	305
Avg	8812	3.60	3.17	4.10	362	284

NZAEL BW 115 as at 14/11/2024.

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

MUSICA DJ JAZZY JEFF
Birth Ident: **JMPR-19-11 (520506)**
Breed: **PA A16**
Genomic Indicator:
BW (\$): **163/76**
Protein BV (kg): **30/86**
Fat BV (kg): **30/87**
Milk BV (ltr): **961/89**
Liveweight BV (kg): **47/35**
Fertility BV (%): **-2.0/63**
Functional Survival BV (%): **1.1/37**
Somatic Cell BV: **-0.24/85**
Fat %: **4.5**
Protein %: **3.7**

SANROSA DALE 16-84
Birth Ident: **BNNL-16-84**
Breed: **PA A16**
Genomic Indicator:
PW (\$): **208/89**
BW (\$): **7/55** Lwt BV (kg): **55/38**
Protein BV (kg): **20/60** Fertility BV (%): **-9.3/47**
Fat BV (kg): **16/61** Func Surv BV (%): **-0.3/36**
Milk BV (ltr): **757/63** SCC BV: **-0.29/57**

Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW
6 yr 0 m	9188	3.54	3.25	3.92	360
5 yr 1 m	8763	3.44	3.02	3.96	347
4 yr 0 m	10437	3.64	3.80	4.24	443
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Traits other than production (2019)
AM ST MS OO S W C RA R L US FU RU FT RT TL UO DC
0 0 0 0 7 7 8 5 8 6 7 7 7 4 5 5 7 8

SANROSA DEE JAY ET
Birth Ident: **BNNL-16-5129 (517517)**
Breed: **PA A16**
Genomic Indicator:
BW (\$): **-3/80** Lwt BV (kg): **66/47**
Protein BV (kg): **29/90** Fertility BV (%): **-7.7/74**
Fat BV (kg): **17/90** Func Surv BV (%): **0.6/47**
Milk BV (ltr): **969/91** SCC BV: **0.02/88**

MUSICA 13-25
Birth Ident: **JMPR-13-25**
Breed: **PA A16**
Genomic Indicator:
BW (\$): **147/66** PW (\$): **363/90**

Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW
8 yr 4 m	6260	3.68	2.30	4.07	255
7 yr 4 m	7683	3.57	2.74	3.93	302
5 yr 11 m	7069	3.73	2.64	4.13	292
5 yr 0 m	7179	3.85	2.77	3.99	286
4 yr 1 m	6116	3.52	2.15	4.51	276
Avg	6574	3.67	2.41	4.22	277

SANROSA DALTON ET
Birth Ident: **BNNL-14-89 (515514)**
Breed: **PA A16**
Genomic Indicator:
BW (\$): **-29/95** Lwt BV (kg): **34/88**
Protein BV (kg): **19/98** Fertility BV (%): **-13.3/93**
Fat BV (kg): **10/98** Func Surv BV (%): **-0.9/67**
Milk BV (ltr): **576/98** SCC BV: **0.00/97**

SANROSA DALE 12-29 ET
Birth Ident: **BNNL-12-29**
Breed: **PA A16**
Genomic Indicator:
BW (\$): **-24/65** PW (\$): **523/90**

Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW
12 yr 0 m	2114	3.93	3.81	4.19	89
10 yr 0 m	9663	3.56	3.44	4.01	388
8 yr 0 m	8728	3.63	3.17	4.13	361
6 yr 10 m	9696	3.76	3.64	4.42	428
5 yr 0 m	10010	3.72	3.72	4.15	415
Avg	7980	3.78	3.01	4.37	349

OJANITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16**
Genomic Indicator: BW (\$): **-67/87**

SANROSA DELLA 06-128
Birth Ident: **BNNL-06-128**
Breed: **PA A16** E8-8 SVD
Genomic Indicator:
BW (\$): **-15/82** PW (\$): **438/92**
10 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
8506 3.73 317 4.21 358 285

CARMELGLEN BRODY
Birth Ident: **FRQW-03-58 (504534)**
Breed: **PA A16** SVD
Genomic Indicator: BW (\$): **-2/99**

MUSICA 11-23
Birth Ident: **JMPR-11-23**
Breed: **PA A16**
Genomic Indicator:
BW (\$): **145/54** PW (\$): **330/71**
2 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
4601 3.58 165 4.48 206 252

OJANITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16**
Genomic Indicator: BW (\$): **-67/87**

SANROSA DELLA 06-128
Birth Ident: **BNNL-06-128**
Breed: **PA A16** E8-8 SVD
Genomic Indicator:
BW (\$): **-15/82** PW (\$): **438/92**
10 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
8506 3.73 317 4.21 358 285

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
Genomic Indicator: BW (\$): **-41/97**

SANROSA DALE 02144
Birth Ident: **BNNL-02-144**
Breed: **PA A16** VHC SVD
Genomic Indicator:
BW (\$): **-77/71** PW (\$): **261/91**
9 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
6722 4.00 269 5.08 341 273



Cowshotz

P001.50 Official Publication of Livestock Improvement Corporation Limited Internal Animal Key = 47453705

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LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Irish 24-85 G3 S✓D✓</p> <p>Birth Ident: BNNL-24-85</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 4/09/2024 Classification:</p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>-54/32</td> <td>PW (\$):</td><td>-49/23</td> </tr> <tr> <td>Protein BV (kg):</td><td>0/37</td> <td>Fertility BV (%):</td><td>-3.5/28</td> </tr> <tr> <td>Fat BV (kg):</td><td>1/38</td> <td>Func Surv BV (%):</td><td>0.8/21</td> </tr> <tr> <td>Milk BV (ltr):</td><td>59/38</td> <td>Somatic Cell BV:</td><td>-0.67/37</td> </tr> <tr> <td>Lwt BV (kg):</td><td>44/17</td> <td></td><td></td> </tr> </table> <p>Overall Opinion: 0.20/18 Dairy Conformation: 0.36/22</p> <p>Udder Overall: 0.53/30</p> <p>Avg SCC at latest Lactation :</p> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (kg)</td><td>Days</td><td>LW</td><td>Herd BW</td> </tr> </table>		BW (\$):	-54/32	PW (\$):	-49/23	Protein BV (kg):	0/37	Fertility BV (%):	-3.5/28	Fat BV (kg):	1/38	Func Surv BV (%):	0.8/21	Milk BV (ltr):	59/38	Somatic Cell BV:	-0.67/37	Lwt BV (kg):	44/17			Age	Milk (ltr)	Protein (%)	Milkfat (kg)	Days	LW	Herd BW	<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A1501 G3 S✓</p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>51/81</td> </tr> <tr> <td>Protein BV (kg):</td><td>-1/93</td> </tr> <tr> <td>Fat BV (kg):</td><td>19/93</td> </tr> <tr> <td>Milk BV (ltr):</td><td>72/94</td> </tr> <tr> <td>Liveweight BV (kg):</td><td>46/49</td> </tr> <tr> <td>Fertility BV (%):</td><td>-2.0/69</td> </tr> <tr> <td>Functional Survival BV (%):</td><td>2.0/56</td> </tr> <tr> <td>Somatic Cell BV:</td><td>-0.69/91</td> </tr> <tr> <td>Fat %:</td><td>5.1</td> </tr> <tr> <td>Protein %:</td><td>3.7</td> </tr> </table> <p>SANROSA IRISH 18-90</p> <p>Birth Ident: BNNL-18-90</p> <p>Breed: PA A16 G3 V7-8 S✓D✓</p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>-161/48</td> <td>PW (\$):</td><td>34/87</td> </tr> <tr> <td>Protein BV (kg):</td><td>1/56</td> <td>Fertility BV (%):</td><td>-5.0/44</td> </tr> <tr> <td>Fat BV (kg):</td><td>-17/58</td> <td>Func Surv BV (%):</td><td>-0.4/30</td> </tr> <tr> <td>Milk BV (ltr):</td><td>69/60</td> <td>SCC BV:</td><td>-0.64/55</td> </tr> </table> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (kg)</td><td>Days</td><td>LW</td> </tr> <tr> <td>6 yr 0 m</td><td>2841</td><td>4.21</td><td>120</td><td>4.58</td><td>130</td><td>83</td><td>906</td> </tr> <tr> <td>4 yr 11 m</td><td>7376</td><td>3.81</td><td>281</td><td>4.14</td><td>306</td><td>297</td><td>-14</td> </tr> <tr> <td>4 yr 0 m</td><td>7477</td><td>3.66</td><td>274</td><td>4.02</td><td>301</td><td>256</td><td>96</td> </tr> <tr> <td>2 yr 11 m</td><td>7749</td><td>3.81</td><td>296</td><td>3.93</td><td>305</td><td>299</td><td>-141</td> </tr> <tr> <td>1 yr 11 m</td><td>6557</td><td>3.90</td><td>256</td><td>4.25</td><td>278</td><td>304</td><td>-78</td> </tr> <tr> <td>Avg</td><td>7290</td><td>3.79</td><td>277</td><td>4.08</td><td>297</td><td>289</td><td>4 Lacts.</td> </tr> </table> <p>Traits other than production (2021)</p> <table border="0"> <tr> <td>AM</td><td>ST</td><td>MS</td><td>OO</td><td>S</td><td>W</td><td>C</td><td>RA</td><td>R</td><td>L</td><td>US</td><td>FU</td><td>RU</td><td>FT</td><td>TL</td><td>UO</td><td>DC</td> </tr> <tr> <td>0</td><td>0</td><td>0</td><td>0</td><td>6</td><td>6</td><td>8</td><td>5</td><td>7</td><td>6</td><td>7</td><td>6</td><td>7</td><td>5</td><td>6</td><td>3</td><td>7</td><td>8</td> </tr> </table>		BW (\$):	51/81	Protein BV (kg):	-1/93	Fat BV (kg):	19/93	Milk BV (ltr):	72/94	Liveweight BV (kg):	46/49	Fertility BV (%):	-2.0/69	Functional Survival BV (%):	2.0/56	Somatic Cell BV:	-0.69/91	Fat %:	5.1	Protein %:	3.7	BW (\$):	-161/48	PW (\$):	34/87	Protein BV (kg):	1/56	Fertility BV (%):	-5.0/44	Fat BV (kg):	-17/58	Func Surv BV (%):	-0.4/30	Milk BV (ltr):	69/60	SCC BV:	-0.64/55	Age	Milk (ltr)	Protein (%)	Milkfat (kg)	Days	LW	6 yr 0 m	2841	4.21	120	4.58	130	83	906	4 yr 11 m	7376	3.81	281	4.14	306	297	-14	4 yr 0 m	7477	3.66	274	4.02	301	256	96	2 yr 11 m	7749	3.81	296	3.93	305	299	-141	1 yr 11 m	6557	3.90	256	4.25	278	304	-78	Avg	7290	3.79	277	4.08	297	289	4 Lacts.	AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	TL	UO	DC	0	0	0	0	6	6	8	5	7	6	7	6	7	5	6	3	7	8	<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 000000047674/FIN (518720)</p> <p>Breed: PA A16 G3</p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>-1/90</td> <td>Lwt BV (kg):</td><td>68/77</td> </tr> <tr> <td>Protein BV (kg):</td><td>-1/94</td> <td>Fertility BV (%):</td><td>1.8/85</td> </tr> <tr> <td>Fat BV (kg):</td><td>0/94</td> <td>Func Surv BV (%):</td><td>1.4/70</td> </tr> <tr> <td>Milk BV (ltr):</td><td>0/95</td> <td>SCC BV:</td><td>-1.28/94</td> </tr> </table> <p>STAKKEHAVE ROCKSTAR</p> <p>Oseas HB No: 001652203030/DNK</p> <p>Breed: A A1402</p> <p>Genomic Indicator</p> <table border="0"> <tr> <td>BW (\$):</td><td></td><td>Milk (ltr)</td><td></td><td>Protein (%)</td><td></td><td>Milkfat (kg)</td><td></td><td>PW (\$):</td><td></td> </tr> <tr> <td>Age</td><td></td><td>(ltr)</td><td></td><td>(%)</td><td>(kg)</td><td>(%)</td><td>(kg)</td><td>Days</td><td>LW</td> </tr> </table>		BW (\$):	-1/90	Lwt BV (kg):	68/77	Protein BV (kg):	-1/94	Fertility BV (%):	1.8/85	Fat BV (kg):	0/94	Func Surv BV (%):	1.4/70	Milk BV (ltr):	0/95	SCC BV:	-1.28/94	BW (\$):		Milk (ltr)		Protein (%)		Milkfat (kg)		PW (\$):		Age		(ltr)		(%)	(kg)	(%)	(kg)	Days	LW	<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 00000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPPLET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16 S✓</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>KAMOURASKA ROCKSTAR</p> <p>Oseas HB No: 000104347733/CAN (513543)</p> <p>Breed: AO A1204 D#</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>RDCDNK001652202590</p> <p>Oseas HB No: 001652202590/DNK</p> <p>Breed: AO A1204 D#</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>GADDNAS ESKIL</p> <p>Oseas HB No: 000000039520/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -264/53</p> <p>LELU 1180473</p> <p>Oseas HB No: 000001180473/FIN</p> <p>Breed: A A16 S✓</p> <p>Genomic Indicator: BW (\$): -157/88</p> <p>SANROSA DYNAMO</p> <p>Birth Ident: BNNL-13-129 (514612)</p> <p>Breed: PA A16 S✓D✓</p> <p>Genomic Indicator: BW (\$): -157/88</p> <p>SANROSA IRISH 12-235 ET</p> <p>Birth Ident: BNNL-12-235</p> <p>Breed: PA A16 V6-7 S✓D✓</p> <p>Genomic Indicator: BW (\$): -44/57 PW (\$): 89/87</p> <table border="0"> <tr> <td>3 Lacts.</td><td>Protein (%)</td><td>Milkfat (kg)</td><td>Days</td> </tr> <tr> <td>6480</td><td>3.95</td><td>256</td><td>4.64</td><td>301</td><td>281</td> </tr> </table>		3 Lacts.	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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024




<p>Sanrosa Carmel 24-125</p> <p>Birth Ident: BNNL-24-125</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 25/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -3/26 PW (\$): 30/18</p> <p>Protein BV (kg): 5/29 Fertility BV (%): -6.5/21</p> <p>Fat BV (kg): 7/30 Func Surv BV (%): 0.1/18</p> <p>Milk BV (ltr): 66/30 Somatic Cell BV: -0.27/29</p> <p>Lwt BV (kg): 29/17</p> <p>Overall Opinion: 0.24/20 Dairy Conformation: 0.11/23</p> <p>Udder Overall: 0.33/26</p> <p>Avg SCC at latest Lactation :</p>		<p>VR VOIMA P</p> <p>Oseas HB No: 000000048550/FIN (522410)</p> <p>Breed: A A16 G3 S# D#</p> <p>Genomic Indicator:</p> <p>BW (\$): 12/50</p> <p>Protein BV (kg): 3/54</p> <p>Fat BV (kg): 8/56</p> <p>Milk BV (ltr): -40/56</p> <p>Liveweight BV (kg): 52/37</p> <p>Fertility BV (%): -4.4/40</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.67/55</p> <p>Fat %: 5</p> <p>Protein %: 3.9</p>		<p>SANROSA CARMEL 13-125</p> <p>Birth Ident: BNNL-13-125</p> <p>Breed: PA A16 G3</p> <p>Genomic</p> <p>PW (\$): 144/89</p> <p>BW (\$): -18/55 Lwt BV (kg): 5/31</p> <p>Protein BV (kg): 7/63 Fertility BV (%): -8.6/45</p> <p>Fat BV (kg): 6/64 Func Surv BV (%): -0.9/35</p> <p>Milk BV (ltr): 172/66 SCC BV: 0.14/59</p>		<p>SEMAYR LOYALIST</p> <p>Birth Ident: KWMX-09-120 (510549)</p> <p>Breed: PA A16 G3 S# D#</p> <p>Genomic Indicator:</p> <p>BW (\$): -9/85 Lwt BV (kg): 7/63</p> <p>Protein BV (kg): 9/92 Fertility BV (%): -10.3/80</p> <p>Fat BV (kg): 6/92 Func Surv BV (%): -1.7/60</p> <p>Milk BV (ltr): 159/93 SCC BV: -0.16/90</p>		<p>SOUTHWIND JARMO</p> <p>Birth Ident: BNHY-03-16 (504522)</p> <p>Breed: PA A16 S# D#</p> <p>Genomic Indicator: BW (\$): 78/98</p>																																																																										
<p>NZael BW 37 as at 14/11/2024.</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr><td>10 yr 11 m</td><td>2478</td><td>3.98</td><td>99</td><td>4.26</td><td>106</td><td>93</td></tr> <tr><td>9 yr 11 m</td><td>6094</td><td>3.65</td><td>222</td><td>4.55</td><td>277</td><td>259</td></tr> <tr><td>8 yr 10 m</td><td>7460</td><td>3.71</td><td>277</td><td>4.60</td><td>343</td><td>299</td></tr> <tr><td>7 yr 11 m</td><td>8111</td><td>3.86</td><td>313</td><td>4.82</td><td>391</td><td>290</td></tr> <tr><td>6 yr 10 m</td><td>8613</td><td>3.98</td><td>343</td><td>4.69</td><td>404</td><td>305</td></tr> <tr><td>5 yr 10 m</td><td>8004</td><td>4.04</td><td>324</td><td>4.65</td><td>372</td><td>295</td></tr> <tr><td>4 yr 10 m</td><td>7700</td><td>4.13</td><td>318</td><td>4.84</td><td>372</td><td>305</td></tr> <tr><td>3 yr 10 m</td><td>7295</td><td>3.80</td><td>277</td><td>4.67</td><td>341</td><td>290</td></tr> <tr><td>2 yr 10 m</td><td>7345</td><td>4.02</td><td>295</td><td>4.73</td><td>347</td><td>294</td></tr> <tr><td>Avg</td><td>7351</td><td>3.90</td><td>287</td><td>4.70</td><td>345</td><td>293</td></tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	10 yr 11 m	2478	3.98	99	4.26	106	93	9 yr 11 m	6094	3.65	222	4.55	277	259	8 yr 10 m	7460	3.71	277	4.60	343	299	7 yr 11 m	8111	3.86	313	4.82	391	290	6 yr 10 m	8613	3.98	343	4.69	404	305	5 yr 10 m	8004	4.04	324	4.65	372	295	4 yr 10 m	7700	4.13	318	4.84	372	305	3 yr 10 m	7295	3.80	277	4.67	341	290	2 yr 10 m	7345	4.02	295	4.73	347	294	Avg	7351	3.90	287	4.70	345	293	<p>SANROSA CARMEL 08-125</p> <p>Birth Ident: BNNL-08-125</p> <p>Breed: PA A16 G3,G1 S# D#</p> <p>Genomic Indicator:</p> <p>BW (\$): -81/56 PW (\$): 60/87</p>		<p>ACEAYR LABELLE</p> <p>Birth Ident: KWMX-02-277</p> <p>Breed: PA A16 VHC S# D#</p> <p>Genomic Indicator:</p> <p>BW (\$): -67/63 PW (\$): 460/90</p>	
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<p>The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided</p>		<p>9 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>6851 3.48 239 4.13 283 284</p>		<p>9 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>6851 3.48 239 4.13 283 284</p>																																																																														




Cowshotz

Three Generation Pedigree






Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW : 21/50 PW : 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



Sanrosa Della 24-114  

Birth Ident: **BNNL-24-114**

Breed: **A A16** Sex: **FEMALE**

Date of Birth: **5/08/2024** Classification:

Genomic

BW (\$):	102/39	PW (\$):	148/16
Protein BV (kg):	13/45	Fertility BV (%):	-8.6/26
Fat BV (kg):	20/45	Func Surv BV (%):	1.3/19
Milk BV (ltr):	20/47	Somatic Cell BV:	-0.57/44
Lwt BV (kg):	40/28		

Overall Opinion: **0.33/18** Dairy Conformation: **0.19/22**



Udder Overall: **0.54/30**

Avg SCC at latest Lactation :

Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW

VR VESTY

Oseas HB No: **00000038290/DNK (522507)**



Breed: **A A16**  

Genomic Indicator:

BW (\$):	134/58
Protein BV (kg):	10/65
Fat BV (kg):	33/68
Milk BV (ltr):	84/68
Liveweight BV (kg):	57/38
Fertility BV (%):	-4.5/48
Functional Survival BV (%):	1.0/39
Somatic Cell BV:	-0.57/69
Fat %:	5.4
Protein %:	3.9

SANROSA DELLA 16-113

Birth Ident: **BNNL-16-113**

Breed: **PA A16**  

Genomic

BW (\$):	-108/55	PW (\$):	-71/90
Protein BV (kg):	10/60	Fertility BV (%):	-10.0/49
Fat BV (kg):	0/61	Func Surv BV (%):	-0.6/40
Milk BV (ltr):	382/63	SCC BV:	-0.53/57



Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW		
7 yr 11 m	3436	3.74	129	4.37	150	113	489
6 yr 11 m	7513	3.92	294	4.41	331	305	38
6 yr 0 m	7402	3.90	289	4.08	302	276	-55
5 yr 0 m	7908	3.95	313	4.13	326	277	-32
3 yr 11 m	8195	4.04	331	4.52	370	305 T	-166
2 yr 11 m	7652	3.85	294	4.27	327	293	-149
2 yr 0 m	6029	3.96	239	4.37	263	291	-203
Avg	6876	3.92	270	4.30	296	266	7 Lacts.

Traits other than production (2019)

AM	ST	MS	CO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	D	
0	0	0	0	0	7	6	8	5	7	6	6	5	7	4	6	3	5	8

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: **00000038094/DNK (521703)**

Breed: **A A1501**  

Genomic Indicator:

BW (\$):	51/81	Lwt BV (kg):	46/49
Protein BV (kg):	-1/93	Fertility BV (%):	-2.0/69
Fat BV (kg):	19/93	Func Surv BV (%):	2.0/56
Milk BV (ltr):	72/94	SCC BV:	-0.69/91

RDCDNKF004102904544

Oseas HB No: **000102904544/DNK**

Breed: **A A16**

Genomic Indicator

Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW

VR KUUSELAN VIMUR VILJAR

Oseas HB No: **00000047674/FIN (518720)**

Breed: **PA A16**

Genomic Indicator: BW (\$): **-1/90**

STAKKEHAVE ROCKSTAR

Oseas HB No: **001652203030/DNK**

Breed: **A A1402**

Genomic Indicator: BW (\$): **0.0000009832/SWE**

Breed: **A A16**

Genomic Indicator: BW (\$): **20/44**

VR FAABELI FROBERGA

Oseas HB No: **00000009832/SWE**

Breed: **A A16**

Genomic Indicator: BW (\$): **20/44**

RDCDNKF004102903968

Oseas HB No: **004102903968/DNK**

Breed: **A A16**

Genomic Indicator: BW (\$): **0.00000040696/FIN**

Breed: **A A16**

Genomic Indicator: BW (\$): **-128/56**

LAMMIN LIFE

Oseas HB No: **00000040696/FIN**

Breed: **A A16**

Genomic Indicator: BW (\$): **-128/56**

ASMO RIGGA ET


Oseas HB No: **000001211189/FIN**

Breed: **A A16**

Genomic Indicator: BW (\$): **-13.1/96**

ASMO TOSIKKO ET

Oseas HB No: **000000043642/FIN (510634)**


Breed: **PA A16** 

Genomic Indicator:

BW (\$):	-41/97	Lwt BV (kg):	41/94
Protein BV (kg):	9/98	Fertility BV (%):	-13.1/96
Fat BV (kg):	11/98	Func Surv BV (%):	0.2/86
Milk BV (ltr):	439/99	SCC BV:	-0.56/98

SANROSA DELLA 10-128

Birth Ident: **BNNL-10-128**

Breed: **PA A16** 

Genomic Indicator:

BW (\$):	-141/57	PW (\$):	170/89
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Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW		
9 yr 11 m	10408	3.77	392	3.91	407	305	-4
9 yr 0 m	9687	3.88	376	4.03	390	284	172
7 yr 11 m	10528	3.63	383	4.27	450	303	127
6 yr 0 m	8384	4.03	338	4.25	356	285	78
4 yr 11 m	8878	3.86	343	4.22	375	294	166
Avg	8683	3.84	333	4.21	365	286	8 Lacts.

