Sanrosa

AYRSHIRES

SUPER SUMMER SALE

Thursday, 11 December 2025 at 7pm on bidr® only

Gordon & Jonathan Glentworth

CowShotz LIVESTOCK & PHOTOGRAPHY | bidr

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All intending online purchasers must register with bidr® using an account held with one of the bidr® partner agencies in advance of the sale date.

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Alternatively, contact your local bidr® representative:

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027 221 8276

Olivia Manley
Lower North Island Territory Manager
027 348 6354

McKenzie Alfeld
Upper South Island Territory Manager
027 341 8066

Mya Reid
Lower South Island Territory Manager
021 204 5824

Introduction

Sanrosa Ayrshires Super Summer Sale

Thursday, 11 December 2025 at 7pm on bidr® only

Selling:
81 x Ayrshire calves
7 x Crossbred calves
3 x Holstein Friesian calves

Vendors: Gordon & Jonathan Glentworth
1703 Eltham Road, Kaponga, Taranaki
021 536 928 or 06 764 6704

Agents: Cowshotz Livestock, Nigel Riddell
027 434 3153 or cowshotzlivestock@gmail.com

CowShotz
LIVESTOCK & PHOTOGRAPHY

Foreword

As retirement closes in it is unlikely that I will be milking this line of calves when they calve at two years, so the decision has been made to offer the complete line of replacements and we will keep whatever doesn't sell.

Over the years the genetics we have used have been selected to improve type and production and with ease of farming traits. I wish you all the best with your purchases.

Gordon Glentworth

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 2027, 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 2027, 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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Sanrosa Della 22-103 B7-8 | Dam of Lot 10

Sanrosa Mary 19-110 E8-9 | Dam of Lot 21

Sanrosa Della 19-129 E9-9 | Dam of Lot 35

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Royal 25-1

G3 S✓ D✓

Birth Ident: BNNL-25-1

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **24/08/2025** Classification:

BW ($):	-124/32	PW ($):	-85/13
Protein BW (kg):	-7/34	Fertility BV (%):	-3.9/25
Fat BW (kg):	4/35	Func Surv BV (%) :	-0.3/19
Milk BV (ltr):	309/36	Somatic Cell BV:	-0.62/33
Lwt BV (kg):	33/22		
Overall Opinion:	0.24/19	Dairy Conformation:	0.35/32
Udder Overall:	0.29/32		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA ROYAL 19-2

Birth Ident: BNNL-19-2 E8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-153/85
BW ($):	-230/49	Lwt BV (kg):	58/25
Protein BV (kg):	-7/55	Fertility BV (%):	-3.5/39
Fat BV (kg):	-14/57	Func Surv BV (%) :	-0.2/34
Milk BV (ltr):	318/58	SCC BV:	-0.89/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	3245	3.42	111	3.60	117	86	
5 yr 0 m	9435	3.53	333	3.70	349	296	
4 yr 0 m	7999	3.44	275	4.11	328	295	-29
1 yr 11 m	8014	3.51	282	3.76	302	305	79
Avg	8483	3.50	297	3.85	326	299	3 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	0	8	3	7	6	9	9	7	6	8	6	8	8

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA ROYAL 14-2

Birth Ident: BNNL-14-2 E8-9

Breed: **PA A16** G3 S✓ D✓

BW ($): -251/48 PW ($): 5/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	9190	3.59	330	3.93	361	273	279
6 yr 1 m	10791	3.70	400	3.86	416	305	101
4 yr 11 m	9472	3.84	364	4.09	388	296	91
4 yr 0 m	8553	3.86	330	4.12	352	280	29
3 yr 0 m	7534	3.64	274	3.86	291	291	68
Avg	9108	3.73	339	3.97	362	289	5 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): **-327/98**

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): **-173/87** PW ($): **616/84**

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): **-72/98**

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : **-18/58** PW ($): **251/94**

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5078	3.49	177	4.43	225	235

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16** BW ($): **-319/62**

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

LARNOCH ELIJAH ET
Birth Ident: BNNL-12-26 (513508)
Breed: **PA A16** S✓D✓
BW ($): **-343/88**

SANROSA ROYAL 06-2
Birth Ident: BNNL-06-2
Breed: **PA A16 V5-8** S✓D✓
BW ($): **-284/55** PW ($): **-1/88**

8 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7393	3.60	266	4.11	304	282

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

NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564771

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Royal 25-3

Birth Ident: BNNL-25-3

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **2/09/2025** Classification:

BW ($):	-105/31	PW ($):	-50/12
Protein BV (kg):	-5/34	Fertility BV (%):	-6.5/25
Fat BV (kg):	14/34	Func Surv BV (%) :	0.4/18
Milk BV (ltr):	214/35	Somatic Cell BV:	-0.25/33
Lwt BV (kg):	50/23		
Overall Opinion:	0.27/20	Dairy Conformation:	0.35/33
Udder Overall:	0.34/32		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA ROYAL 22-3

Birth Ident: BNNL-22-3 B8-7

Breed: **PA A16** G3 S✓ D✓

BW ($):	-195/48	PW ($):	-106/66
Protein BV (kg):	-4/53	Lwt BV (kg):	92/29
Fat BV (kg):	6/54	Fertility BV (%):	-8.8/39
Milk BV (ltr):	134/56	Func Surv BV (%) :	1.3/29
		SCC BV:	-0.12/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	2122	4.13	88	4.41	94	77	
2 yr 0 m	5014	4.04	202	4.60	231	277	
Avg	5014	4.04	202	4.60	231	277	1 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
7	8	8	8	7	0	7	4	7	5	8	7	8	5	7	5	8	7

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

SANROSA ROYAL 15-3

Birth Ident: BNNL-15-3 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -169/52 PW ($): 12/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 11 m	10492	3.38	355	3.60	378	305 T	119
5 yr 0 m	11936	3.45	412	4.28	511	305	213
4 yr 1 m	8362	3.65	305	4.09	342	236	120
3 yr 0 m	8289	3.70	306	4.25	352	280	-8
1 yr 11 m	6785	3.47	236	4.18	283	292	6
Avg	9172	3.52	323	4.07	373	284	5 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): -259/90

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed: **A A14O2**
BW ($): PW ($):

	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): -216/97

SANROSA ROYAL 09-12
Birth Ident: BNNL-09-12
Breed: **PA A16 E8-8** S✓D✓
BW ($): -181