ASMO SALE ET



Oseas HB No: **000000042802/FIN (508531)**

Breed: **PA A16**

Genomic Indicator: BW (\$): **-211/80**

SANROSA DELLA 99 128

Birth Ident: **BNNL-99-128**

Breed: **PA A16**  



Genomic Indicator: BW (\$): **-179/66** PW (\$): **-59/91**


11 Lacts. Protein	Milkfat	Milk (%)	(%)	(%)	(kg)	Days	Days
6157	3.85	237	4.22	260	273		

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

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N = Inbred T = At least 1 Abnormal Test in this Lactation D = Lactation values include at least 1 derived test

 GeneMark DNA Profiled # = Parentage Uncertain D/S  Parentage Confirmed by DNA P001.50

 Indices evaluated by LIC using genomic information



Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Royal 24-62</p> <p>Birth Ident: BNNL-24-62</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 29/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 43/32 PW (\$): 57/23</p> <p>Protein BV (kg): 7/37 Fertility BV (%): -5.1/27</p> <p>Fat BV (kg): 23/38 Func Surv BV (%): 1.0/21</p> <p>Milk BV (ltr): 375/38 Somatic Cell BV: -0.30/36</p> <p>Lwt BV (kg): 47/18</p> <p>Overall Opinion: 0.43/19 Dairy Conformation: 0.44/22</p> <p>Udder Overall: 0.51/30</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A1501 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81</p> <p>Protein BV (kg): -1/93</p> <p>Fat BV (kg): 19/93</p> <p>Milk BV (ltr): 72/94</p> <p>Liveweight BV (kg): 46/49</p> <p>Fertility BV (%): -2.0/69</p> <p>Functional Survival BV (%): 2.0/56</p> <p>Somatic Cell BV: -0.69/91</p> <p>Fat %: 5.1</p> <p>Protein %: 3.7</p>		<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16 G3</p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/94 Func Surv BV (%): 1.4/70</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p>		<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPL ET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: PW (\$):</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	Days																																																																																												
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<p>SANROSA ROYAL 18-59</p> <p>Birth Ident: BNNL-18-59</p> <p>Breed: PA A16 G3 V6-9 S✓ D✓</p> <p>Genomic</p> <p>BW (\$): 31/49 Lwt BV (kg): 48/24</p> <p>Protein BV (kg): 15/56 Fertility BV (%): -8.2/38</p> <p>Fat BV (kg): 27/58 Func Surv BV (%): -0.1/28</p> <p>Milk BV (ltr): 687/60 SCC BV: 0.09/52</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 0 m</td> <td>2893</td> <td>3.84</td> <td>111</td> <td>4.38</td> <td>127</td> <td>89</td> <td>358</td> </tr> <tr> <td>5 yr 0 m</td> <td>7510</td> <td>3.47</td> <td>261</td> <td>4.35</td> <td>327</td> <td>272</td> <td>15</td> </tr> <tr> <td>4 yr 0 m</td> <td>8164</td> <td>3.55</td> <td>290</td> <td>4.17</td> <td>340</td> <td>297</td> <td>-33</td> </tr> <tr> <td>3 yr 0 m</td> <td>7730</td> <td>3.50</td> <td>271</td> <td>4.14</td> <td>320</td> <td>276</td> <td>-8</td> </tr> <tr> <td>2 yr 0 m</td> <td>8253</td> <td>3.53</td> <td>292</td> <td>4.33</td> <td>357</td> <td>305</td> <td>229</td> </tr> <tr> <td>Avg</td> <td>7914</td> <td>3.52</td> <td>278</td> <td>4.25</td> <td>336</td> <td>288</td> <td>4 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	6 yr 0 m	2893	3.84	111	4.38	127	89	358	5 yr 0 m	7510	3.47	261	4.35	327	272	15	4 yr 0 m	8164	3.55	290	4.17	340	297	-33	3 yr 0 m	7730	3.50	271	4.14	320	276	-8	2 yr 0 m	8253	3.53	292	4.33	357	305	229	Avg	7914	3.52	278	4.25	336	288	4 Lacts.	<p>SANROSA DYNAMITE ET</p> <p>Birth Ident: BNNL-15-153 (516516)</p> <p>Breed: PA A16 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 58/70 Lwt BV (kg): 59/44</p> <p>Protein BV (kg): 27/79 Fertility BV (%): -9.1/55</p> <p>Fat BV (kg): 30/79 Func Surv BV (%): -0.1/40</p> <p>Milk BV (ltr): 895/81 SCC BV: 0.44/76</p>		<p>OJANITYN RUMBA</p> <p>Oseas HB No: 000000042644/FIN (508533)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -67/87</p> <p>SANROSA DELLA 06-128</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 E8-8 S✓ D✓</p> <p>Genomic Indicator: PW (\$):</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	Days																																																						
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LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Gloss 24-29 </p> <p>Birth Ident: BNNL-24-29</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 4/09/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 33/32 PW (\$): 40/22</p> <p>Protein BV (kg): 13/36 Fertility BV (%): -3.3/27</p> <p>Fat BV (kg): 12/36 Func Surv BV (%): 0.8/18</p> <p>Milk BV (ltr): 461/37 Somatic Cell BV: -0.74/35</p> <p>Lwt BV (kg): 59/17</p> <p>Overall Opinion: 0.51/21 Dairy Conformation: 0.19/29</p> <p>Udder Overall: 0.26/33</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>2281</td> <td>4.02</td> <td>92</td> <td>4.34</td> <td>99</td> <td>83</td> </tr> <tr> <td>3 yr 0 m</td> <td>6729</td> <td>3.65</td> <td>245</td> <td>4.02</td> <td>271</td> <td>288</td> </tr> <tr> <td>1 yr 11 m</td> <td>5777</td> <td>3.58</td> <td>207</td> <td>3.99</td> <td>230</td> <td>305</td> </tr> <tr> <td>Avg</td> <td>6253</td> <td>3.62</td> <td>226</td> <td>4.01</td> <td>251</td> <td>297</td> </tr> </tbody> </table> <p>NZAEW BW 37 as at 14/11/2024.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	4 yr 0 m	2281	4.02	92	4.34	99	83	3 yr 0 m	6729	3.65	245	4.02	271	288	1 yr 11 m	5777	3.58	207	3.99	230	305	Avg	6253	3.62	226	4.01	251	297	<p>MUSICA DJ JAZZY JEFF </p> <p>Birth Ident: JMPR-19-11 (520506)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): 163/76</p> <p>Protein BV (kg): 30/86</p> <p>Fat BV (kg): 30/87</p> <p>Milk BV (ltr): 961/89</p> <p>Liveweight BV (kg): 47/35</p> <p>Fertility BV (%): -2.0/63</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.24/85</p> <p>Fat %: 4.5</p> <p>Protein %: 3.7</p>		<p>SANROSA DEE JAY ET </p> <p>Birth Ident: BNNL-16-5129 (517517)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -3/80 Lwt BV (kg): 66/47</p> <p>Protein BV (kg): 29/90 Fertility BV (%): -7.7/74</p> <p>Fat BV (kg): 17/90 Func Surv BV (%): 0.6/47</p> <p>Milk BV (ltr): 969/91 SCC BV: 0.02/88</p>		<p>OJANIITYN RUMBA</p> <p>Oseas HB No: 000000042644/FIN (508533)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -67/87</p> <p>SANROSA DELLA 06-128</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 E8-8 </p> <p>Genomic Indicator:</p> <p>BW (\$): -15/82 PW (\$): 438/92</p> <p>10 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>8506 3.73 317 4.21 358 285</p>																																						
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<p>SANROSA GLOSS 20-30 </p> <p>Birth Ident: BNNL-20-30</p> <p>Breed: PA A16 </p> <p>Genomic</p> <p>BW (\$): -99/52 PW (\$): -264/80</p> <p>Protein BV (kg): -4/58 Lwt BV (kg): 70/32</p> <p>Fat BV (kg): -7/59 Fertility BV (%): -4.6/44</p> <p>Milk BV (ltr): -30/61 Func Surv BV (%): 0.5/34</p> <p>SCC BV: -1.24/59</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>2281</td> <td>4.02</td> <td>92</td> <td>4.34</td> <td>99</td> </tr> <tr> <td>3 yr 0 m</td> <td>6729</td> <td>3.65</td> <td>245</td> <td>4.02</td> <td>271</td> </tr> <tr> <td>1 yr 11 m</td> <td>5777</td> <td>3.58</td> <td>207</td> <td>3.99</td> <td>230</td> </tr> <tr> <td>Avg</td> <td>6253</td> <td>3.62</td> <td>226</td> <td>4.01</td> <td>251</td> </tr> </tbody> </table> <p>Plus 2 unprinted lactations</p> <p>Avg ^D 6574 3.67 241 4.22 277 284 7 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	4 yr 0 m	2281	4.02	92	4.34	99	3 yr 0 m	6729	3.65	245	4.02	271	1 yr 11 m	5777	3.58	207	3.99	230	Avg	6253	3.62	226	4.01	251	<p>MUSICA 13-25 </p> <p>Birth Ident: JMPR-13-25</p> <p>Breed: PA A16 </p> <p>Genomic Indicator</p> <p>BW (\$): 147/66 PW (\$): 363/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 4 m</td> <td>6260</td> <td>3.88</td> <td>230</td> <td>4.07</td> <td>255</td> </tr> <tr> <td>7 yr 4 m</td> <td>7683</td> <td>3.57</td> <td>274</td> <td>3.93</td> <td>302</td> </tr> <tr> <td>5 yr 11 m</td> <td>7069</td> <td>3.73</td> <td>264</td> <td>4.13</td> <td>292</td> </tr> <tr> <td>5 yr 0 m</td> <td>7179</td> <td>3.85</td> <td>277</td> <td>3.99</td> <td>286</td> </tr> <tr> <td>4 yr 1 m</td> <td>6116</td> <td>3.52</td> <td>215</td> <td>4.51</td> <td>276</td> </tr> <tr> <td>Avg</td> <td>6574</td> <td>3.67</td> <td>241</td> <td>4.22</td> <td>277</td> </tr> </tbody> </table> <p>Plus 2 unprinted lactations</p> <p>Avg ^D 6574 3.67 241 4.22 277 284 7 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	8 yr 4 m	6260	3.88	230	4.07	255	7 yr 4 m	7683	3.57	274	3.93	302	5 yr 11 m	7069	3.73	264	4.13	292	5 yr 0 m	7179	3.85	277	3.99	286	4 yr 1 m	6116	3.52	215	4.51	276	Avg	6574	3.67	241	4.22	277	<p>VR KUUSELAN VIMUR VILJAR </p> <p>Oseas HB No: 000000047674/FIN (518720)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/94 Func Surv BV (%): 1.4/70</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p>		<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPL ET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator:</p> <p>BW (\$): 145/54 PW (\$): 330/71</p> <p>2 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>^D 4601 3.98 165 4.48 206 252</p>	
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<p>TRAITS OTHER THAN PRODUCTION (2023)</p> <p>AM ST MS OO S W C RA R L US FU RU FT TL UO DC</p> <p>0 0 0 0 6 0 7 4 7 6 7 6 7 5 5 4 7 7</p>		<p>SANROSA GLOSS 15-29 </p> <p>Birth Ident: BNNL-15-29</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -178/54 PW (\$): -170/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 10 m</td> <td>8446</td> <td>3.44</td> <td>290</td> <td>4.08</td> <td>345</td> </tr> <tr> <td>5 yr 11 m</td> <td>8226</td> <td>3.45</td> <td>284</td> <td>4.11</td> <td>338</td> </tr> <tr> <td>4 yr 10 m</td> <td>9591</td> <td>3.50</td> <td>335</td> <td>4.22</td> <td>404</td> </tr> <tr> <td>3 yr 10 m</td> <td>8293</td> <td>3.61</td> <td>300</td> <td>4.36</td> <td>361</td> </tr> <tr> <td>2 yr 11 m</td> <td>7316</td> <td>3.62</td> <td>265</td> <td>4.28</td> <td>313</td> </tr> <tr> <td>Avg</td> <td>7831</td> <td>3.55</td> <td>278</td> <td>4.24</td> <td>332</td> </tr> </tbody> </table> <p>Plus 1 unprinted lactation</p> <p>Avg 7831 3.55 278 4.24 332 290 6 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	6 yr 10 m	8446	3.44	290	4.08	345	5 yr 11 m	8226	3.45	284	4.11	338	4 yr 10 m	9591	3.50	335	4.22	404	3 yr 10 m	8293	3.61	300	4.36	361	2 yr 11 m	7316	3.62	265	4.28	313	Avg	7831	3.55	278	4.24	332	<p>SANROSA DANIEL ET </p> <p>Birth Ident: BNNL-12-251 (513519)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator: BW (\$): -66/82</p> <p>SANROSA ROYAL 06-28</p> <p>Birth Ident: BNNL-06-28</p> <p>Breed: PA A16 V7-8 </p> <p>Genomic Indicator:</p> <p>BW (\$): -236/60 PW (\$): 150/89</p> <p>7 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>7948 3.85 282 4.15 330 286</p>																																	
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Josey 24-238 S✓ D✓</p> <p>Birth Ident: BNNL-24-238</p> <p>Breed: A A15J1 Sex: FEMALE</p> <p>Date of Birth: 3/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -8/37 PW (\$): -14/15</p> <p>Protein BV (kg): -5/41 Fertility BV (%): -2.7/21</p> <p>Fat BV (kg): 9/41 Func Surv BV (%): 1.5/18</p> <p>Milk BV (ltr): -54/43 Somatic Cell BV: -0.59/39</p> <p>Lwt BV (kg): 37/29</p> <p>Overall Opinion: 0.40/20 Dairy Conformation: 0.16/25</p> <p>Udder Overall: 0.34/33</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>3 yr 0 m</td> <td>3133</td> <td>3.62</td> <td>113</td> <td>4.17</td> <td>131</td> <td>115</td> </tr> <tr> <td>2 yr 0 m</td> <td>5650</td> <td>3.50</td> <td>198</td> <td>4.58</td> <td>258</td> <td>296</td> </tr> <tr> <td>Avg</td> <td>4391</td> <td>3.54</td> <td>156</td> <td>4.43</td> <td>195</td> 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N = In-cared T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Percentage Uncertain
 Indices evaluated by LIC using genomic information

D / S ✓ = Parentage Confirmed by DNA



Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNBL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Zoes 24-178 Birth Ident: BNNL-24-178 Breed: A A16 Sex: FEMALE Date of Birth: 5/08/2024 Classification: Genomic BW (\$): 72/38 PW (\$): 81/16 Protein BV (kg): 8/43 Fertility BV (%): -6.4/24 Fat BV (kg): 16/44 Func Surv BV (%): 2.9/18 Milk BV (ltr): 114/46 Somatic Cell BV: -0.46/42 Lwt BV (kg): 39/29 Overall Opinion: 0.36/17 Dairy Conformation: 0.33/22 Udder Overall: 0.42/30 Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3518</td> <td>3.63</td> <td>128</td> <td>4.16</td> <td>146</td> <td>113</td> </tr> <tr> <td>2 yr 11 m</td> <td>5906</td> <td>4.02</td> <td>238</td> <td>4.99</td> <td>295</td> <td>305</td> </tr> <tr> <td>2 yr 0 m</td> <td>5372</td> <td>3.98</td> <td>214</td> <td>4.67</td> <td>251</td> <td>278</td> </tr> <tr> <td>Avg</td> <td>4932</td> <td>3.92</td> <td>193</td> <td>4.67</td> 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A A16 Genomic Indicator BW (\$): 85/99 Lwt BV (kg): 21/97 Protein BV (kg): 23/99 Fertility BV (%): -9.6/98 Fat BV (kg): 23/99 Func Surv BV (%): 0.8/90 Milk BV (ltr): 711/99 SCC BV: 0.14/99</p> <p>SANTINIAL ZOES WBA LARA Birth Ident: NYBC-14-30 Breed: PA A16 G3 S✓ D✓ Genomic Indicator: BW (\$): -19/58 PW (\$): -38/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 11 m</td> <td>7312</td> <td>4.03</td> <td>295</td> <td>4.32</td> <td>316</td> </tr> <tr> <td>6 yr 0 m</td> <td>8072</td> <td>3.77</td> <td>304</td> <td>4.56</td> <td>368</td> </tr> <tr> <td>5 yr 0 m</td> <td>6490</td> <td>4.01</td> <td>260</td> <td>4.59</td> <td>298</td> </tr> <tr> <td>4 yr 1 m</td> <td>7844</td> <td>3.85</td> <td>302</td> <td>4.16</td> <td>326</td> </tr> <tr> <td>3 yr 1 m</td> <td>6599</td> <td>3.85</td> <td>254</td> <td>4.16</td> <td>275</td> </tr> <tr> <td>Avg</td> <td>7131</td> 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06-128 Birth Ident: BNNL-06-128 Breed: PA A16 E8-8 S✓ D✓ Genomic Indicator: PW (\$): -15/82 PW (\$): 438/92 Milk Protein Milkfat (%) (kg) (%) (kg) Days 8506 3.73 317 4.21 358 285</p> <p>WAERENGA BLAZE ASTUTE Birth Ident: GGF-06-105 (507656) Breed: PA A16 Genomic Indicator: BW (\$): -56/97</p> <p>SANTINIAL ZOES LARA Birth Ident: BHRG-07-10 Breed: PA A16 E9-9 S✓ Genomic Indicator: PW (\$): 34/65 PW (\$): 321/90 Milk Protein Milkfat (%) (kg) (%) (kg) Days 6331 3.62 229 4.35 276 272</p>	
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LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Della 24-113</p> <p>Birth Ident: BNNL-24-113</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 18/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 91/47 PW (\$): 88/19</p> <p>Protein BV (kg): 7/54 Fertility BV (%): -2.1/33</p> <p>Fat BV (kg): 20/54 Func Surv BV (%): 0.7/22</p> <p>Milk BV (ltr): 297/57 Somatic Cell BV: -0.78/52</p> <p>Lwt BV (kg): 40/30</p> <p>Overall Opinion: 0.28/20 Dairy Conformation: 0.41/26</p> <p>Udder Overall: 0.50/37</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A1501 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81</p> <p>Protein BV (kg): -1/93</p> <p>Fat BV (kg): 19/93</p> <p>Milk BV (ltr): 72/94</p> <p>Liveweight BV (kg): 46/49</p> <p>Fertility BV (%): -2.0/69</p> <p>Functional Survival BV (%): 2.0/56</p> <p>Somatic Cell BV: -0.69/91</p> <p>Fat %: 5.1</p> <p>Protein %: 3.7</p>		<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/94 Func Surv BV (%): 1.4/70</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p> <p>STAKKEHAVE ROCKSTAR</p> <p>Oseas HB No: 001652203030/DNK</p> <p>Breed: A A1402</p> <p>Genomic Indicator</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>PW (\$)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	PW (\$)								<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPPLE ET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: PW (\$):</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>KAMOURASKA ROCKSTAR</p> <p>Oseas HB No: 000104347733/CAN (513543)</p> <p>Breed: PA A16 S✓</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>RDCDNKF001652202590</p> <p>Oseas HB No: 001652202590/DNK</p> <p>Breed: AO A1204 D#</p> <p>Genomic Indicator: PW (\$):</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	Days					Milk (%)	Protein (kg)	Milkfat (%)	Days																																																																																																							
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<p>Sanrosa Della 20-113</p> <p>Birth Ident: BNNL-20-113</p> <p>Breed: PA A16 S✓ D✓</p> <p>Genomic</p> <p>BW (\$): 17/52 Lwt BV (kg): 47/34</p> <p>Protein BV (kg): 11/57 Fertility BV (%): -7.5/44</p> <p>Fat BV (kg): 14/58 Func Surv BV (%): -0.1/32</p> <p>Milk BV (ltr): 505/63 SCC BV: -0.73/57</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3376</td> <td>3.65</td> <td>123</td> <td>4.64</td> <td>157</td> <td>100</td> <td>662</td> </tr> <tr> <td>3 yr 1 m</td> <td>6730</td> <td>3.62</td> <td>244</td> <td>4.43</td> <td>298</td> <td>263</td> <td>279</td> </tr> <tr> <td>2 yr 0 m</td> <td>7036</td> <td>3.70</td> <td>260</td> <td>4.23</td> <td>298</td> <td>293</td> <td>213</td> </tr> <tr> <td>Avg</td> <td>5714</td> <td>3.66</td> <td>209</td> <td>4.39</td> <td>251</td> <td>219</td> <td>3 Lacts.</td> </tr> </tbody> </table> <p>Traits other than production (2023)</p> <table border="1"> <thead> <tr> <th>AM</th> <th>ST</th> <th>M</th> <th>S</th> <th>W</th> <th>C</th> <th>R</th> <th>A</th> <th>R</th> <th>L</th> <th>U</th> <th>S</th> <th>F</th> <th>J</th> <th>R</th> <th>U</th> <th>U</th> <th>D</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>6</td> <td>0</td> <td>8</td> <td>4</td> <td>7</td> <td>6</td> <td>7</td> <td>7</td> <td>8</td> <td>8</td> <td>3</td> <td>7</td> <td>8</td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	4 yr 0 m	3376	3.65	123	4.64	157	100	662	3 yr 1 m	6730	3.62	244	4.43	298	263	279	2 yr 0 m	7036	3.70	260	4.23	298	293	213	Avg	5714	3.66	209	4.39	251	219	3 Lacts.	AM	ST	M	S	W	C	R	A	R	L	U	S	F	J	R	U	U	D	C	0	0	0	0	0	6	0	8	4	7	6	7	7	8	8	3	7	8		<p>IWA SUPER SONIC</p> <p>Birth Ident: BNNL-14-9260 (515503)</p> <p>Breed: PA A16 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 67/97 Lwt BV (kg): 16/90</p> <p>Protein BV (kg): 5/99 Fertility BV (%): -5.3/96</p> <p>Fat BV (kg): 18/99 Func Surv BV (%): 0.7/78</p> <p>Milk BV (ltr): 362/99 SCC BV: -0.53/99</p> <p>SANROSA DELLA 10-128</p> <p>Birth Ident: BNNL-10-128</p> <p>Breed: PA A16 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): -141/57 PW (\$): 170/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>9 yr 11 m</td> <td>10408</td> <td>3.77</td> <td>392</td> <td>3.91</td> <td>407</td> <td>305</td> </tr> <tr> <td>9 yr 0 m</td> <td>9687</td> <td>3.88</td> <td>376</td> <td>4.03</td> <td>390</td> <td>284</td> </tr> <tr> <td>7 yr 11 m</td> <td>10528</td> <td>3.63</td> <td>383</td> <td>4.27</td> <td>450</td> <td>303</td> </tr> <tr> <td>6 yr 0 m</td> <td>8384</td> <td>4.03</td> <td>338</td> <td>4.25</td> <td>356</td> <td>285</td> </tr> <tr> <td>4 yr 11 m</td> <td>8878</td> <td>3.86</td> <td>343</td> <td>4.22</td> <td>375</td> <td>294</td> </tr> <tr> <td>Avg</td> <td>8683</td> <td>3.84</td> <td>333</td> <td>4.21</td> <td>365</td> <td>286</td> <td>8 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	9 yr 11 m	10408	3.77	392	3.91	407	305	9 yr 0 m	9687	3.88	376	4.03	390	284	7 yr 11 m	10528	3.63	383	4.27	450	303	6 yr 0 m	8384	4.03	338	4.25	356	285	4 yr 11 m	8878	3.86	343	4.22	375	294	Avg	8683	3.84	333	4.21	365	286	8 Lacts.	<p>SALT SPRAY BONNY GEORGE</p> <p>Birth Ident: DYNX-04-46 (505545)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -50/97</p> <p>SANROSA SNOWIE 11-260 ET</p> <p>Birth Ident: BNNL-11-260</p> <p>Breed: PA A16 V6-7 S✓ D✓</p> <p>Genomic Indicator: PW (\$):</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>ASMO SALE ET</p> <p>Oseas HB No: 000000042802/FIN (508531)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -211/80</p> <p>SANROSA DELLA 99 128</p> <p>Birth Ident: BNNL-99-128</p> <p>Breed: PA A16 VHC S✓</p> <p>Genomic Indicator: PW (\$): -179/66 PW (\$): -59/91</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>6157</td> <td>3.85</td> <td>237</td> <td>4.22</td> </tr> <tr> <td>260</td> <td>273</td> <td></td> <td></td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	Days					Milk (%)	Protein (kg)	Milkfat (%)	Days	6157	3.85	237	4.22	260	273		
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Cowshotz

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 47180847

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNBL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Mary 24-116 Birth Ident: BNNL-24-116 Breed: A A16 Sex: FEMALE Date of Birth: 4/08/2024 Classification: Genomic BW (\$): 3/38 PW (\$): 10/16 Protein BV (kg): 1/42 Fertility BV (%): -5.4/24 Fat BV (kg): 11/42 Func Surv BV (%): -0.4/18 Milk BV (ltr): -74/45 Somatic Cell BV: -0.38/41 Lwt BV (kg): 42/31 Overall Opinion: 0.27/20 Dairy Conformation: 0.42/28 Udder Overall: 0.42/33 Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>3 yr 11 m</td> <td>3235</td> <td>3.88</td> <td>125</td> <td>4.45</td> <td>144</td> <td>114</td> </tr> <tr> <td>2 yr 11 m</td> <td>5379</td> <td>4.07</td> <td>219</td> <td>4.87</td> <td>262</td> <td>305</td> </tr> <tr> <td>2 yr 0 m</td> <td>5015</td> <td>4.01</td> <td>201</td> <td>4.87</td> <td>244</td> <td>282</td> </tr> <tr> <td>Avg</td> <td>4543</td> <td>4.00</td> <td>182</td> <td>4.77</td> 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Breed: PA A16 G3 V7-8 S✓ D✓ Genomic Indicator BW (\$): 80/53 PW (\$): 271/87</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>8086</td> <td>3.89</td> <td>314</td> <td>4.74</td> <td>304</td> </tr> <tr> <td>3 yr 0 m</td> <td>8366</td> <td>3.81</td> <td>319</td> <td>4.58</td> <td>295</td> </tr> <tr> <td>2 yr 0 m</td> <td>7275</td> <td>3.81</td> <td>277</td> <td>4.86</td> <td>354</td> </tr> <tr> <td>Avg</td> <td>7909</td> <td>3.84</td> <td>304</td> <td>4.72</td> <td>373</td> </tr> </tbody> </table> <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16 G3 Genomic Indicator: BW (\$): -1/90 Lwt BV (kg): 68/77 Protein BV (kg): -1/94 Fertility BV (%): 1.8/85 Fat BV (kg): 0/94 Func Surv BV (%): 1.4/70 Milk BV (ltr): 0/95 SCC BV: -1.28/94</p> <p>SANROSA MARY 15-100 Birth Ident: BNNL-15-100 Breed: PA A16 G3 S✓ D✓ Genomic Indicator: BW (\$): -4/58 PW (\$): -48/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 0 m</td> <td>6811</td> <td>4.08</td> <td>278</td> <td>5.24</td> <td>357</td> </tr> <tr> <td>6 yr 0 m</td> <td>8015</td> <td>3.91</td> <td>314</td> <td>4.88</td> <td>391</td> </tr> <tr> <td>5 yr 0 m</td> <td>7519</td> <td>4.16</td> <td>313</td> <td>5.17</td> <td>388</td> </tr> <tr> <td>4 yr 0 m</td> <td>6823</td> <td>4.20</td> <td>287</td> <td>4.56</td> <td>311</td> </tr> <tr> <td>3 yr 1 m</td> <td>6399</td> <td>3.93</td> <td>252</td> <td>4.84</td> <td>310</td> </tr> <tr> <td>Avg</td> <td>6896</td> <td>4.03</td> <td>278</td> <td>4.94</td> <td>341</td> </tr> </tbody> </table> <p>Plus 1 unprinted lactation 6 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	4 yr 0 m	8086	3.89	314	4.74	304	3 yr 0 m	8366	3.81	319	4.58	295	2 yr 0 m	7275	3.81	277	4.86	354	Avg	7909	3.84	304	4.72	373	Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	7 yr 0 m	6811	4.08	278	5.24	357	6 yr 0 m	8015	3.91	314	4.88	391	5 yr 0 m	7519	4.16	313	5.17	388	4 yr 0 m	6823	4.20	287	4.56	311	3 yr 1 m	6399	3.93	252	4.84	310	Avg	6896	4.03	278	4.94	341	<p>SALT SPRAY BONNY GEORGE Birth Ident: DYNX-04-46 (505545) Breed: PA A16 S✓ D✓ Genomic Indicator: BW (\$): -50/97</p> <p>SANROSA SNOWIE 11-260 ET Birth Ident: BNNL-11-260 Breed: PA A16 V6-7 S✓ D✓ Genomic Indicator: BW (\$): 105/77 PW (\$): 659/92 6 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 6594 3.93 338 5.24 450 296</p> <p>SANROSA DYNAMITE ET Birth Ident: BNNL-15-153 (516516) Breed: PA A16 S✓ D✓ Genomic Indicator: BW (\$): 58/70</p> <p>SANROSA MAGNOLIA 13-316 Birth Ident: BNNL-13-316 Breed: PA A16 V6-8 S✓ D✓ Genomic Indicator: BW (\$): 24/59 PW (\$): 189/89 4 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 6638 4.13 274 5.25 349 290</p> <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000113629190/SWE Breed: A A16 Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPL ET Oseas HB No: 000113629190/FIN Breed: A A16 Genomic Indicator: BW (\$): 17/58 PW (\$): 75/90 9 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 6807 3.94 268 4.79 326 292</p> <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16 S✓ D✓ Genomic Indicator: BW (\$): -41/97</p> <p>SANROSA MARY 09-261 Birth Ident: BNNL-09-261 Breed: PA A16 V6-7 S✓ D✓ Genomic Indicator: BW (\$): 17/58 PW (\$): 75/90 9 Lacts. 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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Lagoon 24-292 S✓ D✓</p> <p>Birth Ident: BNNL-24-292</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 16/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -119/35 PW (\$): -124/15</p> <p>Protein BV (kg): -5/40 Fertility BV (%): -4.0/20</p> <p>Fat BV (kg): -8/40 Func Surv BV (%): 1.6/16</p> <p>Milk BV (ltr): 25/42 Somatic Cell BV: -0.55/39</p> <p>Lwt BV (kg): 42/25</p> <p>Overall Opinion: 0.42/16 Dairy Conformation: 0.07/23</p> <p>Udder Overall: 0.33/30</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>3 yr 0 m</td> <td>3243</td> <td>3.66</td> <td>119</td> <td>3.95</td> <td>128</td> <td>102</td> </tr> <tr> <td>2 yr 1 m</td> <td>5639</td> <td>3.66</td> <td>206</td> <td>4.21</td> <td>238</td> <td>262</td> </tr> <tr> <td>Avg</td> <td>4441</td> <td>3.66</td> <td>163</td> <td>4.12</td> <td>183</td> <td>182</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	3 yr 0 m	3243	3.66	119	3.95	128	102	2 yr 1 m	5639	3.66	206	4.21	238	262	Avg	4441	3.66	163	4.12	183	182	<p>VR VOIMA P</p> <p>Oseas HB No: 000000048550/FIN (522410)</p> <p>Breed: A A16 S# D#</p> <p>Genomic Indicator:</p> <p>BW (\$): 12/50</p> <p>Protein BV (kg): 3/54</p> <p>Fat BV (kg): 8/56</p> <p>Milk BV (ltr): -40/56</p> <p>Liveweight BV (kg): 52/37</p> <p>Fertility BV (%): -4.4/40</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.67/55</p> <p>Fat %: 5</p> <p>Protein %: 3.9</p>		<p>SANROSA LAGOON 21-160</p> <p>Birth Ident: BNNL-21-160</p> <p>Breed: PA A16 S7 D7</p> <p>Genomic</p> <p>PW (\$): 41/65</p> <p>BW (\$): -138/46 Lwt BV (kg): 44/19</p> <p>Protein BV (kg): 2/53 Fertility BV (%): -6.7/40</p> <p>Fat BV (kg): -7/54 Func Surv BV (%): -1.1/28</p> <p>Milk BV (ltr): 168/57 SCC BV: -0.22/56</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>3 yr 0 m</td> <td>3243</td> <td>3.66</td> <td>119</td> <td>3.95</td> <td>128</td> </tr> <tr> <td>2 yr 1 m</td> <td>5639</td> <td>3.66</td> <td>206</td> <td>4.21</td> <td>238</td> </tr> <tr> <td>Avg</td> <td>4441</td> <td>3.66</td> <td>163</td> <td>4.12</td> <td>183</td> </tr> </tbody> </table> <p>2 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	3 yr 0 m	3243	3.66	119	3.95	128	2 yr 1 m	5639	3.66	206	4.21	238	Avg	4441	3.66	163	4.12	183	<p>PUROLAN ORKKO</p> <p>Oseas HB No: 000000041531/FIN (508535)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -280/77 Lwt BV (kg): 28/35</p> <p>Protein BV (kg): -11/89 Fertility BV (%): -3.5/78</p> <p>Fat BV (kg): -37/89 Func Surv BV (%): -0.8/57</p> <p>Milk BV (ltr): -216/90 SCC BV: -0.49/88</p>		<p>GADDNAS ESKIL</p> <p>Oseas HB No: 000000039520/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -264/53</p> <p>LELU 1180473</p> <p>Oseas HB No: 000001180473/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -38/96</p>	
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<p>NZAEI BW -72 as at 14/11/2024.</p>		<p>SANROSA LAGOON 18-160</p> <p>Birth Ident: BNNL-18-160</p> <p>Breed: PA A16 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): -65/52 PW (\$): -179/70</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>2 yr 11 m</td> <td>4025</td> <td>3.99</td> <td>160</td> <td>4.95</td> <td>199</td> </tr> <tr> <td>1 yr 11 m</td> <td>6152</td> <td>4.10</td> <td>252</td> <td>5.04</td> <td>310</td> </tr> <tr> <td>Avg</td> <td>5089</td> <td>4.06</td> <td>206</td> <td>5.00</td> <td>255</td> </tr> </tbody> </table> <p>2 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	2 yr 11 m	4025	3.99	160	4.95	199	1 yr 11 m	6152	4.10	252	5.04	310	Avg	5089	4.06	206	5.00	255	<p>B6-3</p> <p>IWA SNOWS RUMBA ET</p> <p>Birth Ident: FHFJ-13-125 (514509)</p> <p>Breed: PA A16 S✓ D✓</p> <p>Genomic Indicator: BW (\$): -38/96</p> <p>SANROSA LAGOON 15-160</p> <p>Birth Ident: BNNL-15-160</p> <p>Breed: PA A16 V7-8 S✓ D✓</p> <p>Genomic Indicator: BW (\$): -53/56 PW (\$): -34/72</p> <table border="1"> <thead> <tr> <th>2 Lacts.</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>Milk (kg)</td> <td>3.74</td> <td>247</td> <td>4.68</td> </tr> <tr> <td>Milk (kg)</td> <td>310</td> <td>299</td> <td></td> </tr> </tbody> </table>		2 Lacts.	Protein (%)	Milkfat (%)	Days	Milk (kg)	3.74	247	4.68	Milk (kg)	310	299																					
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Haralan 24-280 G3 S✓ D✓</p> <p>Birth Ident: BNNL-24-280</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 28/08/2024 Classification:</p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>40/32</td> <td>PW (\$):</td><td>52/23</td> </tr> <tr> <td>Protein BV (kg):</td><td>6/36</td> <td>Fertility BV (%):</td><td>-4.9/28</td> </tr> <tr> <td>Fat BV (kg):</td><td>17/37</td> <td>Func Surv BV (%):</td><td>1.1/23</td> </tr> <tr> <td>Milk BV (ltr):</td><td>204/38</td> <td>Somatic Cell BV:</td><td>-0.54/36</td> </tr> <tr> <td>Lwt BV (kg):</td><td>45/21</td> <td></td><td></td> </tr> </table> <p>Overall Opinion: 0.36/21 Dairy Conformation: 0.41/23</p> <p>Udder Overall: 0.38/31</p> <p>Avg SCC at latest Lactation :</p> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td><td>Herd BW</td> </tr> </table>										BW (\$):	40/32	PW (\$):	52/23	Protein BV (kg):	6/36	Fertility BV (%):	-4.9/28	Fat BV (kg):	17/37	Func 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(\$):</td><td>250/66</td> </tr> <tr> <td>Protein BV (kg):</td><td>13/54</td> <td>Fertility BV (%):</td><td>-7.8/41</td> </tr> <tr> <td>Fat BV (kg):</td><td>17/55</td> <td>Func Surv BV (%):</td><td>0.2/35</td> </tr> <tr> <td>Milk BV (ltr):</td><td>339/58</td> <td>SCC BV:</td><td>-0.42/55</td> </tr> </table> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td> </tr> <tr> <td>3 yr 0 m</td><td>2594</td><td>4.07</td><td>106</td><td>5.01</td><td>130</td> </tr> <tr> <td>2 yr 0 m</td><td>5637</td><td>3.67</td><td>207</td><td>4.76</td><td>268</td> </tr> <tr> <td>Avg</td><td>5637</td><td>3.67</td><td>207</td><td>4.76</td><td>268</td> </tr> </table> <p>Traits other than production (2023)</p> <table border="0"> <tr> <td>AM</td><td>ST</td><td>MS</td><td>OO</td><td>S</td><td>W</td><td>C</td><td>RA</td><td>R</td><td>L</td><td>US</td><td>FU</td><td>RU</td><td>FT</td><td>TL</td><td>UO</td><td>DC</td> </tr> <tr> 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BV (kg):</td><td>68/77</td> </tr> <tr> <td>Protein BV (kg):</td><td>-1/94</td> <td>Fertility BV (%):</td><td>1.8/85</td> </tr> <tr> <td>Fat BV (kg):</td><td>0/94</td> <td>Func Surv BV (%):</td><td>1.4/70</td> </tr> <tr> <td>Milk BV (ltr):</td><td>0/95</td> <td>SCC BV:</td><td>-1.28/94</td> </tr> </table> <p>STAKKEHAVE ROCKSTAR</p> <p>Oseas HB No: 001652203030/DNK</p> <p>Breed: A A1402</p> <p>Genomic Indicator</p> <table border="0"> <tr> <td>BW (\$):</td><td></td> <td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td> </tr> </table>										BW (\$):	-1/90	Lwt BV (kg):	68/77	Protein BV (kg):	-1/94	Fertility BV (%):	1.8/85	Fat BV (kg):	0/94	Func Surv BV (%):	1.4/70	Milk BV (ltr):	0/95	SCC BV:	-1.28/94	BW (\$):		Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPL ET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16 S✓</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>KAMOURASKA ROCKSTAR</p> <p>Oseas HB No: 000104347733/CAN (513543)</p> <p>Breed: PA A16 S✓</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>RCDKNF001652202590</p> <p>Oseas HB No: 001652202590/DNK</p> <p>Breed: AO A1204 D#</p> <p>Genomic Indicator: BW (\$): -15/82 PW (\$): 438/92</p> <table border="0"> <tr> <td>Milk (%)</td><td>(kg)</td><td>Milkfat (%)</td><td>(kg)</td><td>Days</td> </tr> <tr> <td>10 Lacts.</td><td>Protein</td><td>Milkfat</td><td></td><td></td> </tr> <tr> <td>8506</td><td>3.73</td><td>317</td><td>4.21</td><td>358</td> </tr> </table> <p>ASMO TOSIKKO ET</p> <p>Oseas HB No: 000000043642/FIN (510634)</p> <p>Breed: PA A16 S✓ D✓</p> <p>Genomic Indicator: BW (\$): -41/97</p> <p>SANROSA DELLA 06-128</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 E8-8 S✓ D✓</p> <p>Genomic Indicator: BW (\$): -15/82 PW (\$): 438/92</p> <table border="0"> <tr> <td>Milk (%)</td><td>(kg)</td><td>Milkfat (%)</td><td>(kg)</td><td>Days</td> 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Protein	Milkfat			8506	3.73	317	4.21	358	Milk (%)	(kg)	Milkfat (%)	(kg)	Days	7 Lacts.	Protein	Milkfat			8506	3.73	317	4.21	358	Milk (%)	(kg)	Milkfat (%)	(kg)	Days	7 Lacts.	Protein	Milkfat			7467	3.89	290	4.78	357
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The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Inbred T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test

GeneMark DNA Profiled # = Parentage Uncertain
D / S ✓ = Parentage Confirmed by DNA g Indices evaluated by LIC using genomic information



Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Della 24-97</p> <p>Birth Ident: BNNL-24-97</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 30/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 99/32 PW (\$): 118/22</p> <p>Protein BV (kg): 19/36 Fertility BV (%): -3.0/26</p> <p>Fat BV (kg): 21/36 Func Surv BV (%): 0.9/18</p> <p>Milk BV (ltr): 580/37 Somatic Cell BV: -0.52/35</p> <p>Lwt BV (kg): 55/16</p> <p>Overall Opinion: 0.52/23 Dairy Conformation: 0.30/29</p> <p>Udder Overall: 0.31/33</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>MUSICA DJ JAZZY JEFF</p> <p>Birth Ident: JMPR-19-11 (520506)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): 163/76</p> <p>Protein BV (kg): 30/86</p> <p>Fat BV (kg): 30/87</p> <p>Milk BV (ltr): 961/89</p> <p>Liveweight BV (kg): 47/35</p> <p>Fertility BV (%): -2.0/63</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.24/85</p> <p>Fat %: 4.5</p> <p>Protein %: 3.7</p>										<p>SANROSA DEE JAY ET</p> <p>Birth Ident: BNNL-16-5129 (517517)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -3/80 Lwt BV (kg): 66/47</p> <p>Protein BV (kg): 29/90 Fertility BV (%): -7.7/74</p> <p>Fat BV (kg): 17/90 Func Surv BV (%): 0.6/47</p> <p>Milk BV (ltr): 969/91 SCC BV: 0.02/88</p> <p>MUSICA 13-25</p> <p>Birth Ident: JMPR-13-25</p> <p>Breed: PA A16</p> <p>Genomic Indicator</p> <p>BW (\$): 147/66 PW (\$): 363/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 4 m</td> <td>6260</td> <td>3.68</td> <td>230</td> <td>4.07</td> <td>255</td> </tr> <tr> <td>7 yr 4 m</td> <td>7683</td> <td>3.57</td> <td>274</td> <td>3.93</td> <td>302</td> </tr> <tr> <td>5 yr 11 m</td> <td>7069</td> <td>3.73</td> <td>264</td> <td>4.13</td> <td>292</td> </tr> <tr> <td>5 yr 0 m</td> <td>7179</td> <td>3.85</td> <td>277</td> <td>3.99</td> <td>286</td> </tr> <tr> <td>4 yr 1 m</td> <td>6116</td> <td>3.52</td> <td>215</td> <td>4.51</td> <td>276</td> </tr> </tbody> </table> <p>Avg ^D 6574 3.67 241 4.22 277 284 7 Lacts.</p>										Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	8 yr 4 m	6260	3.68	230	4.07	255	7 yr 4 m	7683	3.57	274	3.93	302	5 yr 11 m	7069	3.73	264	4.13	292	5 yr 0 m	7179	3.85	277	3.99	286	4 yr 1 m	6116	3.52	215	4.51	276	<p>OJANITYN RUMBA</p> <p>Oseas HB No: 000000042644/FIN (508533)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -67/87</p> <p>SANROSA DELLA 06-128</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 E8-8 S^VD^V</p> <p>Genomic Indicator:</p> <p>BW (\$): -15/82 PW (\$): 438/92</p> <p>10 Lacts. Protein Milkfat</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>(kg)</th> <th>(%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>8506</td> <td>3.73</td> <td>317</td> <td>4.21</td> <td>358</td> </tr> </tbody> </table>										Milk (%)	(kg)	(%)	(kg)	Days	8506	3.73	317	4.21	358
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<p>SANROSA DYNAMO</p> <p>Birth Ident: BNNL-13-129 (514612)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -157/88</p> <p>SANROSA DELLA 09-196</p> <p>Birth Ident: BNNL-09-196</p> <p>Breed: PA A16 E8-8 S^VD^V</p> <p>Genomic Indicator:</p> <p>BW (\$): -99/54 PW (\$): 88/86</p> <p>8 Lacts. Protein Milkfat</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>(kg)</th> <th>(%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>7988</td> <td>3.50</td> <td>280</td> <td>4.34</td> <td>346</td> </tr> </tbody> </table>										Milk (%)	(kg)	(%)	(kg)	Days	7988	3.50	280	4.34	346	<p>Traits other than production (2022)</p> <table border="1"> <thead> <tr> <th>AM</th> <th>ST</th> <th>MS</th> <th>OO</th> <th>S</th> <th>W</th> <th>C</th> <th>RA</th> <th>R</th> <th>L</th> <th>US</th> <th>FJ</th> <th>RU</th> <th>FT</th> <th>RT</th> <th>TL</th> <th>UL</th> <th>OD</th> <th>CC</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>8</td> <td>8</td> <td>8</td> <td>5</td> <td>7</td> <td>7</td> <td>8</td> <td>7</td> <td>8</td> <td>5</td> <td>7</td> <td>8</td> <td>5</td> <td>8</td> <td>8</td> </tr> </tbody> </table>										AM	ST	MS	OO	S	W	C	RA	R	L	US	FJ	RU	FT	RT	TL	UL	OD	CC	0	0	0	0	8	8	8	5	7	7	8	7	8	5	7	8	5	8	8																																
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Royal 24-45 Birth Ident: BNNL-24-45 Breed: A A16 Sex: FEMALE Date of Birth: 28/08/2024 Classification: Genomic BW (\$): 16/26 PW (\$): 48/18 Protein BV (kg): 9/28 Fertility BV (%): -5.8/22 Fat BV (kg): 12/29 Func Surv BV (%): 0.5/19 Milk BV (ltr): 273/29 Somatic Cell BV: 0.02/28 Lwt BV (kg): 30/19 Overall Opinion: 0.26/20 Dairy Conformation: 0.16/23 Udder Overall: 0.32/27 Avg SCC at latest Lactation :</p>		<p>VR VOIMA P Oseas HB No: 000000048550/FIN (522410) Breed: A A16 G3 S# D# Genomic Indicator: BW (\$): 12/50 Protein BV (kg): 3/54 Fat BV (kg): 8/56 Milk BV (ltr): -40/56 Liveweight BV (kg): 52/37 Fertility BV (%): -4.4/40 Functional Survival BV (%): 1.1/37 Somatic Cell BV: -0.67/55 Fat %: 5 Protein %: 3.9</p>		<p>SANROSA ROYAL 19-50 Birth Ident: BNNL-19-50 Breed: PA A16 G3 V6-8 S# D# Genomic Indicator: -168/88 BW (\$): 16/54 Lwt BV (kg): 8/37 Protein BV (kg): 15/59 Fertility BV (%): -7.1/47 Fat BV (kg): 15/60 Func Surv BV (%): -0.2/39 Milk BV (ltr): 578/62 SCC BV: 0.71/56</p>		<p>SANROSA DEACON ET Birth Ident: BNNL-12-137 (513521) Breed: PA A16 G3 S# D# Genomic Indicator: BW (\$): 85/99 Lwt BV (kg): 21/97 Protein BV (kg): 23/99 Fertility BV (%): -9.6/98 Fat BV (kg): 23/99 Func Surv BV (%): 0.8/90 Milk BV (ltr): 711/99 SCC BV: 0.14/99</p>		<p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16 Genomic Indicator: BW (\$): -41/97</p>																																									
<p>NZael BW 37 as at 14/11/2024.</p>		<table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>2957</td> <td>3.74</td> <td>111</td> <td>4.16</td> <td>123</td> <td>90</td> </tr> <tr> <td>4 yr 0 m</td> <td>7124</td> <td>3.67</td> <td>262</td> <td>4.13</td> <td>294</td> <td>298</td> </tr> <tr> <td>3 yr 0 m</td> <td>7360</td> <td>3.58</td> <td>264</td> <td>4.20</td> <td>309</td> <td>283</td> </tr> <tr> <td>2 yr 0 m</td> <td>7278</td> <td>3.60</td> <td>262</td> <td>4.11</td> <td>299</td> <td>294</td> </tr> <tr> <td>Avg</td> <td>7254</td> <td>3.62</td> <td>262</td> <td>4.15</td> <td>301</td> <td>292</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	5 yr 0 m	2957	3.74	111	4.16	123	90	4 yr 0 m	7124	3.67	262	4.13	294	298	3 yr 0 m	7360	3.58	264	4.20	309	283	2 yr 0 m	7278	3.60	262	4.11	299	294	Avg	7254	3.62	262	4.15	301	292	<p>SANROSA ROYAL 13-50 Birth Ident: BNNL-13-50 Breed: PA A16 G3 V7-8 S# D# Genomic Indicator: BW (\$): 37/59 PW (\$): 336/90 Age Milk Protein Milkfat Days LW (ltr) (%) (kg) (%) (kg) Days LW 7 yr 10 m 9635 3.66 353 4.54 438 298 248 6 yr 10 m 10433 3.71 387 4.44 464 305 158 5 yr 10 m 9444 3.68 348 4.47 422 293 187 4 yr 11 m 9688 3.67 356 4.24 410 286 190 3 yr 11 m 8011 3.64 292 4.36 349 291 143 Avg 8793 3.68 324 4.43 390 295 7 Lacts.</p>		<p>SOUTHWIND JARMO Birth Ident: BNNH-03-16 (504522) Breed: PA A16 S# D# Genomic Indicator: BW (\$): 78/98</p>	
Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW																																											
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Yogi 24-99 G3 S✓ D✓</p> <p>Birth Ident: BNNL-24-99</p> <p>Breed: A A15J1 Sex: FEMALE</p> <p>Date of Birth: 12/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -114/47 PW (\$): -98/19</p> <p>Protein BV (kg): -11/54 Fertility BV (%): -6.4/34</p> <p>Fat BV (kg): -1/54 Func Surv BV (%): 0.0/22</p> <p>Milk BV (ltr): -82/56 Somatic Cell BV: -0.48/53</p> <p>Lwt BV (kg): 23/28</p> <p>Overall Opinion: 0.11/17 Dairy Conformation: 0.23/25</p> <p>Udder Overall: 0.39/37</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A15O1 G3 S✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81</p> <p>Protein BV (kg): -1/93</p> <p>Fat BV (kg): 19/93</p> <p>Milk BV (ltr): 72/94</p> <p>Liveweight BV (kg): 46/49</p> <p>Fertility BV (%): -2.0/69</p> <p>Functional Survival BV (%): 2.0/56</p> <p>Somatic Cell BV: -0.69/91</p> <p>Fat %: 5.1</p> <p>Protein %: 3.7</p>		<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16 G3</p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/94 Func Surv BV (%): 1.4/70</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p> <p>STAKKEHAVE ROCKSTAR</p> <p>Oseas HB No: 001652203030/DNK</p> <p>Breed: A A14O2</p> <p>Genomic Indicator</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW							<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16 S✓</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPPLET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>KAMOURASKA ROCKSTAR</p> <p>Oseas HB No: 000104347733/CAN (513543)</p> <p>Breed: PA A16 S✓</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>RDCDNKF001652202590</p> <p>Oseas HB No: 001652202590/DNK</p> <p>Breed: AO A12O4 D#</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>GADDNAS ESKIL</p> <p>Oseas HB No: 000000039520/FIN</p> <p>Breed: A A16 S✓</p> <p>Genomic Indicator: BW (\$): -264/53</p> <p>LELU 1180473</p> <p>Oseas HB No: 000001180473/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -264/53</p>																																							
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<p>NZael BW 22 as at 14/11/2024.</p>		<p>SANROSA YOGI 17-99 S3A</p> <p>Birth Ident: BNNL-17-99</p> <p>Breed: SA A15J1 G3 S✓ D✓ V7-8</p> <p>Genomic PW (\$): -122/88</p> <p>BW (\$): -108/50 Lwt BV (kg): 18/20</p> <p>Protein BV (kg): -2/59 Fertility BV (%): -5.0/46</p> <p>Fat BV (kg): -13/60 Func Surv BV (%): -0.4/31</p> <p>Milk BV (ltr): -46/62 SCC BV: -0.33/57</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 0 m</td> <td>3210</td> <td>3.82</td> <td>123</td> <td>4.00</td> <td>128</td> <td>106</td> <td>75</td> </tr> <tr> <td>6 yr 0 m</td> <td>7273</td> <td>3.90</td> <td>284</td> <td>4.37</td> <td>318</td> <td>291</td> <td>121</td> </tr> <tr> <td>4 yr 11 m</td> <td>6681</td> <td>3.80</td> <td>254</td> <td>4.29</td> <td>287</td> <td>300</td> <td>-237</td> </tr> <tr> <td>4 yr 0 m</td> <td>7738</td> <td>3.87</td> <td>299</td> <td>4.49</td> <td>347</td> <td>293</td> <td>-12</td> </tr> <tr> <td>2 yr 11 m</td> <td>7686</td> <td>3.86</td> <td>296</td> <td>4.37</td> <td>336</td> <td>305</td> <td>-145</td> </tr> <tr> <td>1 yr 11 m</td> <td>6834</td> <td>3.79</td> <td>259</td> <td>4.43</td> <td>303</td> <td>296</td> <td>-38</td> </tr> <tr> <td>Avg</td> <td>6570</td> <td>3.84</td> <td>253</td> <td>4.36</td> <td>286</td> <td>265</td> <td>6 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	7 yr 0 m	3210	3.82	123	4.00	128	106	75	6 yr 0 m	7273	3.90	284	4.37	318	291	121	4 yr 11 m	6681	3.80	254	4.29	287	300	-237	4 yr 0 m	7738	3.87	299	4.49	347	293	-12	2 yr 11 m	7686	3.86	296	4.37	336	305	-145	1 yr 11 m	6834	3.79	259	4.43	303	296	-38	Avg	6570	3.84	253	4.36	286	265	6 Lacts.	<p>PUROLAN ORKKO</p> <p>Oseas HB No: 000000041531/FIN (508535)</p> <p>Breed: PA A16 G3, G1</p> <p>Genomic Indicator:</p> <p>BW (\$): -280/77 Lwt BV (kg): 28/35</p> <p>Protein BV (kg): -11/89 Fertility BV (%): -3.5/78</p> <p>Fat BV (kg): -37/89 Func Surv BV (%): -0.8/57</p> <p>Milk BV (ltr): -216/90 SCC BV: -0.49/88</p>		<p>GADDNAS ESKIL</p> <p>Oseas HB No: 000000039520/FIN</p> <p>Breed: A A16 S✓</p> <p>Genomic Indicator: BW (\$): -264/53</p> <p>LELU 1180473</p> <p>Oseas HB No: 000001180473/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -264/53</p>			
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Herd Averages as at 14/11/2024
Ancestry : 100% BW : 21/50 PW : 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Daffly 24-147</p> <p>Birth Ident: BNNL-24-147</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 7/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -74/37 PW (\$): -47/16</p> <p>Protein BV (kg): -1/43 Fertility BV (%): -8.2/23</p> <p>Fat BV (kg): 1/44 Func Surv BV (%): 1.7/16</p> <p>Milk BV (ltr): -93/45 Somatic Cell BV: -0.35/43</p> <p>Lwt BV (kg): 39/24</p> <p>Overall Opinion: 0.19/12 Dairy Conformation: 0.17/19</p> <p>Udder Overall: 0.30/26</p> <p>Avg SCC at latest Lactation :</p>		<p>VR VESTY</p> <p>Oseas HB No: 00000038290/DNK (522507)</p> <p>Breed: A A16 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 134/58</p> <p>Protein BV (kg): 10/65</p> <p>Fat BV (kg): 33/68</p> <p>Milk BV (ltr): 84/68</p> <p>Liveweight BV (kg): 57/38</p> <p>Fertility BV (%): -4.5/48</p> <p>Functional Survival BV (%): 1.0/39</p> <p>Somatic Cell BV: -0.57/69</p> <p>Fat %: 5.4</p> <p>Protein %: 3.9</p>		<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A1501 G3 S✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81 Lwt BV (kg): 46/49</p> <p>Protein BV (kg): -1/93 Fertility BV (%): -2.0/69</p> <p>Fat BV (kg): 19/93 Func Surv BV (%): 2.0/56</p> <p>Milk BV (ltr): 72/94 SCC BV: -0.69/91</p>		<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -1/90</p>																																									
<p>Sanrosa Daffly 17-145</p> <p>Birth Ident: BNNL-17-145</p> <p>Breed: PA A16 G3 S✓ D✓</p> <p>Genomic</p> <p>BW (\$): -255/49 PW (\$): -163/87</p> <p>Protein BV (kg): 2/57 Lwt BV (kg): 29/19</p> <p>Fat BV (kg): -24/59 Func Surv BV (%): -1.1/343</p> <p>Milk BV (ltr): 283/61 SCC BV: -0.25/55</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 11 m</td> <td>3942</td> <td>3.54</td> <td>140</td> <td>3.38</td> <td>133</td> </tr> <tr> <td>6 yr 0 m</td> <td>7535</td> <td>3.51</td> <td>264</td> <td>3.42</td> <td>257</td> </tr> <tr> <td>4 yr 11 m</td> <td>8972</td> <td>3.42</td> <td>307</td> <td>3.55</td> <td>318</td> </tr> <tr> <td>2 yr 11 m</td> <td>8795</td> <td>3.58</td> <td>315</td> <td>3.67</td> <td>323</td> </tr> <tr> <td>1 yr 11 m</td> <td>7234</td> <td>3.66</td> <td>265</td> <td>3.57</td> <td>258</td> </tr> <tr> <td>Avg</td> <td>7296</td> <td>3.54</td> <td>258</td> <td>3.54</td> <td>258</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	6 yr 11 m	3942	3.54	140	3.38	133	6 yr 0 m	7535	3.51	264	3.42	257	4 yr 11 m	8972	3.42	307	3.55	318	2 yr 11 m	8795	3.58	315	3.67	323	1 yr 11 m	7234	3.66	265	3.57	258	Avg	7296	3.54	258	3.54	258	<p>VR STAKKEHAVE ROCKSTAR</p> <p>Oseas HB No: 001652203030/DNK</p> <p>Breed: A A1402</p> <p>Genomic Indicator: BW (\$): -2/69</p>		<p>VR FAABELI FROBERGA</p> <p>Oseas HB No: 000000099832/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): 20/44</p>	
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<p>PUROLAN ORKKO</p> <p>Oseas HB No: 000000041531/FIN (508535)</p> <p>Breed: PA A16 G3,G1</p> <p>Genomic Indicator:</p> <p>BW (\$): -280/77 Lwt BV (kg): 28/35</p> <p>Protein BV (kg): -11/89 Fertility BV (%): -3.5/78</p> <p>Fat BV (kg): -37/89 Func Surv BV (%): -0.8/57</p> <p>Milk BV (ltr): -216/90 SCC BV: -0.49/88</p>		<p>GADDNAS ESKIL</p> <p>Oseas HB No: 000000039520/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -264/53</p>		<p>LELU 1180473</p> <p>Oseas HB No: 000001180473/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -0.8/57</p>																																											
<p>Sanrosa Daffly 10-145</p> <p>Birth Ident: BNNL-10-145</p> <p>Breed: PA A16 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): -217/55 PW (\$): -113/86</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>10 yr 1 m</td> <td>9243</td> <td>3.76</td> <td>347</td> <td>3.76</td> <td>348</td> </tr> <tr> <td>8 yr 11 m</td> <td>8587</td> <td>3.78</td> <td>325</td> <td>3.94</td> <td>338</td> </tr> <tr> <td>7 yr 11 m</td> <td>6766</td> <td>4.10</td> <td>277</td> <td>4.27</td> <td>289</td> </tr> <tr> <td>7 yr 0 m</td> <td>7202</td> <td>3.82</td> <td>275</td> <td>3.64</td> <td>262</td> </tr> <tr> <td>6 yr 0 m</td> <td>7276</td> <td>4.00</td> <td>291</td> <td>4.24</td> <td>308</td> </tr> <tr> <td>Avg</td> <td>7604</td> <td>3.89</td> <td>296</td> <td>3.97</td> <td>302</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	10 yr 1 m	9243	3.76	347	3.76	348	8 yr 11 m	8587	3.78	325	3.94	338	7 yr 11 m	6766	4.10	277	4.27	289	7 yr 0 m	7202	3.82	275	3.64	262	6 yr 0 m	7276	4.00	291	4.24	308	Avg	7604	3.89	296	3.97	302	<p>ASMO OMATUNTO</p> <p>Oseas HB No: 000000041587/FIN (505598)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -139/91</p>		<p>Sanrosa Daffly 02145</p> <p>Birth Ident: BNNL-02-145</p> <p>Breed: PA A16 VHC S✓</p> <p>Genomic Indicator: BW (\$): -243/60 PW (\$): -85/90</p>	
Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW																																										
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<p>Traits other than production (2023)</p> <p>AM ST MS OO S W C RA R L US FU RU FT RT TL UO DC</p> <p>0 0 0 0 0 7 0 9 5 5 6 6 8 7 5 8 3 7 9</p>		<p>Plus 2 unprinted lactations</p> <p>BW (\$): 679 Protein (%) 3.91 Milkfat (%) 242 Days 4.51 Lactations 279</p>		<p>ASMO OMATUNTO</p> <p>Oseas HB No: 000000041587/FIN (505598)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -139/91</p>																																											



Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Indy 24-299 Birth Ident: BNNL-24-299 Breed: A A16 Sex: FEMALE Date of Birth: 10/08/2024 Classification: Genomic BW (\$): 48/37 PW (\$): 122/16 Protein BV (kg): 15/41 Fertility BV (%): -8.7/22 Fat BV (kg): 19/41 Func Surv BV (%) : -0.3/18 Milk BV (ltr): 284/43 Somatic Cell BV: -0.32/40 Lwt BV (kg): 43/30 Overall Opinion: 0.28/20 Dairy Conformation: 0.12/26 Udder Overall: -0.08/33 Avg SCC at latest Lactation :</p>		<p>VR VOIMA P Oseas HB No: 000000048550/FIN (522410) Breed: A A16 G3 S# D# Genomic Indicator: BW (\$): 12/50 Protein BV (kg): 3/54 Fat BV (kg): 8/56 Milk BV (ltr): -40/56 Liveweight BV (kg): 52/37 Fertility BV (%): -4.4/40 Functional Survival BV (%): 1.1/37 Somatic Cell BV: -0.67/55 Fat %: 5 Protein %: 3.9</p>		<p>SANROSA INDY 19-301 Birth Ident: BNNL-19-301 Breed: PA A16 G3 V6-7 S# D# Genomic Indicator: S# D# PW (\$): -74/87 BW (\$): -30/52 Lwt BV (kg): -1/35 Protein BV (kg): 0/57 Fertility BV (%): -6.3/45 Fat BV (kg): 5/58 Func Surv BV (%) : -0.4/37 Milk BV (ltr): 132/60 SCC BV: -0.26/53</p>		<p>SANROSA DEACON ET Birth Ident: BNNL-12-137 (513521) Breed: PA A16 G3 S# D# Genomic Indicator: BW (\$): 85/99 Lwt BV (kg): 21/97 Protein BV (kg): 23/99 Fertility BV (%): -9.6/98 Fat BV (kg): 23/99 Func Surv BV (%) : 0.8/90 Milk BV (ltr): 711/99 SCC BV: 0.14/99</p>		<p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16 Genomic Indicator: BW (\$): -41/97</p>																																									
<p>NZael BW -20 as at 14/11/2024.</p>		<table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 11 m</td> <td>3635</td> <td>3.65</td> <td>133</td> <td>4.16</td> <td>151</td> <td>108</td> </tr> <tr> <td>4 yr 0 m</td> <td>6992</td> <td>3.43</td> <td>240</td> <td>4.41</td> <td>308</td> <td>289</td> </tr> <tr> <td>3 yr 0 m</td> <td>6582</td> <td>3.62</td> <td>239</td> <td>4.61</td> <td>303</td> <td>284</td> </tr> <tr> <td>1 yr 11 m</td> <td>5992</td> <td>3.69</td> <td>221</td> <td>4.69</td> <td>281</td> <td>305</td> </tr> <tr> <td>Avg</td> <td>5800</td> <td>3.59</td> <td>208</td> <td>4.50</td> <td>261</td> <td>247</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (kg)	Days	LW	Herd BW	4 yr 11 m	3635	3.65	133	4.16	151	108	4 yr 0 m	6992	3.43	240	4.41	308	289	3 yr 0 m	6582	3.62	239	4.61	303	284	1 yr 11 m	5992	3.69	221	4.69	281	305	Avg	5800	3.59	208	4.50	261	247	<p>LEAFIELD J INDY Birth Ident: CJJP-10-13 Breed: PA A16 G3 S# Genomic Indicator: BW (\$): -97/55 PW (\$): 15/89</p>		<p>SANROSA DELLA 06-128 Birth Ident: BNNL-06-128 Breed: PA A16 E8-8 S# D# Genomic Indicator: BW (\$): -15/82 PW (\$): 438/92</p>	
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<p>The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided</p>		<p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RU FT RT TL UD OC 0 0 0 0 5 5 6 4 5 6 7 6 8 3 6 6 6 6 7</p>		<p>SOUTHWIND JARMO Birth Ident: BNHY-03-16 (504522) Breed: PA A16 S# D# Genomic Indicator: BW (\$): 78/98</p>		<p>LEAFIELD AIRUMILLILLY Birth Ident: CJJP-02-27 Breed: PA A16 VHC Genomic Indicator: BW (\$): -231/50 PW (\$): -149/89</p>																																											
<p>Copyright 2024 LIC. All rights reserved</p>		<p>N = Included T = At least 1 Abnormal Test in this Lactation D = Lactation values include at least 1 derived test</p>		<p>GeneMark DNA Profiled # = Percentage Uncertain g Indices evaluated by LIC using genomic information</p>		<p>D / S ✓ = Parentage Confirmed by DNA</p>		<p>P001.50</p>																																									



Cowshotz

P001.50 Official Publication of Livestock Improvement Corporation Limited Internal Animal Key = 47180898

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Josey 24-233</p> <p>Birth Ident: BNNL-24-233</p> <p>Breed: A A15J1 Sex: FEMALE</p> <p>Date of Birth: 20/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 56/45 PW (\$): 45/18</p> <p>Protein BV (kg): 10/50 Fertility BV (%): 3.1/30</p> <p>Fat BV (kg): 4/50 Func Surv BV (%): 0.7/20</p> <p>Milk BV (ltr): 400/52 Somatic Cell BV: -0.64/49</p> <p>Lwt BV (kg): 26/30</p> <p>Overall Opinion: 0.59/27 Dairy Conformation: 0.06/36</p> <p>Udder Overall: 0.17/42</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>3567</td> <td>3.41</td> <td>122</td> <td>4.29</td> <td>153</td> <td>98</td> </tr> <tr> <td>3 yr 0 m</td> <td>8731</td> <td>3.62</td> <td>316</td> <td>3.96</td> <td>345</td> <td>305</td> </tr> <tr> <td>1 yr 11 m</td> <td>7602</td> <td>3.55</td> <td>270</td> <td>3.95</td> <td>300</td> <td>305</td> </tr> <tr> <td>Avg</td> <td>8167</td> <td>3.59</td> <td>293</td> <td>3.95</td> <td>323</td> <td>305</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	5 yr 0 m	3567	3.41	122	4.29	153	98	3 yr 0 m	8731	3.62	316	3.96	345	305	1 yr 11 m	7602	3.55	270	3.95	300	305	Avg	8167	3.59	293	3.95	323	305	<p>MUSICA DJ JAZZY JEFF</p> <p>Birth Ident: JMPR-19-11 (520506)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): 163/76</p> <p>Protein BV (kg): 30/86</p> <p>Fat BV (kg): 30/87</p> <p>Milk BV (ltr): 961/89</p> <p>Liveweight BV (kg): 47/35</p> <p>Fertility BV (%): -2.0/63</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.24/85</p> <p>Fat %: 4.5</p> <p>Protein %: 3.7</p>		<p>SANROSA DEE JAY ET</p> <p>Birth Ident: BNNL-16-5129 (517517)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -3/80 Lwt BV (kg): 66/47</p> <p>Protein BV (kg): 29/90 Fertility BV (%): -7.7/74</p> <p>Fat BV (kg): 17/90 Func Surv BV (%): 0.6/47</p> <p>Milk BV (ltr): 969/91 SCC BV: 0.02/88</p> <p>MUSICA 13-25</p> <p>Birth Ident: JMPR-13-25</p> <p>Breed: PA A16</p> <p>Genomic Indicator</p> <p>BW (\$): 147/66 PW (\$): 363/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>D</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 4 m</td> <td>D</td> <td>6260</td> <td>3.68</td> <td>230</td> <td>4.07</td> <td>255</td> </tr> <tr> <td>7 yr 4 m</td> <td></td> <td>7693</td> <td>3.57</td> <td>274</td> <td>3.93</td> <td>302</td> </tr> <tr> <td>5 yr 11 m</td> <td></td> <td>7069</td> <td>3.73</td> <td>264</td> <td>4.13</td> <td>292</td> </tr> <tr> <td>5 yr 0 m</td> <td></td> <td>7179</td> <td>3.85</td> <td>277</td> <td>3.99</td> <td>286</td> </tr> <tr> <td>4 yr 1 m</td> <td></td> <td>6116</td> <td>3.52</td> <td>215</td> <td>4.51</td> <td>276</td> </tr> <tr> <td>Avg</td> <td>D</td> <td>6574</td> <td>3.67</td> <td>241</td> <td>4.22</td> <td>277</td> </tr> </tbody> </table> <p>Plus 2 unprinted lactations</p>		Age	D	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	8 yr 4 m	D	6260	3.68	230	4.07	255	7 yr 4 m		7693	3.57	274	3.93	302	5 yr 11 m		7069	3.73	264	4.13	292	5 yr 0 m		7179	3.85	277	3.99	286	4 yr 1 m		6116	3.52	215	4.51	276	Avg	D	6574	3.67	241	4.22	277	<p>JANITIYN RUMBA</p> <p>Oseas HB No: 000000042644/FIN (508533)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -67/87</p> <p>SANROSA DELLA 06-128</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 Es-8</p> <p>Genomic Indicator: BW (\$): -15/82 PW (\$): 438/92</p> <p>10 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days</p> <p>6506 3.73 317 4.21 358 285</p> <p>CARMELGLEN BRODY</p> <p>Birth Ident: FRQW-03-58 (504534)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -2/99</p> <p>MUSICA 11-23</p> <p>Birth Ident: JMPR-11-23</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): 145/54 PW (\$): 330/71</p> <p>2 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days</p> <p>D 4601 3.98 165 4.48 206 252</p>	
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<p>NZAEW BW 127 as at 14/11/2024.</p>		<p>SANROSA JOSEY 19-230 S2A</p> <p>Birth Ident: BNNL-19-230</p> <p>Breed: SA A14J2</p> <p>Genomic</p> <p>BW (\$): 40/54 Lwt BV (kg): 41/33</p> <p>Protein BV (kg): 3/59 Fertility BV (%): -3.0/46</p> <p>Fat BV (kg): 11/60 Func Surv BV (%): 0.9/38</p> <p>Milk BV (ltr): 336/62 SCC BV: -1.25/58</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>3567</td> <td>3.41</td> <td>122</td> <td>4.29</td> <td>153</td> </tr> <tr> <td>3 yr 0 m</td> <td>8731</td> <td>3.62</td> <td>316</td> <td>3.96</td> <td>345</td> </tr> <tr> <td>1 yr 11 m</td> <td>7602</td> <td>3.55</td> <td>270</td> <td>3.95</td> <td>300</td> </tr> <tr> <td>Avg</td> <td>8167</td> <td>3.59</td> <td>293</td> <td>3.95</td> <td>323</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	5 yr 0 m	3567	3.41	122	4.29	153	3 yr 0 m	8731	3.62	316	3.96	345	1 yr 11 m	7602	3.55	270	3.95	300	Avg	8167	3.59	293	3.95	323	<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 000000047674/FIN (518720)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/94 Func Surv BV (%): 1.4/70</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p>		<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPL ET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): 145/54 PW (\$): 330/71</p> <p>2 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days</p> <p>D 4601 3.98 165 4.48 206 252</p>																																																							
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Cowshotz

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 47453685

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Josey 24-236</p> <p>Birth Ident: BNNL-24-236</p> <p>Breed: A A15J1 Sex: FEMALE</p> <p>Date of Birth: 24/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -7/32 PW (\$): 18/23</p> <p>Protein BV (kg): -1/37 Fertility BV (%): -5.5/27</p> <p>Fat BV (kg): 11/38 Func Surv BV (%): 0.9/21</p> <p>Milk BV (ltr): 165/39 Somatic Cell BV: -0.61/36</p> <p>Lwt BV (kg): 29/19</p> <p>Overall Opinion: 0.34/18 Dairy Conformation: 0.30/22</p> <p>Udder Overall: 0.60/29</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 000000038094/DNK (521703)</p> <p>Breed: A A15O1 G3 S D V</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81</p> <p>Protein BV (kg): -1/93</p> <p>Fat BV (kg): 19/93</p> <p>Milk BV (ltr): 72/94</p> <p>Liveweight BV (kg): 46/49</p> <p>Fertility BV (%): -2.0/69</p> <p>Functional Survival BV (%): 2.0/56</p> <p>Somatic Cell BV: -0.69/91</p> <p>Fat %: 5.1</p> <p>Protein %: 3.7</p>		<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16 G3</p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/94 Func Surv BV (%): 1.4/70</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p> <p>STAKKEHAVE ROCKSTAR</p> <p>Oseas HB No: 001652203030/DNK</p> <p>Breed: A A14O2</p> <p>Genomic Indicator</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>PW (\$)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	PW (\$)								<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPPLET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator:</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> <th>PW (\$)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	Days	PW (\$)																																																																	
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LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Pandora 24-310 S✓ D✓</p> <p>Birth Ident: BNNL-24-310</p> <p>Breed: AF A13F2 Sex: FEMALE Date of Birth: 18/08/2024 Classification:</p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>99/37</td><td>PW (\$):</td><td>135/15</td></tr> <tr> <td>Protein BV (kg):</td><td>24/41</td><td>Fertility BV (%):</td><td>-4.9/21</td></tr> <tr> <td>Fat BV (kg):</td><td>17/41</td><td>Func Surv BV (%):</td><td>2.5/19</td></tr> <tr> <td>Milk BV (ltr):</td><td>647/43</td><td>Somatic Cell BV:</td><td>-0.54/39</td></tr> <tr> <td>Lwt BV (kg):</td><td>59/29</td><td></td><td></td></tr> </table> <p>Overall Opinion: 0.42/19 Dairy Conformation: 0.26/25 Udder Overall: 0.16/33 Avg SCC at latest Lactation :</p> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td><td>Herd BW</td></tr> </table>										BW (\$):	99/37	PW (\$):	135/15	Protein BV (kg):	24/41	Fertility BV (%):	-4.9/21	Fat BV (kg):	17/41	Func Surv BV (%):	2.5/19	Milk BV (ltr):	647/43	Somatic Cell BV:	-0.54/39	Lwt BV (kg):	59/29			Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	<p>VR VOIMA P S# D#</p> <p>Oseas HB No: 000000048550/FIN (522410)</p> <p>Breed: A A16 </p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>12/50</td></tr> <tr> <td>Protein BV (kg):</td><td>3/54</td></tr> <tr> <td>Fat BV (kg):</td><td>8/56</td></tr> <tr> <td>Milk BV (ltr):</td><td>-40/56</td></tr> <tr> <td>Liveweight BV (kg):</td><td>52/37</td></tr> <tr> <td>Fertility BV (%):</td><td>-4.4/40</td></tr> <tr> <td>Functional Survival BV (%):</td><td>1.1/37</td></tr> <tr> <td>Somatic Cell BV:</td><td>-0.67/55</td></tr> <tr> <td>Fat %:</td><td>5</td></tr> <tr> <td>Protein %:</td><td>3.9</td></tr> </table>										BW (\$):	12/50	Protein BV (kg):	3/54	Fat BV (kg):	8/56	Milk BV (ltr):	-40/56	Liveweight BV (kg):	52/37	Fertility BV (%):	-4.4/40	Functional Survival BV (%):	1.1/37	Somatic Cell BV:	-0.67/55	Fat %:	5	Protein %:	3.9	<p>SANROSA PANDRA 21-310 S1A </p> <p>Birth Ident: BNNL-21-310</p> <p>Breed: SA A10F4 </p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>31/51</td><td>Lwt BV (kg):</td><td>36/36</td></tr> <tr> <td>Protein BV (kg):</td><td>21/55</td><td>Fertility BV (%):</td><td>-9.8/43</td></tr> <tr> <td>Fat BV (kg):</td><td>13/56</td><td>Func Surv BV (%):</td><td>-0.7/38</td></tr> <tr> <td>Milk BV (ltr):</td><td>578/59</td><td>SCC BV:</td><td>-0.03/56</td></tr> </table> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td></tr> <tr> <td>3 yr 0 m</td><td>2903</td><td>3.91</td><td>113</td><td>4.17</td><td>121</td><td>100</td><td>295</td></tr> <tr> <td>2 yr 0 m</td><td>5813</td><td>3.78</td><td>220</td><td>4.68</td><td>272</td><td>297</td><td>90</td></tr> <tr> <td>Avg</td><td>4358</td><td>3.82</td><td>167</td><td>4.51</td><td>197</td><td>199</td><td>2 Lacts.</td></tr> </table> <p>Traits other than production (2023)</p> <table border="0"> <tr> <td>AM</td><td>ST</td><td>MS</td><td>OO</td><td>S</td><td>W</td><td>C</td><td>RA</td><td>R</td><td>L</td><td>US</td><td>FU</td><td>RU</td><td>FT</td><td>TL</td><td>UO</td><td>DC</td> </tr> <tr> <td>7</td><td>7</td><td>7</td><td>7</td><td>6</td><td>0</td><td>8</td><td>4</td><td>7</td><td>6</td><td>7</td><td>6</td><td>7</td><td>5</td><td>6</td><td>4</td><td>7</td><td>8</td> </tr> </table>										BW (\$):	31/51	Lwt BV (kg):	36/36	Protein BV (kg):	21/55	Fertility BV (%):	-9.8/43	Fat BV (kg):	13/56	Func Surv BV (%):	-0.7/38	Milk BV (ltr):	578/59	SCC BV:	-0.03/56	Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	3 yr 0 m	2903	3.91	113	4.17	121	100	295	2 yr 0 m	5813	3.78	220	4.68	272	297	90	Avg	4358	3.82	167	4.51	197	199	2 Lacts.	AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	TL	UO	DC	7	7	7	7	6	0	8	4	7	6	7	6	7	5	6	4	7	8	<p>SANROSA DEACON ET S✓ D✓</p> <p>Birth Ident: BNNL-12-137 (513521)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>85/99</td><td>Lwt BV (kg):</td><td>21/97</td></tr> <tr> <td>Protein BV (kg):</td><td>23/99</td><td>Fertility BV (%):</td><td>-9.6/98</td></tr> <tr> <td>Fat BV (kg):</td><td>23/99</td><td>Func Surv BV (%):</td><td>0.8/90</td></tr> <tr> <td>Milk BV (ltr):</td><td>711/99</td><td>SCC BV:</td><td>0.14/99</td></tr> </table> <p>SANROSA PANDRA 14-310 S0F S✓ D✓</p> <p>Birth Ident: BNNL-14-310</p> <p>Breed: SF F8A4 </p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>7/58</td><td>PW (\$):</td><td>229/90</td></tr> </table> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td></tr> <tr> <td>7 yr 11 m</td><td>6103</td><td>3.74</td><td>228</td><td>3.50</td><td>213</td><td>155</td><td>200</td></tr> <tr> <td>6 yr 11 m</td><td>10159</td><td>3.74</td><td>380</td><td>3.81</td><td>387</td><td>296</td><td>T 130</td></tr> <tr> <td>5 yr 10 m</td><td>10749</td><td>3.81</td><td>409</td><td>3.95</td><td>425</td><td>305</td><td>19</td></tr> <tr> <td>4 yr 11 m</td><td>9518</td><td>3.89</td><td>370</td><td>4.00</td><td>380</td><td>281</td><td>87</td></tr> <tr> <td>3 yr 11 m</td><td>9119</td><td>3.95</td><td>360</td><td>3.99</td><td>364</td><td>285</td><td>34</td></tr> <tr> <td>Avg</td><td>8502</td><td>3.83</td><td>326</td><td>3.92</td><td>334</td><td>269</td><td>7 Lacts.</td></tr> </table> <p>Plus 2 unprinted lactations</p>										BW (\$):	85/99	Lwt BV (kg):	21/97	Protein BV (kg):	23/99	Fertility BV (%):	-9.6/98	Fat BV (kg):	23/99	Func Surv BV (%):	0.8/90	Milk BV (ltr):	711/99	SCC BV:	0.14/99	BW (\$):	7/58	PW (\$):	229/90	Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	7 yr 11 m	6103	3.74	228	3.50	213	155	200	6 yr 11 m	10159	3.74	380	3.81	387	296	T 130	5 yr 10 m	10749	3.81	409	3.95	425	305	19	4 yr 11 m	9518	3.89	370	4.00	380	281	87	3 yr 11 m	9119	3.95	360	3.99	364	285	34	Avg	8502	3.83	326	3.92	334	269	7 Lacts.	<p>ASMO TOSIKKO ET S✓ D✓</p> <p>Oseas HB No: 000000043642/FIN (510634)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator: BW (\$): -41/97</p> <p>SANROSA DELLA 06-128 S✓ D✓</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 E8-8</p> <p>Genomic Indicator: BW (\$): -15/82 PW (\$): 438/92</p> <table border="0"> <tr> <td>10 Lacts. Protein</td><td>Milkfat</td><td>Milk (%)</td><td>(%)</td><td>(kg)</td><td>Days</td></tr> <tr> <td>8506</td><td>3.73</td><td>317</td><td>4.21</td><td>358</td><td>285</td></tr> </table> <p>DELTA FIDELITY-RED S✓ D✓</p> <p>Oseas HB No: 000396647605/NLD (110602)</p> <p>Breed: PF F16 </p> <p>Genomic Indicator: BW (\$): 138/97</p> <p>SANROSA PANDORA 02171 S80 S✓ D✓</p> <p>Birth Ident: BNNL-02-171</p> <p>Breed: SS A856 EXC</p> <p>Genomic Indicator: BW (\$): -163/53 PW (\$): 105/87</p> <table border="0"> <tr> <td>11 Lacts. Protein</td><td>Milkfat</td><td>Milk (%)</td><td>(%)</td><td>(kg)</td><td>Days</td></tr> <tr> <td>6502</td><td>3.76</td><td>245</td><td>4.44</td><td>289</td><td>259</td></tr> </table>										10 Lacts. Protein	Milkfat	Milk (%)	(%)	(kg)	Days	8506	3.73	317	4.21	358	285	11 Lacts. Protein	Milkfat	Milk (%)	(%)	(kg)	Days	6502	3.76	245	4.44	289	259
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The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Induced T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain
D / S ✓ = Parentage Confirmed by DNA
g Indices evaluated by LIC using genomic information



Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Haralan 24-290</p> <p>Birth Ident: BNNL-24-290</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 12/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -108/46 PW (\$): -58/19</p> <p>Protein BV (kg): 1/54 Fertility BV (%): -6.7/32</p> <p>Fat BV (kg): 5/54 Func Surv BV (%): -0.5/22</p> <p>Milk BV (ltr): 294/56 Somatic Cell BV: 0.11/52</p> <p>Lwt BV (kg): 34/29</p> <p>Overall Opinion: 0.38/20 Dairy Conformation: 0.38/26</p> <p>Udder Overall: 0.06/38</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A1501 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81</p> <p>Protein BV (kg): -1/93</p> <p>Fat BV (kg): 19/93</p> <p>Milk BV (ltr): 72/94</p> <p>Liveweight BV (kg): 46/49</p> <p>Fertility BV (%): -2.0/69</p> <p>Functional Survival BV (%): 2.0/56</p> <p>Somatic Cell BV: -0.69/91</p> <p>Fat %: 5.1</p> <p>Protein %: 3.7</p>		<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16 G3</p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/94 Func Surv BV (%): 1.4/80</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p> <p>STAKKEHAVE ROCKSTAR</p> <p>Oseas HB No: 001652203030/DNK</p> <p>Breed: A A1402</p> <p>Genomic Indicator:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>PW (\$)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	PW (\$)								<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPPLE ET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator:</p> <table border="1"> <thead> <tr> <th>Milk (kg)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>PW (\$)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (kg)	Protein (%)	Milkfat (%)	Days	PW (\$)																																																																		
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<p>NZael BW 10 as at 14/11/2024.</p>		<p>SANROSA HANALAN 18-293</p> <p>Birth Ident: BNNL-18-293</p> <p>Breed: PA A16 G3 V7-8 S✓ D✓</p> <p>Genomic</p> <p>BW (\$): -105/53 Lwt BV (kg): 51/30</p> <p>Protein BV (kg): 12/59 Fertility BV (%): -13.4/43</p> <p>Fat BV (kg): 9/60 Func Surv BV (%): 0.4/33</p> <p>Milk BV (ltr): 553/62 SCC BV: -0.07/55</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>5 yr 10 m</td> <td>3234</td> <td>3.53</td> <td>114</td> <td>4.65</td> <td>150</td> <td>106</td> </tr> <tr> <td>4 yr 10 m</td> <td>7492</td> <td>3.68</td> <td>276</td> <td>4.29</td> <td>322</td> <td>287</td> </tr> <tr> <td>2 yr 11 m</td> <td>7715</td> <td>3.55</td> <td>274</td> <td>4.12</td> <td>318</td> <td>258</td> </tr> <tr> <td>1 yr 10 m</td> <td>7722</td> <td>3.52</td> <td>272</td> <td>4.10</td> <td>317</td> <td>298</td> </tr> <tr> <td>Avg</td> <td>6541</td> <td>3.58</td> <td>234</td> <td>4.23</td> <td>277</td> <td>237</td> </tr> </tbody> </table> <p>Traits other than production (2021)</p> <p>AM ST MS OO S W C RA R L US FU RU FT RT TL UO DC 0 0 0 0 6 6 7 5 7 6 7 7 6 4 6 3 7 8</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	5 yr 10 m	3234	3.53	114	4.65	150	106	4 yr 10 m	7492	3.68	276	4.29	322	287	2 yr 11 m	7715	3.55	274	4.12	318	258	1 yr 10 m	7722	3.52	272	4.10	317	298	Avg	6541	3.58	234	4.23	277	237	<p>SANROSA DYNAMO</p> <p>Birth Ident: BNNL-13-129 (514612)</p> <p>Breed: PA A16 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): -157/88 Lwt BV (kg): 63/68</p> <p>Protein BV (kg): 8/94 Fertility BV (%): -9.0/83</p> <p>Fat BV (kg): -3/94 Func Surv BV (%): 1.2/62</p> <p>Milk BV (ltr): 202/95 SCC BV: -0.23/93</p> <p>SANROSA HARALAN 15-282</p> <p>Birth Ident: BNNL-15-282</p> <p>Breed: PA A16 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 22/56 PW (\$): 459/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>9 yr 0 m</td> <td>3263</td> <td>3.58</td> <td>120</td> <td>4.23</td> <td>138</td> <td>91</td> </tr> <tr> <td>7 yr 1 m</td> <td>10834</td> <td>3.50</td> <td>379</td> <td>3.88</td> <td>421</td> <td>305</td> </tr> <tr> <td>6 yr 1 m</td> <td>10096</td> <td>3.37</td> <td>341</td> <td>3.61</td> <td>365</td> <td>265</td> </tr> <tr> <td>5 yr 1 m</td> <td>11401</td> <td>3.46</td> <td>394</td> <td>4.07</td> <td>465</td> <td>266</td> </tr> <tr> <td>3 yr 1 m</td> <td>9545</td> <td>3.68</td> <td>352</td> <td>4.02</td> <td>383</td> <td>305</td> </tr> <tr> <td>Avg</td> <td>9767</td> <td>3.50</td> <td>342</td> <td>3.92</td> <td>383</td> <td>287</td> </tr> </tbody> </table> <p>Plus 1 unprinted lactation</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	9 yr 0 m	3263	3.58	120	4.23	138	91	7 yr 1 m	10834	3.50	379	3.88	421	305	6 yr 1 m	10096	3.37	341	3.61	365	265	5 yr 1 m	11401	3.46	394	4.07	465	266	3 yr 1 m	9545	3.68	352	4.02	383	305	Avg	9767	3.50	342	3.92	383	287	<p>OJANITYN RUMBA</p> <p>Oseas HB No: 000000042644/FIN (508533)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -67/87</p> <p>SANROSA DELLA 06-128</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 E8-8 S✓ D✓</p> <p>Genomic Indicator:</p> <table border="1"> <thead> <tr> <th>Milk (kg)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>PW (\$)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (kg)	Protein (%)	Milkfat (%)	Days	PW (\$)					
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The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided



Cowshotz

P001.50 Official Publication of Livestock Improvement Corporation Limited Internal Animal Key = 47180917

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand

AE³ Herd Averages as at 14/11/2024
Ancestry: 100% BW : 21/50 PW : 120/73

PTPT / HERDCODE : BNBL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Brook 24-266 G3 S[✓] D[✓]</p> <p>Birth Ident: BNNL-24-266</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 3/08/2024 Classification:</p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>11/38</td> <td>PW (\$):</td><td>71/16</td> </tr> <tr> <td>Protein BV (kg):</td><td>14/43</td> <td>Fertility BV (%):</td><td>-10.3/23</td> </tr> <tr> <td>Fat BV (kg):</td><td>20/44</td> <td>Func Surv BV (%):</td><td>1.0/18</td> </tr> <tr> <td>Milk BV (ltr):</td><td>582/46</td> <td>Somatic Cell BV:</td><td>-0.04/42</td> </tr> <tr> <td>Lwt BV (kg):</td><td>44/28</td> <td></td><td></td> </tr> </table> <p>Overall Opinion: 0.27/16 Dairy Conformation: 0.09/22</p> <p>Udder Overall: 0.27/30</p> <p>Avg SCC at latest Lactation :</p> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td><td>Herd BW</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		BW (\$):	11/38	PW 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001652203030/DNK</p> <p>Breed: A A1402</p> <p>Genomic Indicator: PW (\$):</p> <table border="0"> <tr> <td>Milk (%)</td><td>Protein (kg)</td><td>Milkfat (kg)</td><td>Days</td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> </table> <p>VR FAABELI FROBERGA</p> <p>Oseas HB No: 000000099832/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): 20/44</p> <p>RDCDNKF004102903968</p> <p>Oseas HB No: 004102903968/DNK</p> <p>Breed: A A16</p> <p>Genomic Indicator: PW (\$):</p> <table border="0"> <tr> <td>Milk (%)</td><td>Protein (kg)</td><td>Milkfat (kg)</td><td>Days</td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> </table>		Milk (%)	Protein (kg)	Milkfat (kg)	Days					Milk (%)	Protein (kg)	Milkfat (kg)	Days				
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Magnolia 24-312 S✓ D✓</p> <p>Birth Ident: BNNL-24-312</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 16/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 220/36 PW (\$): 225/15</p> <p>Protein BV (kg): 16/41 Fertility BV (%): -3.8/20</p> <p>Fat BV (kg): 36/41 Func Surv BV (%): 2.9/18</p> <p>Milk BV (ltr): 120/43 Somatic Cell BV: -0.50/39</p> <p>Lwt BV (kg): 44/28</p> <p>Overall Opinion: 0.53/18 Dairy Conformation: 0.28/24</p> <p>Udder Overall: 0.43/32</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>3307</td> <td>3.82</td> <td>126</td> <td>4.15</td> <td>137</td> <td>102 T</td> </tr> <tr> <td>4 yr 1 m</td> <td>5985</td> <td>3.72</td> <td>222</td> <td>4.29</td> <td>256</td> <td>253 -99</td> </tr> <tr> <td>3 yr 0 m</td> <td>5520</td> <td>3.95</td> <td>218</td> <td>4.39</td> <td>242</td> <td>290 -416</td> </tr> <tr> <td>2 yr 0 m</td> <td>6098</td> <td>4.00</td> <td>244</td> <td>4.28</td> <td>261</td> <td>303 -120</td> </tr> <tr> <td>Avg</td> <td>5228</td> <td>3.88</td> <td>203</td> <td>4.29</td> <td>224</td> <td>237 4 Lacts.</td> </tr> </tbody> </table>										Age	Milk (ltr)	Protein (%)	Milkfat (kg)	Days	LW	Herd BW	5 yr 0 m	3307	3.82	126	4.15	137	102 T	4 yr 1 m	5985	3.72	222	4.29	256	253 -99	3 yr 0 m	5520	3.95	218	4.39	242	290 -416	2 yr 0 m	6098	4.00	244	4.28	261	303 -120	Avg	5228	3.88	203	4.29	224	237 4 Lacts.	<p>VR VOIMA P</p> <p>Oseas HB No: 000000048550/FIN (522410)</p> <p>Breed: A A16 S# D#</p> <p>Genomic Indicator:</p> <p>BW (\$): 12/50</p> <p>Protein BV (kg): 3/54</p> <p>Fat BV (kg): 8/56</p> <p>Milk BV (ltr): -40/56</p> <p>Liveweight BV (kg): 52/37</p> <p>Fertility BV (%): -4.4/40</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.67/55</p> <p>Fat %: 5</p> <p>Protein %: 3.9</p>										<p>SANROSA MAGNOLIA 19-315</p> <p>Birth Ident: BNNL-19-315</p> <p>Breed: PA A16 S✓ D✓</p> <p>Genomic</p> <p>PW (\$): -209/86</p> <p>BW (\$): -50/51 Lwt BV (kg): 39/35</p> <p>Protein BV (kg): 10/56 Fertility BV (%): -7.0/43</p> <p>Fat BV (kg): 5/57 Func Surv BV (%): -0.3/36</p> <p>Milk BV (ltr): 169/60 SCC BV: -0.12/53</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>3307</td> <td>3.82</td> <td>126</td> <td>4.15</td> <td>137</td> </tr> <tr> <td>4 yr 1 m</td> <td>5985</td> <td>3.72</td> <td>222</td> <td>4.29</td> <td>256</td> </tr> <tr> <td>3 yr 0 m</td> <td>5520</td> <td>3.95</td> <td>218</td> <td>4.39</td> <td>242</td> </tr> <tr> <td>2 yr 0 m</td> <td>6098</td> <td>4.00</td> <td>244</td> <td>4.28</td> <td>261</td> </tr> <tr> <td>Avg</td> <td>5228</td> <td>3.88</td> <td>203</td> <td>4.29</td> <td>224</td> </tr> </tbody> </table>										Age	Milk (ltr)	Protein (%)	Milkfat (kg)	Days	LW	5 yr 0 m	3307	3.82	126	4.15	137	4 yr 1 m	5985	3.72	222	4.29	256	3 yr 0 m	5520	3.95	218	4.39	242	2 yr 0 m	6098	4.00	244	4.28	261	Avg	5228	3.88	203	4.29	224	<p>SANROSA DEACON ET</p> <p>Birth Ident: BNNL-12-137 (513521)</p> <p>Breed: PA A16 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 85/99 Lwt BV (kg): 21/97</p> <p>Protein BV (kg): 23/99 Fertility BV (%): -9.6/98</p> <p>Fat BV (kg): 23/99 Func Surv BV (%): 0.8/90</p> <p>Milk BV (ltr): 711/99 SCC BV: 0.14/99</p>										<p>ASMO TOSIKKO ET</p> <p>Oseas HB No: 000000043642/FIN (510634)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -41/97</p> <p>SANROSA DELLA 06-128</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 E8-8 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): -15/82 PW (\$): 438/92</p> <p>10 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>8506 3.73 317 4.21 358 285</p>									
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The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided



Cowshotz

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LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Katrina 24-159 </p> <p>Birth Ident: BNNL-24-159</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 25/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 31/37 PW (\$): 26/25</p> <p>Protein BV (kg): 3/39 Fertility BV (%): -4.0/35</p> <p>Fat BV (kg): 11/39 Func Surv BV (%): 0.8/28</p> <p>Milk BV (ltr): 355/40 Somatic Cell BV: -0.85/39</p> <p>Lwt BV (kg): 30/30</p> <p>Overall Opinion: 0.30/27 Dairy Conformation: 0.46/34</p> <p>Udder Overall: 0.55/37</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3198</td> <td>3.65</td> <td>117</td> <td>4.10</td> <td>131</td> <td>93</td> </tr> <tr> <td>3 yr 1 m</td> <td>6300</td> <td>3.47</td> <td>218</td> <td>3.97</td> <td>250</td> <td>243</td> </tr> <tr> <td>1 yr 11 m</td> <td>7410</td> <td>3.49</td> <td>258</td> <td>4.10</td> <td>304</td> <td>305</td> </tr> <tr> <td>Avg</td> <td>6855</td> <td>3.48</td> <td>238</td> <td>4.04</td> <td>277</td> <td>274</td> </tr> </tbody> </table> <p>NZAE BW 37 as at 14/11/2024.</p>										Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	4 yr 0 m	3198	3.65	117	4.10	131	93	3 yr 1 m	6300	3.47	218	3.97	250	243	1 yr 11 m	7410	3.49	258	4.10	304	305	Avg	6855	3.48	238	4.04	277	274	<p>IWA SUPER SONIC </p> <p>Birth Ident: BNNL-14-9260 (515503)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): 67/97</p> <p>Protein BV (kg): 5/99</p> <p>Fat BV (kg): 18/99</p> <p>Milk BV (ltr): 362/99</p> <p>Liveweight BV (kg): 16/90</p> <p>Fertility BV (%): -5.3/96</p> <p>Functional Survival BV (%): 0.7/78</p> <p>Somatic Cell BV: -0.53/99</p> <p>Fat %: 4.8</p> <p>Protein %: 3.6</p>										<p>SALT SPRAY BONNY GEORGE </p> <p>Birth Ident: DYNX-04-46 (505545)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -50/97 Lwt BV (kg): 9/92</p> <p>Protein BV (kg): 6/99 Fertility BV (%): -12.4/97</p> <p>Fat BV (kg): -1/99 Func Surv BV (%): 1.1/85</p> <p>Milk BV (ltr): 372/99 SCC BV: -0.60/99</p> <p>SANROSA SNOWIE 11-260 ET </p> <p>Birth Ident: BNNL-11-260</p> <p>Breed: PA A16 </p> <p>Genomic Indicator</p> <p>BW (\$): 105/77 PW (\$): 659/92</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>10058</td> <td>3.92</td> <td>395</td> <td>4.80</td> <td>482</td> </tr> <tr> <td>7 yr 0 m</td> <td>8855</td> <td>3.97</td> <td>351</td> <td>5.20</td> <td>461</td> </tr> <tr> <td>6 yr 0 m</td> <td>7977</td> <td>3.87</td> <td>309</td> <td>4.89</td> <td>390</td> </tr> <tr> <td>5 yr 0 m</td> <td>9241</td> <td>3.95</td> <td>365</td> <td>5.52</td> <td>510</td> </tr> <tr> <td>3 yr 0 m</td> <td>8144</td> <td>3.86</td> <td>314</td> <td>5.34</td> <td>435</td> </tr> <tr> <td>Avg</td> <td>8594</td> <td>3.93</td> <td>338</td> <td>5.24</td> <td>450</td> </tr> </tbody> </table> <p>Plus 1 unprinted lactation</p>										Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	8 yr 0 m	10058	3.92	395	4.80	482	7 yr 0 m	8855	3.97	351	5.20	461	6 yr 0 m	7977	3.87	309	4.89	390	5 yr 0 m	9241	3.95	365	5.52	510	3 yr 0 m	8144	3.86	314	5.34	435	Avg	8594	3.93	338	5.24	450	<p>GOLDWYN FOLLY SULTAN </p> <p>Birth Ident: WGR-96-6 (500599)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -207/95</p> <p>KITEROA BONNY GLUCOSE </p> <p>Birth Ident: MVV-98-6</p> <p>Breed: PA A16 EX3</p> <p>Genomic Indicator:</p> <p>BW (\$): -99/67 PW (\$): 31/90</p> <p>9 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>5614 3.52 198 3.91 220 270</p> <p>ASMO TOSIKKO ET </p> <p>Oseas HB No: 000000043642/FIN (510634)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -41/97</p> <p>LODROE PHILS SNOWIE </p> <p>Birth Ident: CHDD-06-59</p> <p>Breed: PA A16 VHC </p> <p>Genomic Indicator:</p> <p>BW (\$): -9/87 PW (\$): 731/90</p> <p>3 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>7896 3.66 269 4.89 386 269</p>									
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<p>SANROSA KATRINA 20-106 </p> <p>Birth Ident: BNNL-20-106</p> <p>Breed: PA A16 </p> <p>Genomic Indicator: V8-8 </p> <p>BW (\$): 151/80</p> <p>Protein BV (kg): -2/51 Lwt BV (kg): 43/29</p> <p>Fat BV (kg): 2/57 Fertility BV (%): -2.7/42</p> <p>Milk BV (ltr): 4/58 Func Surv BV (%): 1.0/32</p> <p>Milk BV (ltr): 363/60 SCC BV: -1.19/58</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3198</td> <td>3.65</td> <td>117</td> <td>4.10</td> <td>131</td> </tr> <tr> <td>3 yr 1 m</td> <td>6300</td> <td>3.47</td> <td>218</td> <td>3.97</td> <td>250</td> </tr> <tr> <td>1 yr 11 m</td> <td>7410</td> <td>3.49</td> <td>258</td> <td>4.10</td> <td>304</td> </tr> <tr> <td>Avg</td> <td>6855</td> <td>3.48</td> <td>238</td> <td>4.04</td> <td>277</td> </tr> </tbody> </table> <p>2 Lacts.</p>										Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	4 yr 0 m	3198	3.65	117	4.10	131	3 yr 1 m	6300	3.47	218	3.97	250	1 yr 11 m	7410	3.49	258	4.10	304	Avg	6855	3.48	238	4.04	277	<p>SANROSA KATRINA 17-108 </p> <p>Birth Ident: BNNL-17-108</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -103/51 PW (\$): -136/88</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 1 m</td> <td>1696</td> <td>3.31</td> <td>56</td> <td>3.51</td> <td>60</td> </tr> <tr> <td>6 yr 0 m</td> <td>8358</td> <td>3.22</td> <td>269</td> <td>3.63</td> <td>303</td> </tr> <tr> <td>5 yr 0 m</td> <td>8743</td> <td>3.16</td> <td>277</td> <td>3.64</td> <td>318</td> </tr> <tr> <td>4 yr 0 m</td> <td>9485</td> <td>3.21</td> <td>305</td> <td>3.73</td> <td>354</td> </tr> <tr> <td>3 yr 0 m</td> <td>8991</td> <td>3.35</td> <td>301</td> <td>4.28</td> <td>385</td> </tr> <tr> <td>Avg</td> <td>8629</td> <td>3.27</td> <td>282</td> <td>3.86</td> <td>333</td> </tr> </tbody> </table> <p>299 5 Lacts.</p>										Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	7 yr 1 m	1696	3.31	56	3.51	60	6 yr 0 m	8358	3.22	269	3.63	303	5 yr 0 m	8743	3.16	277	3.64	318	4 yr 0 m	9485	3.21	305	3.73	354	3 yr 0 m	8991	3.35	301	4.28	385	Avg	8629	3.27	282	3.86	333																									
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The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Inbred T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
g Indices evaluated by LIC using genomic information



Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand

AE³ Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Empress 24-182 S[✓] D[✓]</p> <p>Birth Ident: BNNL-24-182</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 20/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 24/34 PW (\$): 21/24</p> <p>Protein BV (kg): 2/38 Fertility BV (%): -3.6/29</p> <p>Fat BV (kg): 149/39 Func Surv BV (%): 0.7/24</p> <p>Milk BV (ltr): 41/21 Somatic Cell BV: -0.60/37</p> <p>Lwt BV (kg): 41/21</p> <p>Overall Opinion: 0.28/21 Dairy Conformation: 0.31/24</p> <p>Udder Overall: 0.60/31</p> <p>Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>9 yr 0 m</td> <td>3434</td> <td>3.53</td> <td>121</td> <td>4.74</td> <td>163</td> <td>98</td> </tr> <tr> <td>8 yr 0 m</td> <td>8206</td> <td>3.58</td> <td>294</td> <td>4.72</td> <td>388</td> <td>290</td> </tr> <tr> <td>7 yr 0 m</td> <td>8920</td> <td>3.55</td> <td>316</td> <td>4.60</td> <td>411</td> <td>292</td> </tr> <tr> <td>6 yr 0 m</td> <td>8886</td> <td>3.58</td> <td>318</td> <td>4.64</td> <td>412</td> <td>274</td> </tr> <tr> <td>5 yr 0 m</td> <td>10116</td> <td>3.70</td> <td>374</td> <td>5.00</td> <td>506</td> <td>305</td> </tr> <tr> <td>4 yr 0 m</td> <td>8325</td> <td>3.78</td> <td>315</td> <td>4.43</td> <td>369</td> <td>289</td> </tr> <tr> <td>3 yr 0 m</td> <td>7593</td> <td>3.80</td> <td>289</td> <td>4.81</td> <td>365</td> <td>297</td> </tr> <tr> <td>2 yr 0 m</td> <td>6264</td> <td>3.55</td> <td>223</td> <td>4.30</td> <td>269</td> <td>291</td> </tr> <tr> <td>Avg</td> <td>8330</td> <td>3.65</td> <td>304</td> <td>4.67</td> <td>389</td> <td>291</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	9 yr 0 m	3434	3.53	121	4.74	163	98	8 yr 0 m	8206	3.58	294	4.72	388	290	7 yr 0 m	8920	3.55	316	4.60	411	292	6 yr 0 m	8886	3.58	318	4.64	412	274	5 yr 0 m	10116	3.70	374	5.00	506	305	4 yr 0 m	8325	3.78	315	4.43	369	289	3 yr 0 m	7593	3.80	289	4.81	365	297	2 yr 0 m	6264	3.55	223	4.30	269	291	Avg	8330	3.65	304	4.67	389	291	<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A1501 S[✓]</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81</p> <p>Protein BV (kg): -1/93</p> <p>Fat BV (kg): 19/93</p> <p>Milk BV (ltr): 72/94</p> <p>Liveweight BV (kg): 46/49</p> <p>Fertility BV (%): -2.0/69</p> <p>Functional Survival BV (%): 2.0/56</p> <p>Somatic Cell BV: -0.69/91</p> <p>Fat %: 5.1</p> <p>Protein %: 3.7</p>		<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/94 Func Surv BV (%): 1.4/70</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p>		<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPL ET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator:</p> <p>BW (\$): PW (\$):</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	(kg)	Days					
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<p>Sanrosa Empress 15-182</p> <p>Birth Ident: BNNL-15-182</p> <p>Breed: PA A16 </p> <p>Genomic</p> <p>BW (\$): -10/55 PW (\$): 173/90</p> <p>Protein BV (kg): 5/61 Fertility BV (%): -5.2/49</p> <p>Fat BV (kg): 9/62 Func Surv BV (%): -0.7/40</p> <p>Milk BV (ltr): 225/64 SCC BV: -0.50/58</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>9 yr 0 m</td> <td>3434</td> <td>3.53</td> <td>121</td> <td>4.74</td> <td>163</td> </tr> <tr> <td>8 yr 0 m</td> <td>8206</td> <td>3.58</td> <td>294</td> <td>4.72</td> <td>388</td> </tr> <tr> <td>7 yr 0 m</td> <td>8920</td> <td>3.55</td> <td>316</td> <td>4.60</td> <td>411</td> </tr> <tr> <td>6 yr 0 m</td> <td>8886</td> <td>3.58</td> <td>318</td> <td>4.64</td> <td>412</td> </tr> <tr> <td>5 yr 0 m</td> <td>10116</td> <td>3.70</td> <td>374</td> <td>5.00</td> <td>506</td> </tr> <tr> <td>4 yr 0 m</td> <td>8325</td> <td>3.78</td> <td>315</td> <td>4.43</td> <td>369</td> </tr> <tr> <td>3 yr 0 m</td> <td>7593</td> <td>3.80</td> <td>289</td> <td>4.81</td> <td>365</td> </tr> <tr> <td>2 yr 0 m</td> <td>6264</td> <td>3.55</td> <td>223</td> <td>4.30</td> <td>269</td> </tr> <tr> <td>Avg</td> <td>8330</td> <td>3.65</td> <td>304</td> <td>4.67</td> <td>389</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	9 yr 0 m	3434	3.53	121	4.74	163	8 yr 0 m	8206	3.58	294	4.72	388	7 yr 0 m	8920	3.55	316	4.60	411	6 yr 0 m	8886	3.58	318	4.64	412	5 yr 0 m	10116	3.70	374	5.00	506	4 yr 0 m	8325	3.78	315	4.43	369	3 yr 0 m	7593	3.80	289	4.81	365	2 yr 0 m	6264	3.55	223	4.30	269	Avg	8330	3.65	304	4.67	389	<p>ASMO TOSIKKO ET</p> <p>Oseas HB No: 000000043642/FIN (510634)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <p>BW (\$): -41/97 Lwt BV (kg): 41/94</p> <p>Protein BV (kg): 9/98 Fertility BV (%): -13.1/96</p> <p>Fat BV (kg): 11/98 Func Surv BV (%): 0.2/86</p> <p>Milk BV (ltr): 439/99 SCC BV: -0.56/98</p>		<p>KAMOURASKA ROCKSTAR</p> <p>Oseas HB No: 000104347733/CAN (513543)</p> <p>Breed: PA A16 S[✓]</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>RDCDNKFD001652202590</p> <p>Oseas HB No: 001652202590/DNK</p> <p>Breed: AO A1204 D[✓]</p> <p>Genomic Indicator:</p> <p>BW (\$): PW (\$):</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	(kg)	Days																	
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW : 21/50 PW : 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Carmel 24-193</p> <p>Birth Ident: BNNL-24-193</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 2/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 32/43 PW (\$): 19/18</p> <p>Protein BV (kg): -1/49 Fertility BV (%): -0.3/28</p> <p>Fat BV (kg): 8/49 Func Surv BV (%): -0.3/17</p> <p>Milk BV (ltr): -5/51 Somatic Cell BV: -0.30/48</p> <p>Lwt BV (kg): 14/28</p> <p>Overall Opinion: 0.56/25 Dairy Conformation: 0.01/34</p> <p>Udder Overall: 0.44/39</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>MUSICA DJ JAZZY JEFF</p> <p>Birth Ident: JMPR-19-11 (520506)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): 163/76</p> <p>Protein BV (kg): 30/86</p> <p>Fat BV (kg): 30/87</p> <p>Milk BV (ltr): 961/89</p> <p>Liveweight BV (kg): 47/35</p> <p>Fertility BV (%): -2.0/63</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.24/85</p> <p>Fat %: 4.5</p> <p>Protein %: 3.7</p>		<p>SANROSA DEE JAY ET</p> <p>Birth Ident: BNNL-16-5129 (517517)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -3/80 Lwt BV (kg): 66/47</p> <p>Protein BV (kg): 29/90 Fertility BV (%): -7.7/74</p> <p>Fat BV (kg): 17/90 Func Surv BV (%): 0.6/47</p> <p>Milk BV (ltr): 969/91 SCC BV: 0.02/88</p> <p>MUSICA 13-25</p> <p>Birth Ident: JMPR-13-25</p> <p>Breed: PA A16</p> <p>Genomic Indicator</p> <p>BW (\$): 147/66 PW (\$): 363/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 4 m</td> <td>6260</td> <td>3.68</td> <td>2.90</td> <td>4.07</td> <td>255</td> </tr> <tr> <td>7 yr 4 m</td> <td>7693</td> <td>3.57</td> <td>2.74</td> <td>3.93</td> <td>302</td> </tr> <tr> <td>5 yr 11 m</td> <td>7069</td> <td>3.73</td> <td>2.64</td> <td>4.13</td> <td>292</td> </tr> <tr> <td>5 yr 0 m</td> <td>7179</td> <td>3.85</td> <td>2.77</td> <td>3.99</td> <td>286</td> </tr> <tr> <td>4 yr 1 m</td> <td>6116</td> <td>3.52</td> <td>2.15</td> <td>4.51</td> <td>276</td> </tr> </tbody> </table> <p>Avg ^D 6574 3.67 241 4.22 277 284 7 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	8 yr 4 m	6260	3.68	2.90	4.07	255	7 yr 4 m	7693	3.57	2.74	3.93	302	5 yr 11 m	7069	3.73	2.64	4.13	292	5 yr 0 m	7179	3.85	2.77	3.99	286	4 yr 1 m	6116	3.52	2.15	4.51	276	<p>OJANIITYN RUMBA</p> <p>Oseas HB No: 000000042644/FIN (508533)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -67/87</p> <p>SANROSA DELLA 06-128</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 Es-8</p> <p>Genomic Indicator:</p> <p>BW (\$): -15/82 PW (\$): 438/92</p> <p>10 Lacts. Protein Milkfat</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>(kg)</th> <th>(%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>8506</td> <td>3.73</td> <td>317</td> <td>4.21</td> <td>358</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>285</td> </tr> </tbody> </table> <p>CARMELGLEN BRODY</p> <p>Birth Ident: FRQW-03-58 (504534)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -2/99</p> <p>MUSICA 11-23</p> <p>Birth Ident: JMPR-11-23</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): 145/54 PW (\$): 330/71</p> <p>2 Lacts. Protein Milkfat</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>(kg)</th> <th>(%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>4601</td> <td>3.58</td> <td>165</td> <td>4.48</td> <td>206</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>252</td> </tr> </tbody> </table>		Milk (%)	(kg)	(%)	(kg)	Days	8506	3.73	317	4.21	358					285	Milk (%)	(kg)	(%)	(kg)	Days	4601	3.58	165	4.48	206					252
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<p>SANROSA CARMEL 15-206</p> <p>Birth Ident: BNNL-15-206</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): 9/58 PW (\$): 58/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>9 yr 1 m</td> <td>1499</td> <td>3.87</td> <td>53</td> <td>4.24</td> <td>64</td> </tr> <tr> <td>7 yr 11 m</td> <td>7715</td> <td>3.83</td> <td>295</td> <td>4.71</td> <td>363</td> </tr> <tr> <td>6 yr 11 m</td> <td>8031</td> <td>3.82</td> <td>307</td> <td>4.58</td> <td>368</td> </tr> <tr> <td>6 yr 0 m</td> <td>7861</td> <td>3.81</td> <td>300</td> <td>4.73</td> <td>372</td> </tr> <tr> <td>5 yr 0 m</td> <td>7847</td> <td>3.97</td> <td>312</td> <td>5.06</td> <td>397</td> </tr> </tbody> </table> <p>Avg 7448 3.91 291 4.82 359 297 7 Lacts.</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	9 yr 1 m	1499	3.87	53	4.24	64	7 yr 11 m	7715	3.83	295	4.71	363	6 yr 11 m	8031	3.82	307	4.58	368	6 yr 0 m	7861	3.81	300	4.73	372	5 yr 0 m	7847	3.97	312	5.06	397	<p>ASMO TOSIKKO ET</p> <p>Oseas HB No: 000000043642/FIN (510634)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -41/97</p> <p>SANROSA CARMEL 05123</p> <p>Birth Ident: BNNL-05-123</p> <p>Breed: PA A16 V6-8</p> <p>Genomic Indicator:</p> <p>BW (\$): -15/62 PW (\$): 208/90</p> <p>9 Lacts. Protein Milkfat</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>(kg)</th> <th>(%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>6517</td> <td>3.93</td> <td>256</td> <td>4.60</td> <td>300</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>282</td> </tr> </tbody> </table>		Milk (%)	(kg)	(%)	(kg)	Days	6517	3.93	256	4.60	300					282																																	
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry : 100% BW : 21/50 PW : 120/73



PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024

<p>Sanrosa Daffy 24-285 </p> <p>Birth Ident: BNNL-24-285</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 17/08/2024 Classification:</p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>52/36</td><td>PW (\$):</td><td>91/15</td></tr> <tr> <td>Protein BV (kg):</td><td>17/40</td><td>Fertility BV (%):</td><td>-6.8/20</td></tr> <tr> <td>Fat BV (kg):</td><td>18/40</td><td>Func Surv BV (%):</td><td>0.8/17</td></tr> <tr> <td>Milk BV (ltr):</td><td>290/44</td><td>Somatic Cell BV:</td><td>-0.60/39</td></tr> <tr> <td>Lwt BV (kg):</td><td>71/28</td><td></td><td></td></tr> <tr> <td>Overall Opinion:</td><td>0.52/19</td><td>Dairy Conformation:</td><td>0.24/25</td></tr> <tr> <td>Udder Overall:</td><td>0.11/31</td><td></td><td></td></tr> </table> <p>Avg SCC at latest Lactation :</p> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td><td>Herd BW</td></tr> </table>										BW (\$):	52/36	PW (\$):	91/15	Protein BV (kg):	17/40	Fertility BV (%):	-6.8/20	Fat BV (kg):	18/40	Func Surv BV (%):	0.8/17	Milk BV (ltr):	290/44	Somatic Cell BV:	-0.60/39	Lwt BV (kg):	71/28			Overall Opinion:	0.52/19	Dairy Conformation:	0.24/25	Udder Overall:	0.11/31			Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	<p>VR VOIMA P</p> <p>Oseas HB No: 000000048550/FIN (522410)</p> <p>Breed : A A16 S# D#</p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>12/50</td></tr> <tr> <td>Protein BV (kg):</td><td>3/54</td></tr> <tr> <td>Fat BV (kg):</td><td>8/56</td></tr> <tr> <td>Milk BV (ltr):</td><td>-40/56</td></tr> <tr> <td>Liveweight BV (kg):</td><td>52/37</td></tr> <tr> <td>Fertility BV (%):</td><td>-4.4/40</td></tr> <tr> <td>Functional Survival BV (%):</td><td>1.1/37</td></tr> <tr> <td>Somatic Cell BV:</td><td>-0.67/55</td></tr> <tr> <td>Fat %:</td><td>5</td></tr> <tr> <td>Protein %:</td><td>3.9</td></tr> </table>										BW (\$):	12/50	Protein BV (kg):	3/54	Fat BV (kg):	8/56	Milk BV (ltr):	-40/56	Liveweight BV (kg):	52/37	Fertility BV (%):	-4.4/40	Functional Survival BV (%):	1.1/37	Somatic Cell BV:	-0.67/55	Fat %:	5	Protein %:	3.9	<p>SANROSA DAFFY 21-285</p> <p>Birth Ident: BNNL-21-285</p> <p>Breed: PA A16 </p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>-78/49</td><td>Lwt BV (kg):</td><td>42/34</td></tr> <tr> <td>Protein BV (kg):</td><td>-1/53</td><td>Fertility BV (%):</td><td>-8.9/39</td></tr> <tr> <td>Fat BV (kg):</td><td>2/55</td><td>Func Surv BV (%):</td><td>0.7/32</td></tr> <tr> <td>Milk BV (ltr):</td><td>-7/60</td><td>SCC BV:</td><td>-0.49/54</td></tr> </table> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td></tr> <tr> <td>2 yr 11 m</td><td>2490</td><td>3.85</td><td>96</td><td>4.44</td><td>111</td><td>101</td><td>24</td></tr> <tr> <td>1 yr 10 m</td><td>4353</td><td>3.81</td><td>166</td><td>4.83</td><td>210</td><td>294</td><td>-544</td></tr> <tr> <td>Avg</td><td>3421</td><td>3.82</td><td>131</td><td>4.69</td><td>160</td><td>198</td><td>2 Lacts.</td></tr> </table> <p>Traits other than production (2023)</p> <table border="0"> <tr> <td>AM</td><td>ST</td><td>MS</td><td>OO</td><td>S</td><td>W</td><td>C</td><td>RA</td><td>R</td><td>L</td><td>US</td><td>FJ</td><td>RU</td><td>FT</td><td>RT</td><td>TL</td><td>UD</td><td>OC</td> </tr> <tr> <td>7</td><td>8</td><td>8</td><td>7</td><td>5</td><td>0</td><td>8</td><td>5</td><td>6</td><td>5</td><td>7</td><td>6</td><td>6</td><td>5</td><td>5</td><td>4</td><td>6</td><td>8</td> </tr> </table>										BW (\$):	-78/49	Lwt BV (kg):	42/34	Protein BV (kg):	-1/53	Fertility BV (%):	-8.9/39	Fat BV (kg):	2/55	Func Surv BV (%):	0.7/32	Milk BV (ltr):	-7/60	SCC BV:	-0.49/54	Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	2 yr 11 m	2490	3.85	96	4.44	111	101	24	1 yr 10 m	4353	3.81	166	4.83	210	294	-544	Avg	3421	3.82	131	4.69	160	198	2 Lacts.	AM	ST	MS	OO	S	W	C	RA	R	L	US	FJ	RU	FT	RT	TL	UD	OC	7	8	8	7	5	0	8	5	6	5	7	6	6	5	5	4	6	8	<p>IWA SUPER SONIC</p> <p>Birth Ident: BNNL-14-9260 (515503)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>67/97</td><td>Lwt BV (kg):</td><td>16/90</td></tr> <tr> <td>Protein BV (kg):</td><td>5/99</td><td>Fertility BV (%):</td><td>-5.3/96</td></tr> <tr> <td>Fat BV (kg):</td><td>18/99</td><td>Func Surv BV (%):</td><td>0.7/78</td></tr> <tr> <td>Milk BV (ltr):</td><td>362/99</td><td>SCC BV:</td><td>-0.53/99</td></tr> </table> <p>SANROSA DAFFY 15-285</p> <p>Birth Ident: BNNL-15-285</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>-101/53</td><td>PW (\$):</td><td>159/88</td></tr> </table> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td></tr> <tr> <td>6 yr 11 m</td><td>8799</td><td>3.82</td><td>336</td><td>4.21</td><td>370</td><td>290</td><td>166</td></tr> <tr> <td>6 yr 0 m</td><td>8577</td><td>3.85</td><td>330</td><td>4.01</td><td>344</td><td>260</td><td>259</td></tr> <tr> <td>4 yr 11 m</td><td>9856</td><td>4.02</td><td>397</td><td>4.56</td><td>450</td><td>305</td><td>147</td></tr> <tr> <td>3 yr 11 m</td><td>8757</td><td>4.10</td><td>359</td><td>4.55</td><td>399</td><td>304</td><td>115</td></tr> <tr> <td>1 yr 11 m</td><td>5570</td><td>3.94</td><td>219</td><td>4.49</td><td>250</td><td>292</td><td>-33</td></tr> <tr> <td>Avg</td><td>8312</td><td>3.95</td><td>328</td><td>4.36</td><td>363</td><td>290</td><td>5 Lacts.</td></tr> </table>										BW (\$):	67/97	Lwt BV (kg):	16/90	Protein BV (kg):	5/99	Fertility BV (%):	-5.3/96	Fat BV (kg):	18/99	Func Surv BV (%):	0.7/78	Milk BV (ltr):	362/99	SCC BV:	-0.53/99	BW (\$):	-101/53	PW (\$):	159/88	Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	6 yr 11 m	8799	3.82	336	4.21	370	290	166	6 yr 0 m	8577	3.85	330	4.01	344	260	259	4 yr 11 m	9856	4.02	397	4.56	450	305	147	3 yr 11 m	8757	4.10	359	4.55	399	304	115	1 yr 11 m	5570	3.94	219	4.49	250	292	-33	Avg	8312	3.95	328	4.36	363	290	5 Lacts.	<p>SALT SPRAY BONNY GEORGE</p> <p>Birth Ident: DYNX-04-46 (505545)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator: BW (\$): -50/97</p> <p>SANROSA SNOWIE 11-260 ET</p> <p>Birth Ident: BNNL-11-260</p> <p>Breed: PA A16 V6-7 </p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>105/77</td><td>PW (\$):</td><td>659/92</td></tr> </table> <table border="0"> <tr> <td>6 Lacts.</td><td>Protein</td><td>Milkfat</td></tr> <tr> <td>Milk (%)</td><td>(kg)</td><td>(%)</td><td>(kg)</td><td>Days</td></tr> <tr> <td>8594</td><td>3.93</td><td>338</td><td>5.24</td><td>450</td><td>296</td></tr> </table> <p>SANROSA DANIEL ET</p> <p>Birth Ident: BNNL-12-251 (513519)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator: BW (\$): -66/82</p> <p>SANROSA DAFFY 12-145</p> <p>Birth Ident: BNNL-12-145</p> <p>Breed: PA A16 V7-8 </p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>-116/55</td><td>PW (\$):</td><td>-16/90</td></tr> </table> <table border="0"> <tr> <td>7 Lacts.</td><td>Protein</td><td>Milkfat</td></tr> <tr> <td>Milk (%)</td><td>(kg)</td><td>(%)</td><td>(kg)</td><td>Days</td></tr> <tr> <td>7142</td><td>3.70</td><td>264</td><td>4.29</td><td>306</td><td>279</td></tr> </table>										BW (\$):	105/77	PW (\$):	659/92	6 Lacts.	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The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Inbred T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Percentage Uncertain
 = Parentage Confirmed by DNA
g Indices evaluated by LIC using genomic information



Cowshotz

P001.50 Official Publication of Livestock Improvement Corporation Limited Internal Animal Key = 47180892

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNBL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Royal 24-21</p> <p>Birth Ident: BNNL-24-21</p> <p>Breed: A A16 Sex: FEMALE</p> <p>Date of Birth: 5/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): -177/36 PW (\$): -130/15</p> <p>Protein BV (kg): 2/42 Fertility BV (%): -10.0/20</p> <p>Fat BV (kg): -5/42 Func Surv BV (%): -2.2/13</p> <p>Milk BV (ltr): 186/44 Somatic Cell BV: -0.11/39</p> <p>Lwt BV (kg): 64/25</p> <p>Overall Opinion: 0.10/14 Dairy Conformation: 0.34/21</p> <p>Udder Overall: 0.44/28</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>SANROSA DOUGY</p> <p>Birth Ident: BNNL-22-83 (523503)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -120/49</p> <p>Protein BV (kg): -3/57</p> <p>Fat BV (kg): -4/57</p> <p>Milk BV (ltr): 85/58</p> <p>Liveweight BV (kg): 66/32</p> <p>Fertility BV (%): -3.6/36</p> <p>Functional Survival BV (%): 1.5/25</p> <p>Somatic Cell BV: -0.54/55</p> <p>Fat %: 4.6</p> <p>Protein %: 3.6</p>		<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A1501</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81 Lwt BV (kg): 46/49</p> <p>Protein BV (kg): -1/93 Fertility BV (%): -2.0/69</p> <p>Fat BV (kg): 19/93 Func Surv BV (%): 2.0/56</p> <p>Milk BV (ltr): 72/94 SCC BV: -0.69/91</p>		<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90</p>																																																																															
Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW																																																																																													
<p>Sanrosa Royal 20-22</p> <p>Birth Ident: BNNL-20-22</p> <p>Breed: PA A16</p> <p>Genomic</p> <p>BW (\$): -62/46 PW (\$): -53/79</p> <p>Protein BV (kg): 8/53 Fertility BV (%): -11.7/34</p> <p>Fat BV (kg): 8/54 Func Surv BV (%): -1.2/21</p> <p>Milk BV (ltr): 281/57 SCC BV: -0.38/53</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3499</td> <td>3.70</td> <td>129</td> <td>4.20</td> <td>147</td> <td>113</td> <td>296</td> </tr> <tr> <td>2 yr 11 m</td> <td>5613</td> <td>4.13</td> <td>232</td> <td>4.33</td> <td>243</td> <td>305</td> <td>-293</td> </tr> <tr> <td>2 yr 0 m</td> <td>7101</td> <td>3.71</td> <td>264</td> <td>4.27</td> <td>303</td> <td>305</td> <td>134</td> </tr> <tr> <td>Avg</td> <td>5404</td> <td>3.85</td> <td>208</td> <td>4.27</td> <td>231</td> <td>241</td> <td>3 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	4 yr 0 m	3499	3.70	129	4.20	147	113	296	2 yr 11 m	5613	4.13	232	4.33	243	305	-293	2 yr 0 m	7101	3.71	264	4.27	303	305	134	Avg	5404	3.85	208	4.27	231	241	3 Lacts.	<p>SANROSA DALE 12-29 ET</p> <p>Birth Ident: BNNL-12-29</p> <p>Breed: PA A16</p> <p>Genomic Indicator</p> <p>BW (\$): -24/65 PW (\$): 523/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>12 yr 0 m</td> <td>2114</td> <td>3.83</td> <td>81</td> <td>4.19</td> <td>89</td> <td>105</td> <td>T -712</td> </tr> <tr> <td>10 yr 0 m</td> <td>9663</td> <td>3.56</td> <td>344</td> <td>4.01</td> <td>388</td> <td>305</td> <td>262</td> </tr> <tr> <td>8 yr 0 m</td> <td>8728</td> <td>3.63</td> <td>317</td> <td>4.13</td> <td>361</td> <td>292</td> <td>-141</td> </tr> <tr> <td>6 yr 10 m</td> <td>9696</td> <td>3.76</td> <td>364</td> <td>4.42</td> <td>428</td> <td>302</td> <td>50</td> </tr> <tr> <td>5 yr 0 m</td> <td>10010</td> <td>3.72</td> <td>372</td> <td>4.15</td> <td>415</td> <td>305</td> <td>181</td> </tr> <tr> <td>Avg</td> <td>7980</td> <td>3.78</td> <td>301</td> <td>4.37</td> <td>349</td> <td>272</td> <td>8 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	12 yr 0 m	2114	3.83	81	4.19	89	105	T -712	10 yr 0 m	9663	3.56	344	4.01	388	305	262	8 yr 0 m	8728	3.63	317	4.13	361	292	-141	6 yr 10 m	9696	3.76	364	4.42	428	302	50	5 yr 0 m	10010	3.72	372	4.15	415	305	181	Avg	7980	3.78	301	4.37	349	272	8 Lacts.	<p>IWA ORKKO</p> <p>Birth Ident: BNNL-17-260 (518510)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -42/70 Lwt BV (kg): 25/47</p> <p>Protein BV (kg): 3/79 Fertility BV (%): -10.6/59</p> <p>Fat BV (kg): 13/79 Func Surv BV (%): -2.0/33</p> <p>Milk BV (ltr): 181/81 SCC BV: -0.32/76</p>		<p>PURULAN ORKKO</p> <p>Oseas HB No: 000000041531/FIN (508535)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -280/77</p>	
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<p>NZAEI BW 10 as at 14/11/2024.</p>		<p>SANROSA ROYAL 15-18</p> <p>Birth Ident: BNNL-15-18</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -44/49 PW (\$): 297/86</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 11 m</td> <td>3524</td> <td>3.92</td> <td>138</td> <td>4.41</td> <td>155</td> <td>99</td> <td>1205</td> </tr> <tr> <td>7 yr 11 m</td> <td>6671</td> <td>4.31</td> <td>287</td> <td>4.49</td> <td>300</td> <td>278</td> <td>159</td> </tr> <tr> <td>7 yr 0 m</td> <td>8513</td> <td>3.97</td> <td>338</td> <td>4.33</td> <td>369</td> <td>275</td> <td>300</td> </tr> <tr> <td>5 yr 11 m</td> <td>8829</td> <td>4.03</td> <td>356</td> <td>4.23</td> <td>374</td> <td>288</td> <td>134</td> </tr> <tr> <td>4 yr 11 m</td> <td>10634</td> <td>3.87</td> <td>411</td> <td>4.48</td> <td>476</td> <td>305</td> <td>202</td> </tr> <tr> <td>Avg</td> <td>8214</td> <td>3.98</td> <td>327</td> <td>4.36</td> <td>358</td> <td>286</td> <td>5 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	8 yr 11 m	3524	3.92	138	4.41	155	99	1205	7 yr 11 m	6671	4.31	287	4.49	300	278	159	7 yr 0 m	8513	3.97	338	4.33	369	275	300	5 yr 11 m	8829	4.03	356	4.23	374	288	134	4 yr 11 m	10634	3.87	411	4.48	476	305	202	Avg	8214	3.98	327	4.36	358	286	5 Lacts.	<p>SANROSA SNOWIE 11-260 ET</p> <p>Birth Ident: BNNL-11-260</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): 105/77 PW (\$): 659/92</p> <p>6 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 8594 3.93 338 5.24 450 296</p>		<p>SANROSA DAYTONA</p> <p>Birth Ident: BNNL-12-205 (513683)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): 29/70</p>																																							
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<p>Traits other than production (2023)</p> <p>AM ST MS OO S W C RA R L US FU RU FT TL UO DC 0 0 0 0 7 0 7 4 7 6 6 6 6 5 6 4 6 7</p>		<p>SANROSA ROYAL 10-11</p> <p>Birth Ident: BNNL-10-11</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -191/60 PW (\$): -68/89</p> <p>7 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 7026 3.66 257 4.12 289 263</p>		<p>ASMO TOSIKKO ET</p> <p>Oseas HB No: 000000043642/FIN (510634)</p> <p>Breed: PA A16</p> <p>Genomic Indicator:</p> <p>BW (\$): -41/97</p>		<p>STAKKEHAVE ROCKSTAR</p> <p>Oseas HB No: 001652203030/DNK</p> <p>Breed: A A1402</p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90</p>																																																																																													



Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Josey 24-239</p> <p>Birth Ident: BNNL-24-239</p> <p>Breed: A A15J1 Sex: FEMALE</p> <p>Date of Birth: 11/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 106/48 PW (\$): 109/20</p> <p>Protein BV (kg): -4/55 Fertility BV (%): -2.5/34</p> <p>Fat BV (kg): 21/55 Func Surv BV (%): 2.3/24</p> <p>Milk BV (ltr): -196/56 Somatic Cell BV: -0.48/53</p> <p>Lwt BV (kg): 7/32</p> <p>Overall Opinion: 0.38/22 Dairy Conformation: 0.36/28</p> <p>Udder Overall: 0.34/40</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW								<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A15O1 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81</p> <p>Protein BV (kg): -1/93</p> <p>Fat BV (kg): 19/93</p> <p>Milk BV (ltr): 72/94</p> <p>Liveweight BV (kg): 46/49</p> <p>Fertility BV (%): -2.0/69</p> <p>Functional Survival BV (%): 2.0/56</p> <p>Somatic Cell BV: -0.69/91</p> <p>Fat %: 5.1</p> <p>Protein %: 3.7</p>		<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 00000047674/FIN (518720)</p> <p>Breed: PA A16 G3</p> <p>Genomic Indicator:</p> <p>BW (\$): -1/90 Lwt BV (kg): 68/77</p> <p>Protein BV (kg): -1/94 Fertility BV (%): 1.8/85</p> <p>Fat BV (kg): 0/94 Func Surv BV (%): 1.4/70</p> <p>Milk BV (ltr): 0/95 SCC BV: -1.28/94</p>		<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPPLE ET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): 1.4/70</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	Days																																																																																																				
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<p>Sanrosa Josey 18-238 S2A</p> <p>Birth Ident: BNNL-18-238</p> <p>Breed: SA A14J2 G3</p> <p>Genomic</p> <p>BW (\$): 62/53 Lwt BV (kg): 9/36</p> <p>Protein BV (kg): 10/58 Fertility BV (%): -9.1/46</p> <p>Fat BV (kg): 15/59 Func Surv BV (%): 1.4/39</p> <p>Milk BV (ltr): 374/61 SCC BV: -0.27/55</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 0 m</td> <td>3675</td> <td>3.84</td> <td>141</td> <td>4.41</td> <td>162</td> <td>107</td> <td>644</td> </tr> <tr> <td>5 yr 0 m</td> <td>6827</td> <td>3.82</td> <td>261</td> <td>4.39</td> <td>300</td> <td>267</td> <td>207</td> </tr> <tr> <td>4 yr 1 m</td> <td>7141</td> <td>3.79</td> <td>271</td> <td>4.74</td> <td>338</td> <td>246</td> <td>384</td> </tr> <tr> <td>3 yr 0 m</td> <td>8073</td> <td>3.83</td> <td>309</td> <td>4.71</td> <td>380</td> <td>292</td> <td>315</td> </tr> <tr> <td>2 yr 0 m</td> <td>6299</td> <td>4.00</td> <td>252</td> <td>4.90</td> <td>309</td> <td>305</td> <td>86</td> </tr> <tr> <td>Avg</td> <td>6403</td> <td>3.85</td> <td>247</td> <td>4.65</td> <td>298</td> <td>243</td> <td>5 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	6 yr 0 m	3675	3.84	141	4.41	162	107	644	5 yr 0 m	6827	3.82	261	4.39	300	267	207	4 yr 1 m	7141	3.79	271	4.74	338	246	384	3 yr 0 m	8073	3.83	309	4.71	380	292	315	2 yr 0 m	6299	4.00	252	4.90	309	305	86	Avg	6403	3.85	247	4.65	298	243	5 Lacts.	<p>SANROSA JOSEY 14-235 S1A</p> <p>Birth Ident: BNNL-14-235</p> <p>Breed: SA A12J4 G3</p> <p>Genomic Indicator:</p> <p>BW (\$): -28/57 PW (\$): -26/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 11 m</td> <td>9506</td> <td>3.43</td> <td>326</td> <td>4.14</td> <td>394</td> <td>304</td> <td>177</td> </tr> <tr> <td>6 yr 11 m</td> <td>8291</td> <td>3.66</td> <td>304</td> <td>4.21</td> <td>349</td> <td>305</td> <td>-113</td> </tr> <tr> <td>5 yr 11 m</td> <td>9370</td> <td>3.56</td> <td>333</td> <td>4.44</td> <td>416</td> <td>303 T</td> <td>31</td> </tr> <tr> <td>4 yr 11 m</td> <td>7815</td> <td>3.81</td> <td>297</td> <td>4.32</td> <td>337</td> <td>305</td> <td>-52</td> </tr> <tr> <td>3 yr 11 m</td> <td>8387</td> <td>3.66</td> <td>307</td> <td>4.28</td> <td>359</td> <td>299</td> <td>-6</td> </tr> <tr> <td>Avg</td> <td>7922</td> <td>3.64</td> <td>288</td> <td>4.32</td> <td>342</td> <td>297</td> <td>7 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	7 yr 11 m	9506	3.43	326	4.14	394	304	177	6 yr 11 m	8291	3.66	304	4.21	349	305	-113	5 yr 11 m	9370	3.56	333	4.44	416	303 T	31	4 yr 11 m	7815	3.81	297	4.32	337	305	-52	3 yr 11 m	8387	3.66	307	4.28	359	299	-6	Avg	7922	3.64	288	4.32	342	297	7 Lacts.	<p>SANROSA DEACON ET</p> <p>Birth Ident: BNNL-12-137 (513521)</p> <p>Breed: PA A16 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 85/99 Lwt BV (kg): 21/97</p> <p>Protein BV (kg): 23/99 Fertility BV (%): -9.6/98</p> <p>Fat BV (kg): 23/99 Func Surv BV (%): 0.8/90</p> <p>Milk BV (ltr): 711/99 SCC BV: 0.14/99</p>		<p>ASMO TOSIKKO ET</p> <p>Oseas HB No: 00000043642/FIN (510634)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -41/97</p> <p>SANROSA DELLA 06-128</p> <p>Birth Ident: BNNL-06-128</p> <p>Breed: PA A16 E8-8 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): -15/82 PW (\$): 438/92</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>8506</td> <td>3.73</td> <td>317</td> <td>4.21</td> <td>358</td> <td>285</td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	Days	8506	3.73	317	4.21	358	285
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5 yr 11 m	9370	3.56	333	4.44	416	303 T	31																																																																																																																						
4 yr 11 m	7815	3.81	297	4.32	337	305	-52																																																																																																																						
3 yr 11 m	8387	3.66	307	4.28	359	299	-6																																																																																																																						
Avg	7922	3.64	288	4.32	342	297	7 Lacts.																																																																																																																						
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8506	3.73	317	4.21	358	285																																																																																																																								
<p>Traits other than production (2023)</p> <table border="1"> <thead> <tr> <th>AM</th> <th>ST</th> <th>MS</th> <th>SO</th> <th>S</th> <th>W</th> <th>C</th> <th>RA</th> <th>R</th> <th>L</th> <th>US</th> <th>FJ</th> <th>RU</th> <th>FT</th> <th>RT</th> <th>TL</th> <th>UD</th> <th>OC</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td> <td>0</td> <td>8</td> <td>3</td> <td>6</td> <td>5</td> <td>8</td> <td>7</td> <td>8</td> <td>6</td> <td>8</td> <td>4</td> <td>8</td> <td>8</td> </tr> </tbody> </table>		AM	ST	MS	SO	S	W	C	RA	R	L	US	FJ	RU	FT	RT	TL	UD	OC	0	0	0	0	5	0	8	3	6	5	8	7	8	6	8	4	8	8	<p>SALT SPRAY BONNY GEORGE</p> <p>Birth Ident: DYNX-04-46 (505545)</p> <p>Breed: PA A16</p> <p>Genomic Indicator: BW (\$): -50/97</p> <p>SANROSA JOSEY 08-55 S1A</p> <p>Birth Ident: BNNL-08-55</p> <p>Breed: SA A8J8 S✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 33/55 PW (\$): 175/88</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>Protein (kg)</th> <th>Milkfat (%)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>6790</td> <td>3.76</td> <td>255</td> <td>5.22</td> <td>354</td> <td>285</td> </tr> </tbody> </table>		Milk (%)	Protein (kg)	Milkfat (%)	Days	6790	3.76	255	5.22	354	285	<p>VR STAKKEHAVE VILJAR VIMO</p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A15O1 G3 S✓ D✓</p> <p>Genomic Indicator:</p> <p>BW (\$): 51/81</p> <p>Protein BV (kg): -1/93</p> <p>Fat BV (kg): 19/93</p> <p>Milk BV (ltr): 72/94</p> <p>Liveweight BV (kg): 46/49</p> <p>Fertility BV (%): -2.0/69</p> <p>Functional Survival BV (%): 2.0/56</p> <p>Somatic Cell BV: -0.69/91</p> <p>Fat %: 5.1</p> <p>Protein %: 3.7</p>																																																																											
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g Indices evaluated by LIC using genomic information


D / S ✓ = Percentage Confirmed by DNA




Cowshotz

P001.50 Official Publication of Livestock Improvement Corporation Limited Internal Animal Key = 47180897

Three Generation Pedigree




Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW : 21/50 PW : 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



Sanrosa Alfa 24-232 G3 SVD

Birth Ident: BNNL-24-232

Breed: AF A8F7 Sex: FEMALE
Date of Birth: 12/08/2024 Classification:

Genomic

BW (\$):	59/51	PW (\$):	110/21
Protein BV (kg):	15/57	Fertility BV (%):	-3.6/37
Fat BV (kg):	6/57	Func Surv BV (%):	1.5/30
Milk BV (ltr):	580/59	Somatic Cell BV:	-0.50/55
Lwt BV (kg):	26/37		

Overall Opinion: 0.21/27 Dairy Conformation: 0.40/31
Udder Overall: 0.41/40

Avg SCC at latest Lactation :

Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 00000038094/DNK (521703)

Breed: A A15O1 G3 SVD

Genomic Indicator:

BW (\$):	51/81
Protein BV (kg):	-1/93
Fat BV (kg):	19/93
Milk BV (ltr):	72/94
Liveweight BV (kg):	46/49
Fertility BV (%):	-2.0/69
Functional Survival BV (%):	2.0/56
Somatic Cell BV:	-0.69/91
Fat %:	5.1
Protein %:	3.7

SANROSA ALFA 16-234 S3F

Birth Ident: BNNL-16-234

Breed: SF F15J1 G3 SVD

Genomic

BW (\$):	295/52	PW (\$):	415/87	Lwt BV (kg):	38/38
Protein BV (kg):	44/57	Fertility BV (%):	-0.8/41		
Fat BV (kg):	26/58	Func Surv BV (%):	1.9/40		
Milk BV (ltr):	1138/61	SCC BV:	0.00/53		

Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW		
8 yr 0 m	4459	3.40	152	3.83	171	106	1095
7 yr 0 m	9880	3.84	379	3.69	365	303	474
6 yr 0 m	10245	3.77	386	4.03	413	305	376
5 yr 0 m	9883	3.81	377	4.00	396	295	202
4 yr 0 m	9940	3.87	385	4.25	422	305	24
3 yr 0 m	8870	3.81	338	4.21	373	301	24
Avg	8880	3.78	336	4.02	357	269	6 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: PA A16 G3

Genomic Indicator:

BW (\$):	-1/90	Lwt BV (kg):	68/77
Protein BV (kg):	-1/94	Fertility BV (%):	1.8/85
Fat BV (kg):	0/94	Func Surv BV (%):	1.4/70
Milk BV (ltr):	0/95	SCC BV:	-1.28/94

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed: A A14O2

Genomic Indicator

BW (\$):		Milk (ltr)		Protein (%)		Milkfat (%)		PW (\$):		Days	LW

SAN RAY FM BEAMER-ET S2F

Birth Ident: MHT-10-20 (111037)

Breed: SF F14J2 G3 SVD

Genomic Indicator:

BW (\$):	367/99	Lwt BV (kg):	41/99
Protein BV (kg):	42/99	Fertility BV (%):	0.3/99
Fat BV (kg):	43/99	Func Surv BV (%):	2.0/99
Milk BV (ltr):	835/99	SCC BV:	0.46/99

SANROSA ALFA 12-225

Birth Ident: BNNL-12-225

Breed: PF F16 G3 SVD

Genomic Indicator:

BW (\$):	183/59	PW (\$):	410/90
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Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW		
7 yr 0 m	2792	3.68	103	3.38	94	66	-38
6 yr 0 m	9871	3.85	380	3.90	385	285	128
4 yr 11 m	9399	3.88	365	3.75	352	293	282
3 yr 11 m	9542	3.94	376	3.81	364	302	166
2 yr 11 m	8870	3.86	342	3.81	338	304	288
Avg	9090	3.85	350	3.83	349	295	5 Lacts.

VR IDALA VALPAS VIMUR R

Oseas HB No: 000000099716/SWE

Breed: A A16

Genomic Indicator: BW (\$): -110/65

371 ASMO LUCKYKYMPLLET

Oseas HB No: 000113629190/FIN

Breed: A A16

Genomic Indicator: BW (\$): -173/89

KAMOURASKA ROCKSTAR

Oseas HB No: 000104347733/CAN (513543)

Breed: PA A16 SVD

Genomic Indicator: BW (\$): -173/89

RCDONKF001652202590

Oseas HB No: 001652202590/DNK

Breed: AO A12O4 D#

Genomic Indicator: BW (\$): -173/89

FAIRMONT MINT-EDITION

Birth Ident: FVDJ-04-7 (105038)

Breed: PF F16 SVD

Genomic Indicator: BW (\$): 288/99

SRB KEREDENE SKELTON BUST

Birth Ident: KCJ-00-41

Breed: SF F12J4 EXC SVD

Genomic Indicator: BW (\$): 398/94

HIGGINS FORMAT

Birth Ident: CRVV-03-55 (104191)

Breed: PF F16 SVD

Genomic Indicator: BW (\$): 130/99

SANROSA ALFA 06-228 S3F

Birth Ident: BNNL-06-228


Breed: SF F16 SVD

Genomic Indicator: BW (\$): 82/59 PW (\$): 397/90

12 Lacts.	Milk (kg)	Protein (%)	Milkfat (%)	(kg)	Days
8224	3.92	322	4.23	348	274

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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

TPPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Alfa 24-237</p> <p>Birth Ident: BNNL-24-237</p> <p>Breed: AF A8F8 Sex: FEMALE</p> <p>Date of Birth: 2/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 240/39 PW (\$): 254/16</p> <p>Protein BV (kg): 32/43 Fertility BV (%): 2.6/25</p> <p>Fat BV (kg): 25/43 Func Surv BV (%): 2.4/22</p> <p>Milk BV (ltr): 783/45 Somatic Cell BV: -0.59/42</p> <p>Lwt BV (kg): 60/34</p> <p>Overall Opinion: 0.64/24 Dairy Conformation: 0.35/28</p> <p>Udder Overall: 0.56/33</p> <p>Avg SCC at latest Lactation :</p>		<p>VR VOIMA P</p> <p>Oseas HB No: 000000048550/FIN (522410)</p> <p>Breed: A A16</p> <p>Genomic Indicator:</p> <p>BW (\$): 12/50</p> <p>Protein BV (kg): 3/54</p> <p>Fat BV (kg): 8/56</p> <p>Milk BV (ltr): -40/56</p> <p>Liveweight BV (kg): 52/37</p> <p>Fertility BV (%): -4.4/40</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.67/55</p> <p>Fat %: 5</p> <p>Protein %: 3.9</p>		<p>TAFTS GR SUPERVISOR S1F</p> <p>Birth Ident: DRQ-17-30 (118070)</p> <p>Breed: SF F16</p> <p>Genomic Indicator:</p> <p>BW (\$): 406/98 Lwt BV (kg): 54/98</p> <p>Protein BV (kg): 43/99 Fertility BV (%): 2.1/99</p> <p>Fat BV (kg): 58/99 Func Surv BV (%): 2.5/95</p> <p>Milk BV (ltr): 1064/99 SCC BV: -0.02/99</p>		<p>GALATEA MGH REGIMENT S1F</p> <p>Birth Ident: CNH-15-149 (116016)</p> <p>Breed: SF F16</p> <p>Genomic Indicator:</p> <p>BW (\$): 334/98</p> <p>DAM:</p> <p>Birth Ident: DRQ-14-3</p> <p>Breed: F F16</p> <p>Genomic Indicator:</p> <p>BW (\$): 433/78 PW (\$): 705/90</p> <p>4 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>6526 3.77 246 5.02 328 251</p>																																																											
<p>Sanrosa Alfa 21-234 S2F</p> <p>Birth Ident: BNNL-21-234</p> <p>Breed: SF F16</p> <p>Genomic</p> <p>BW (\$): 325/66 PW (\$): 325/66</p> <p>BW (\$): 321/49 Lwt BV (kg): 57/36</p> <p>Protein BV (kg): 48/53 Fertility BV (%): -1.5/41</p> <p>Fat BV (kg): 37/54 Func Surv BV (%): 1.3/36</p> <p>Milk BV (ltr): 1374/57 SCC BV: 0.01/54</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%) (kg)</th> <th>Milkfat (%) (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>2 yr 10 m</td> <td>3889</td> <td>3.74 145</td> <td>3.93 153</td> <td>116</td> <td>629</td> </tr> <tr> <td>1 yr 11 m</td> <td>6336</td> <td>3.69 234</td> <td>4.23 268</td> <td>271</td> <td>318</td> </tr> <tr> <td>Avg</td> <td>5112</td> <td>3.71 190</td> <td>4.12 210</td> <td>194</td> <td>2 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%) (kg)	Milkfat (%) (kg)	Days	LW	2 yr 10 m	3889	3.74 145	3.93 153	116	629	1 yr 11 m	6336	3.69 234	4.23 268	271	318	Avg	5112	3.71 190	4.12 210	194	2 Lacts.	<p>SANROSA ALFA 18-234</p> <p>Birth Ident: BNNL-18-234</p> <p>Breed: PF F16</p> <p>Genomic Indicator:</p> <p>BW (\$): 223/56 PW (\$): 307/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%) (kg)</th> <th>Milkfat (%) (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 11 m</td> <td>9003</td> <td>3.74 337</td> <td>3.61 325</td> <td>293</td> <td>175</td> </tr> <tr> <td>3 yr 11 m</td> <td>10554</td> <td>3.63 383</td> <td>3.15 332</td> <td>304</td> <td>108</td> </tr> <tr> <td>3 yr 0 m</td> <td>9029</td> <td>3.53 318</td> <td>3.22 291</td> <td>255</td> <td>148</td> </tr> <tr> <td>2 yr 0 m</td> <td>7558</td> <td>3.88 294</td> <td>3.55 268</td> <td>283</td> <td>-42</td> </tr> <tr> <td>Avg</td> <td>9036</td> <td>3.69 333</td> <td>3.37 304</td> <td>284</td> <td>4 Lacts.</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%) (kg)	Milkfat (%) (kg)	Days	LW	4 yr 11 m	9003	3.74 337	3.61 325	293	175	3 yr 11 m	10554	3.63 383	3.15 332	304	108	3 yr 0 m	9029	3.53 318	3.22 291	255	148	2 yr 0 m	7558	3.88 294	3.55 268	283	-42	Avg	9036	3.69 333	3.37 304	284	4 Lacts.	<p>MAIRE IG GAUNTLET-ET</p> <p>Birth Ident: DDYX-12-355 (113086)</p> <p>Breed: PF F16</p> <p>Genomic Indicator:</p> <p>BW (\$): 191/99</p> <p>5 Lacts. Protein Milkfat</p> <p>Milk (%) (kg) (%) (kg) Days</p> <p>9090 3.85 350 3.83 349 295</p>	
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LOCATION : N119-676-462 / 2
DATE : 15/11/2024

<p>Sanrosa Nugget 24-246</p> <p>Birth Ident: BNNL-24-246</p> <p>Breed: AF A8F8 Sex: FEMALE</p> <p>Date of Birth: 12/08/2024 Classification:</p> <p>Genomic</p> <p>BW (\$): 159/41 PW (\$): 162/17</p> <p>Protein BV (kg): 19/45 Fertility BV (%): 2.3/27</p> <p>Fat BV (kg): 17/45 Func Surv BV (%): 4.1/24</p> <p>Milk BV (ltr): 355/46 Somatic Cell BV: -0.41/43</p> <p>Lwt BV (kg): 56/35</p> <p>Overall Opinion: 0.30/25 Dairy Conformation: 0.22/29</p> <p>Udder Overall: 0.46/34</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>7 yr 0 m</td> <td>4493</td> <td>3.70</td> <td>166</td> <td>3.77</td> <td>169</td> <td>106</td> </tr> <tr> <td>6 yr 1 m</td> <td>8154</td> <td>3.78</td> <td>308</td> <td>4.14</td> <td>337</td> <td>254</td> </tr> <tr> <td>5 yr 0 m</td> <td>9386</td> <td>3.82</td> <td>358</td> <td>4.02</td> <td>377</td> <td>296</td> </tr> <tr> <td>3 yr 11 m</td> <td>9693</td> <td>3.94</td> <td>382</td> <td>4.04</td> <td>392</td> <td>305</td> </tr> <tr> <td>3 yr 0 m</td> <td>8429</td> <td>3.98</td> <td>335</td> <td>4.15</td> <td>350</td> <td>277</td> </tr> <tr> <td>2 yr 1 m</td> <td>5798</td> <td>3.87</td> <td>225</td> <td>4.04</td> <td>234</td> <td>250</td> </tr> <tr> <td>Avg</td> <td>7659</td> <td>3.86</td> <td>296</td> <td>4.05</td> <td>310</td> <td>248</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	7 yr 0 m	4493	3.70	166	3.77	169	106	6 yr 1 m	8154	3.78	308	4.14	337	254	5 yr 0 m	9386	3.82	358	4.02	377	296	3 yr 11 m	9693	3.94	382	4.04	392	305	3 yr 0 m	8429	3.98	335	4.15	350	277	2 yr 1 m	5798	3.87	225	4.04	234	250	Avg	7659	3.86	296	4.05	310	248	<p>VR VOIMA P</p> <p>Oseas HB No: 000000048550/FIN (522410)</p> <p>Breed: A A16 G3 S# D#</p> <p>Genomic Indicator:</p> <p>BW (\$): 12/50</p> <p>Protein BV (kg): 3/54</p> <p>Fat BV (kg): 8/56</p> <p>Milk BV (ltr): -40/56</p> <p>Liveweight BV (kg): 52/37</p> <p>Fertility BV (%): -4.4/40</p> <p>Functional Survival BV (%): 1.1/37</p> <p>Somatic Cell BV: -0.67/55</p> <p>Fat %: 5</p> <p>Protein %: 3.9</p>		<p>SANROSA NUGGET 17-249 S3F</p> <p>Birth Ident: BNNL-17-249</p> <p>Breed: SF F16 G3 84 GP</p> <p>Genomic</p> <p>BW (\$): 250/52 PW (\$): 309/90</p> <p>Protein BV (kg): 40/58 Fertility BV (%): 50/37</p> <p>Fat BV (kg): 27/58 Func Surv BV (%): -2.4/46</p> <p>Milk BV (ltr): 1017/61 SCC BV: 2.8/40</p> <p>0.00/53</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 0 m</td> <td>4493</td> <td>3.70</td> <td>166</td> <td>3.77</td> <td>169</td> </tr> <tr> <td>6 yr 1 m</td> <td>8154</td> <td>3.78</td> <td>308</td> <td>4.14</td> <td>337</td> </tr> <tr> <td>5 yr 0 m</td> <td>9386</td> <td>3.82</td> <td>358</td> <td>4.02</td> <td>377</td> </tr> <tr> <td>3 yr 11 m</td> <td>9693</td> <td>3.94</td> <td>382</td> <td>4.04</td> <td>392</td> </tr> <tr> <td>3 yr 0 m</td> <td>8429</td> <td>3.98</td> <td>335</td> <td>4.15</td> <td>350</td> </tr> <tr> <td>2 yr 1 m</td> <td>5798</td> <td>3.87</td> <td>225</td> <td>4.04</td> <td>234</td> </tr> <tr> <td>Avg</td> <td>7659</td> <td>3.86</td> <td>296</td> <td>4.05</td> <td>310</td> </tr> </tbody> </table>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	7 yr 0 m	4493	3.70	166	3.77	169	6 yr 1 m	8154	3.78	308	4.14	337	5 yr 0 m	9386	3.82	358	4.02	377	3 yr 11 m	9693	3.94	382	4.04	392	3 yr 0 m	8429	3.98	335	4.15	350	2 yr 1 m	5798	3.87	225	4.04	234	Avg	7659	3.86	296	4.05	310	<p>MOURNE GROVE HOTHOUSE S2F</p> <p>Birth Ident: HCGP-09-90 (110080)</p> <p>Breed: SF F16 G3</p> <p>Genomic Indicator:</p> <p>BW (\$): 285/99 Lwt BV (kg): 52/99</p> <p>Protein BV (kg): 40/99 Fertility BV (%): 3.7/99</p> <p>Fat BV (kg): 23/99 Func Surv BV (%): 4.7/99</p> <p>Milk BV (ltr): 1080/99 SCC BV: 0.02/99</p>		<p>SRC GLENMEAD ROCKSOLID-ET</p> <p>Birth Ident: FMTG-01-121 (102069)</p> <p>Breed: SF F16 S#D#</p> <p>Genomic Indicator:</p> <p>BW (\$): 108/99</p> <p>DAM:</p> <p>Birth Ident: HCGP-05-9</p> <p>Breed: F F16 S#</p> <p>Genomic Indicator:</p> <p>BW (\$): 247/70 PW (\$): 261/90</p> <p>4 Lacts. Protein Milkfat</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>(kg)</th> <th>(%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>5935</td> <td>3.80</td> <td>225</td> <td>4.14</td> <td>246</td> </tr> </tbody> </table>		Milk (%)	(kg)	(%)	(kg)	Days	5935	3.80	225	4.14	246
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<p>Traits other than production (2023)</p> <p>AM ST MS OO S W C RA R L US FU RU FT TL UO DC</p> <p>0 0 0 0 7 0 7 2 6 4 8 7 7 5 7 5 7 6</p>		<p>SANROSA NUGGET 12-252</p> <p>Birth Ident: BNNL-12-252</p> <p>Breed: PF F16 G3 S# D#</p> <p>Genomic Indicator:</p> <p>BW (\$): 216/58 PW (\$): 370/91</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>10 yr 1 m</td> <td>4177</td> <td>3.27</td> <td>137</td> <td>3.77</td> <td>157</td> </tr> <tr> <td>9 yr 1 m</td> <td>7382</td> <td>3.54</td> <td>261</td> <td>4.14</td> <td>305</td> </tr> <tr> <td>8 yr 1 m</td> <td>8860</td> <td>3.63</td> <td>322</td> <td>4.59</td> <td>407</td> </tr> <tr> <td>7 yr 0 m</td> <td>8882</td> <td>3.90</td> <td>346</td> <td>4.50</td> <td>400</td> </tr> <tr> <td>6 yr 0 m</td> <td>10287</td> <td>3.95</td> <td>406</td> <td>4.51</td> <td>464</td> </tr> <tr> <td>Avg</td> <td>7863</td> <td>3.81</td> <td>299</td> <td>4.49</td> <td>353</td> </tr> </tbody> </table> <p>Plus 4 unprinted lactations</p>		Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	10 yr 1 m	4177	3.27	137	3.77	157	9 yr 1 m	7382	3.54	261	4.14	305	8 yr 1 m	8860	3.63	322	4.59	407	7 yr 0 m	8882	3.90	346	4.50	400	6 yr 0 m	10287	3.95	406	4.51	464	Avg	7863	3.81	299	4.49	353	<p>FAIRMONT MINT-EDITION</p> <p>Birth Ident: FVDJ-04-7 (105038)</p> <p>Breed: PF F16 S#D#</p> <p>Genomic Indicator:</p> <p>BW (\$): 288/99</p> <p>SANROSA NUGGET 06-250</p> <p>Birth Ident: BNNL-06-250</p> <p>Breed: PF F16 S#D#</p> <p>Genomic Indicator:</p> <p>BW (\$): 122/64 PW (\$): 540/91</p> <p>7 Lacts. Protein Milkfat</p> <table border="1"> <thead> <tr> <th>Milk (%)</th> <th>(kg)</th> <th>(%)</th> <th>(kg)</th> <th>Days</th> </tr> </thead> <tbody> <tr> <td>6908</td> <td>3.78</td> <td>261</td> <td>4.76</td> <td>329</td> </tr> </tbody> </table>		Milk (%)	(kg)	(%)	(kg)	Days	6908	3.78	261	4.76	329																																																																		
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The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Induced T = At least 1 Abnormal Test in this Lactation
D = Lactation details include at least one derived test

= GeneMark DNA Profiled # = Parentage Uncertain
D / S ✓ = Parentage Confirmed by DNA
g Indices evaluated by LIC using genomic information



Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry : 100% BW : 21/50 PW : 120/73

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 15/11/2024



<p>Sanrosa Browns 24-289 </p> <p>Birth Ident: BNNL-24-289</p> <p>Breed: AF A8F7 Sex: FEMALE</p> <p>Date of Birth: 20/08/2024 Classification:</p> <p>Genomic</p> <table border="1"> <tr> <td>BW (\$):</td> <td>106/51</td> <td>PW (\$):</td> <td>112/21</td> </tr> <tr> <td>Protein BV (kg):</td> <td>6/58</td> <td>Fertility BV (%):</td> <td>3.5/38</td> </tr> <tr> <td>Fat BV (kg):</td> <td>18/58</td> <td>Func Surv BV (%):</td> <td>1.9/30</td> </tr> <tr> <td>Milk BV (ltr):</td> <td>193/59</td> <td>Somatic Cell BV:</td> <td>-0.04/56</td> </tr> <tr> <td>Lwt BV (kg):</td> <td>31/37</td> <td></td> <td></td> </tr> </table> <p>Overall Opinion: 0.13/27 Dairy Conformation: 0.24/30</p> <p>Udder Overall: 0.50/40</p> <p>Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> 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BNNL-16-299</p> <p>Breed: SF F15J1 </p> <p>Genomic</p> <table border="1"> <tr> <td>BW (\$):</td> <td>270/56</td> <td>Lwt BV (kg):</td> <td>40/40</td> </tr> <tr> <td>Protein BV (kg):</td> <td>35/62</td> <td>Fertility BV (%):</td> <td>3.5/49</td> </tr> <tr> <td>Fat BV (kg):</td> <td>33/63</td> <td>Func Surv BV (%):</td> <td>1.8/43</td> </tr> <tr> <td>Milk BV (ltr):</td> <td>1012/66</td> <td>SCC BV:</td> <td>0.33/59</td> </tr> </table> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>3634</td> <td>3.56</td> <td>129</td> <td>3.79</td> <td>138</td> <td>98</td> <td>632</td> </tr> <tr> <td>7 yr 0 m</td> <td>9303</td> <td>3.58</td> <td>333</td> <td>4.31</td> <td>401</td> <td>301</td> <td>369</td> </tr> <tr> <td>6 yr 0 m</td> <td>8945</td> <td>3.69</td> <td>330</td> <td>4.21</td> <td>377</td> <td>278</td> <td>280</td> </tr> <tr> <td>5 yr 0 m</td> <td>10350</td> 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PA A16 </p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>RDCDNKF001652202590</p> <p>Oseas HB No: 001652202590/DNK</p> <p>Breed: AO A12O4 </p> <p>Genomic Indicator:</p> <table border="1"> <tr> <td>BW (\$):</td> <td></td> <td>PW (\$):</td> <td></td> </tr> <tr> <td>Protein (%)</td> <td></td> <td>Milkfat (kg)</td> <td></td> </tr> <tr> <td>Milk (kg)</td> <td></td> <td>(%)</td> <td>Days</td> </tr> </table>		BW (\$):		PW (\$):		Protein (%)		Milkfat (kg)		Milk (kg)		(%)	Days	BW (\$):		PW (\$):		Protein (%)		Milkfat (kg)		Milk (kg)		(%)	Days
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Milk BV (ltr):	193/59	Somatic Cell BV:	-0.04/56																																																																																																																																																																																																				
Lwt BV (kg):	31/37																																																																																																																																																																																																						
Age	Milk (ltr)	Protein (%)	Milkfat (kg)	Days	LW	Herd BW																																																																																																																																																																																																	
BW (\$):	51/81																																																																																																																																																																																																						
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Protein %:	3.7																																																																																																																																																																																																						
BW (\$):	270/56	Lwt BV (kg):	40/40																																																																																																																																																																																																				
Protein BV (kg):	35/62	Fertility BV (%):	3.5/49																																																																																																																																																																																																				
Fat BV (kg):	33/63	Func Surv BV (%):	1.8/43																																																																																																																																																																																																				
Milk BV (ltr):	1012/66	SCC BV:	0.33/59																																																																																																																																																																																																				
Age	Milk (ltr)	Protein (%)	Milkfat (kg)	Days	LW																																																																																																																																																																																																		
8 yr 0 m	3634	3.56	129	3.79	138	98	632																																																																																																																																																																																																
7 yr 0 m	9303	3.58	333	4.31	401	301	369																																																																																																																																																																																																
6 yr 0 m	8945	3.69	330	4.21	377	278	280																																																																																																																																																																																																
5 yr 0 m	10350	3.72	385	4.09	424	287	329																																																																																																																																																																																																
4 yr 1 m	10495	3.74	393	4.29	450	281	254																																																																																																																																																																																																
3 yr 0 m	9694	3.68	357	4.14	401	292	165																																																																																																																																																																																																
2 yr 0 m	7425	3.74	278	4.32	321	300	58																																																																																																																																																																																																
Avg	9368	3.69	346	4.22	396	290	6 Lacts.																																																																																																																																																																																																
BW (\$):	-1/90	Lwt BV (kg):	68/77																																																																																																																																																																																																				
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<p>NZAE BW 189 as at 14/11/2024.</p>		<p>SAN RAY FM BEAMER-ET S2F</p> <p>Birth Ident: MHT-10-20 (111037)</p> <p>Breed: SF F14J2 </p> <p>Genomic Indicator:</p> <table border="1"> <tr> <td>BW (\$):</td> <td>367/99</td> <td>Lwt BV (kg):</td> <td>41/99</td> </tr> <tr> <td>Protein BV (kg):</td> <td>42/99</td> <td>Fertility BV (%):</td> <td>0.3/99</td> </tr> <tr> <td>Fat BV (kg):</td> <td>43/99</td> <td>Func Surv BV (%):</td> <td>2.0/99</td> </tr> <tr> <td>Milk BV (ltr):</td> <td>835/99</td> <td>SCC BV:</td> <td>0.46/99</td> </tr> </table> <p>SANROSA BROWNS</p> <p>Birth Ident: BHHW-09-13</p> <p>Breed: F F16 </p> <p>Genomic Indicator:</p> <table border="1"> <tr> <td>BW (\$):</td> <td>149/57</td> <td>PW (\$):</td> <td>134/88</td> </tr> </table> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 0 m</td> <td>9007</td> <td>3.70</td> <td>333</td> <td>4.29</td> <td>386</td> <td>300</td> <td>19</td> </tr> <tr> <td>6 yr 1 m</td> <td>8770</td> <td>3.34</td> <td>293</td> <td>4.35</td> <td>382</td> <td>273</td> <td>16</td> </tr> <tr> <td>4 yr 1 m</td> <td>8177</td> <td>3.56</td> <td>291</td> <td>4.21</td> <td>345</td> <td>278</td> <td>62</td> </tr> <tr> <td>2 yr 0 m</td> <td>3359</td> <td>3.39</td> <td>114</td> <td>3.86</td> <td>130</td> <td>247</td> <td>152</td> </tr> <tr> <td>Avg</td> <td>7329</td> <td>3.52</td> <td>258</td> <td>4.24</td> <td>311</td> <td>275</td> <td>4 Lacts.</td> </tr> </tbody> </table>		BW (\$):	367/99	Lwt BV (kg):	41/99	Protein BV (kg):	42/99	Fertility BV (%):	0.3/99	Fat BV (kg):	43/99	Func Surv BV (%):	2.0/99	Milk BV (ltr):	835/99	SCC BV:	0.46/99	BW (\$):	149/57	PW (\$):	134/88	Age	Milk (ltr)	Protein (%)	Milkfat (kg)	Days	LW	7 yr 0 m	9007	3.70	333	4.29	386	300	19	6 yr 1 m	8770	3.34	293	4.35	382	273	16	4 yr 1 m	8177	3.56	291	4.21	345	278	62	2 yr 0 m	3359	3.39	114	3.86	130	247	152	Avg	7329	3.52	258	4.24	311	275	4 Lacts.	<p>FAIRMONT MINT-EDITION</p> <p>Birth Ident: FVDJ-04-7 (105038)</p> <p>Breed: PF F16 </p> <p>Genomic Indicator: BW (\$): 288/99</p> <p>SRB KEREDENE SKELTON BUST</p> <p>Birth Ident: KGJ-00-41</p> <p>Breed: SF F12J4 </p> <p>Genomic Indicator:</p> <table border="1"> <tr> <td>BW (\$):</td> <td>185/89</td> <td>PW (\$):</td> <td>398/94</td> </tr> <tr> <td>Milk (%)</td> <td></td> <td>(%)</td> <td>Days</td> </tr> <tr> <td>5788</td> <td>3.97</td> <td>230</td> <td>4.79</td> <td>277</td> <td>281</td> </tr> </table> <p>TAYLORS PERFORMER S2F</p> <p>Birth Ident: GHQF-02-150 (103064)</p> <p>Breed: SF F16 </p> <p>Genomic Indicator: BW (\$): 117/99</p> <p>DAM:</p> <p>Birth Ident: BHHW-01-11</p> <p>Breed: F F16</p> <p>Genomic Indicator:</p> <table border="1"> <tr> <td>BW (\$):</td> <td>83/60</td> <td>PW (\$):</td> <td>189/90</td> </tr> <tr> <td>Milk (%)</td> <td></td> <td>(%)</td> <td>Days</td> </tr> <tr> <td>3860</td> <td>3.85</td> <td>149</td> <td>4.48</td> <td>173</td> <td>226</td> </tr> </table>		BW (\$):	185/89	PW (\$):	398/94	Milk (%)		(%)	Days	5788	3.97	230	4.79	277	281	BW (\$):	83/60	PW (\$):	189/90	Milk (%)		(%)	Days	3860	3.85	149	4.48	173	226																																																																																																				
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Cowshotz

Three Generation Pedigree



Gordon & Jonathan Glentworth
New Zealand



Herd Averages as at 14/11/2024
Ancestry: 100% BW: 21/50 PW: 120/73

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 15/11/2024



<p>Sanrosa Leona 24-277 </p> <p>Birth Ident: BNNL-24-277</p> <p>Breed: AF A9F6 Sex: FEMALE</p> <p>Date of Birth: 23/08/2024 Classification:</p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>111/33</td> <td>PW (\$):</td><td>157/23</td> </tr> <tr> <td>Protein BV (kg):</td><td>16/37</td> <td>Fertility BV (%):</td><td>-3.2/28</td> </tr> <tr> <td>Fat BV (kg):</td><td>19/37</td> <td>Func Surv BV (%):</td><td>2.0/24</td> </tr> <tr> <td>Milk BV (ltr):</td><td>389/39</td> <td>Somatic Cell BV:</td><td>-0.21/36</td> </tr> <tr> <td>Lwt BV (kg):</td><td>41/21</td> <td></td><td></td> </tr> </table> <p>Overall Opinion: 0.39/21 Dairy Conformation: 0.62/23</p> <p>Udder Overall: 0.63/30</p> <p>Avg SCC at latest Lactation :</p> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td><td>Herd BW</td> </tr> </table>										BW (\$):	111/33	PW (\$):	157/23	Protein BV (kg):	16/37	Fertility BV (%):	-3.2/28	Fat BV (kg):	19/37	Func Surv BV (%):	2.0/24	Milk BV (ltr):	389/39	Somatic Cell BV:	-0.21/36	Lwt BV (kg):	41/21			Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW	<p>VR STAKKEHAVE VILJAR VIMO </p> <p>Oseas HB No: 00000038094/DNK (521703)</p> <p>Breed: A A15O1 </p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>51/81</td> </tr> <tr> <td>Protein BV (kg):</td><td>-1/93</td> </tr> <tr> <td>Fat BV (kg):</td><td>19/93</td> </tr> <tr> <td>Milk BV (ltr):</td><td>72/94</td> </tr> <tr> <td>Liveweight BV (kg):</td><td>46/49</td> </tr> <tr> <td>Fertility BV (%):</td><td>-2.0/69</td> </tr> <tr> <td>Functional Survival BV (%):</td><td>2.0/56</td> </tr> <tr> <td>Somatic Cell BV:</td><td>-0.69/91</td> </tr> <tr> <td>Fat %:</td><td>5.1</td> </tr> <tr> <td>Protein %:</td><td>3.7</td> </tr> </table> <p>SANROSA LEONA 19-276 S1F</p> <p>Birth Ident: BNNL-19-276</p> <p>Breed: SF F13A2 </p> <p>Genomic</p> <table border="0"> <tr> <td>BW (\$):</td><td>184/52</td> <td>Lwt BV (kg):</td><td>35/36</td> </tr> <tr> <td>Protein BV (kg):</td><td>34/56</td> <td>Fertility BV (%):</td><td>-4.5/44</td> </tr> <tr> <td>Fat BV (kg):</td><td>18/57</td> <td>Func Surv BV (%):</td><td>1.9/40</td> </tr> <tr> <td>Milk BV (ltr):</td><td>710/61</td> <td>SCC BV:</td><td>0.27/53</td> </tr> </table> <table border="0"> <tr> <td>Age</td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>Days</td><td>LW</td> </tr> <tr> <td>5 yr 0 m</td><td>3472</td><td>3.83</td><td>133</td><td>4.20</td><td>146</td><td>95</td><td>524</td> </tr> <tr> <td>4 yr 1 m</td><td>7013</td><td>3.88</td><td>272</td><td>4.21</td><td>295</td><td>258</td><td>226</td> </tr> <tr> <td>3 yr 0 m</td><td>7733</td><td>3.85</td><td>297</td><td>4.25</td><td>328</td><td>283</td><td>178</td> </tr> <tr> <td>2 yr 0 m</td><td>6787</td><td>3.91</td><td>265</td><td>4.24</td><td>288</td><td>302</td><td>108</td> </tr> <tr> <td>Avg</td><td>7178</td><td>3.88</td><td>278</td><td>4.23</td><td>304</td><td>281</td><td>3 Lacts.</td> </tr> </table> <p>Traits other than production (2021)</p> <table border="0"> <tr> <td>AM</td><td>ST</td><td>MS</td><td>OO</td><td>S</td><td>W</td><td>C</td><td>RA</td><td>R</td><td>L</td><td>US</td><td>FU</td><td>RU</td><td>FT</td><td>TL</td><td>UO</td><td>DC</td> </tr> <tr> <td>7</td><td>7</td><td>8</td><td>7</td><td>5</td><td>8</td><td>4</td><td>6</td><td>6</td><td>7</td><td>6</td><td>7</td><td>5</td><td>6</td><td>4</td><td>7</td><td>8</td> </tr> </table>										BW (\$):	51/81	Protein BV (kg):	-1/93	Fat BV (kg):	19/93	Milk BV (ltr):	72/94	Liveweight BV (kg):	46/49	Fertility BV (%):	-2.0/69	Functional Survival BV (%):	2.0/56	Somatic Cell BV:	-0.69/91	Fat %:	5.1	Protein %:	3.7	BW (\$):	184/52	Lwt BV (kg):	35/36	Protein BV (kg):	34/56	Fertility BV (%):	-4.5/44	Fat BV (kg):	18/57	Func Surv BV (%):	1.9/40	Milk BV (ltr):	710/61	SCC BV:	0.27/53	Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	5 yr 0 m	3472	3.83	133	4.20	146	95	524	4 yr 1 m	7013	3.88	272	4.21	295	258	226	3 yr 0 m	7733	3.85	297	4.25	328	283	178	2 yr 0 m	6787	3.91	265	4.24	288	302	108	Avg	7178	3.88	278	4.23	304	281	3 Lacts.	AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	TL	UO	DC	7	7	8	7	5	8	4	6	6	7	6	7	5	6	4	7	8	<p>VR KUUSELAN VIMUR VILJAR</p> <p>Oseas HB No: 000000047674/FIN (518720)</p> <p>Breed: PA A16 </p> <p>Genomic Indicator:</p> <table border="0"> <tr> <td>BW (\$):</td><td>-1/90</td> <td>Lwt BV (kg):</td><td>68/77</td> </tr> <tr> <td>Protein BV (kg):</td><td>-1/94</td> <td>Fertility BV (%):</td><td>1.8/85</td> </tr> <tr> <td>Fat BV (kg):</td><td>0/94</td> <td>Func Surv BV (%):</td><td>1.4/70</td> </tr> <tr> <td>Milk BV (ltr):</td><td>0/95</td> <td>SCC BV:</td><td>-1.28/94</td> </tr> </table> <p>STAKKEHAVE ROCKSTAR</p> <p>Oseas HB No: 001652203030/DNK</p> <p>Breed: A A14O2</p> <p>Genomic Indicator</p> <table border="0"> <tr> <td>BW (\$):</td><td></td><td>Milk (ltr)</td><td>Protein (%)</td><td>Milkfat (%)</td><td>PW (\$):</td><td>Days</td><td>LW</td> </tr> <tr> <td>Age</td><td></td><td>(ltr)</td><td>(%)</td><td>(%)</td><td>(%)</td><td>(kg)</td><td></td> </tr> </table>										BW (\$):	-1/90	Lwt BV (kg):	68/77	Protein BV (kg):	-1/94	Fertility BV (%):	1.8/85	Fat BV (kg):	0/94	Func Surv BV (%):	1.4/70	Milk BV (ltr):	0/95	SCC BV:	-1.28/94	BW (\$):		Milk (ltr)	Protein (%)	Milkfat (%)	PW (\$):	Days	LW	Age		(ltr)	(%)	(%)	(%)	(kg)		<p>VR IDALA VALPAS VIMUR R</p> <p>Oseas HB No: 000000099716/SWE</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -110/65</p> <p>371 ASMO LUCKYKYMPLLET</p> <p>Oseas HB No: 000113629190/FIN</p> <p>Breed: A A16</p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>KAMOURASKA ROCKSTAR</p> <p>Oseas HB No: 000104347733/CAN (513543)</p> <p>Breed: AO A12O4 </p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>RCDKNK001652202590</p> <p>Oseas HB No: 001652202590/DNK</p> <p>Breed: AO A12O4 </p> <p>Genomic Indicator: BW (\$): -173/89</p> <p>FAIRMONT MINT-EDITION</p> <p>Birth Ident: FVDJ-04-7 (105038)</p> <p>Breed: PF F16 </p> <p>Genomic Indicator: BW (\$): 288/99</p> <p>SRB KEREDENE SKELTON BUST</p> <p>Birth Ident: KCJ0-00-41</p> <p>Breed: SF F12J4 EXC </p> <p>Genomic Indicator: BW (\$): 185/89 PW (\$): 398/94</p> <p>10 Lacts. 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Lwt BV (kg):	41/21																																																																																																																																																																																																																																											
Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW	Herd BW																																																																																																																																																																																																																																						
BW (\$):	51/81																																																																																																																																																																																																																																											
Protein BV (kg):	-1/93																																																																																																																																																																																																																																											
Fat BV (kg):	19/93																																																																																																																																																																																																																																											
Milk BV (ltr):	72/94																																																																																																																																																																																																																																											
Liveweight BV (kg):	46/49																																																																																																																																																																																																																																											
Fertility BV (%):	-2.0/69																																																																																																																																																																																																																																											
Functional Survival BV (%):	2.0/56																																																																																																																																																																																																																																											
Somatic Cell BV:	-0.69/91																																																																																																																																																																																																																																											
Fat %:	5.1																																																																																																																																																																																																																																											
Protein %:	3.7																																																																																																																																																																																																																																											
BW (\$):	184/52	Lwt BV (kg):	35/36																																																																																																																																																																																																																																									
Protein BV (kg):	34/56	Fertility BV (%):	-4.5/44																																																																																																																																																																																																																																									
Fat BV (kg):	18/57	Func Surv BV (%):	1.9/40																																																																																																																																																																																																																																									
Milk BV (ltr):	710/61	SCC BV:	0.27/53																																																																																																																																																																																																																																									
Age	Milk (ltr)	Protein (%)	Milkfat (%)	Days	LW																																																																																																																																																																																																																																							
5 yr 0 m	3472	3.83	133	4.20	146	95	524																																																																																																																																																																																																																																					
4 yr 1 m	7013	3.88	272	4.21	295	258	226																																																																																																																																																																																																																																					
3 yr 0 m	7733	3.85	297	4.25	328	283	178																																																																																																																																																																																																																																					
2 yr 0 m	6787	3.91	265	4.24	288	302	108																																																																																																																																																																																																																																					
Avg	7178	3.88	278	4.23	304	281	3 Lacts.																																																																																																																																																																																																																																					
AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	TL	UO	DC																																																																																																																																																																																																																												
7	7	8	7	5	8	4	6	6	7	6	7	5	6	4	7	8																																																																																																																																																																																																																												
BW (\$):	-1/90	Lwt BV (kg):	68/77																																																																																																																																																																																																																																									
Protein BV (kg):	-1/94	Fertility BV (%):	1.8/85																																																																																																																																																																																																																																									
Fat BV (kg):	0/94	Func Surv BV (%):	1.4/70																																																																																																																																																																																																																																									
Milk BV (ltr):	0/95	SCC BV:	-1.28/94																																																																																																																																																																																																																																									
BW (\$):		Milk (ltr)	Protein (%)	Milkfat (%)	PW (\$):	Days	LW																																																																																																																																																																																																																																					
Age		(ltr)	(%)	(%)	(%)	(kg)																																																																																																																																																																																																																																						
Milk (%)	(kg)	(%)	(kg)	Days																																																																																																																																																																																																																																								
5788	3.97	230	4.79	277	281																																																																																																																																																																																																																																							
Milk (%)	(kg)	(%)	(kg)	Days																																																																																																																																																																																																																																								
7573	3.77	285	3.76	285	267																																																																																																																																																																																																																																							

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Inbred T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain
g Indices evaluated by LIC using genomic information

D / S = Parentage Confirmed by DNA

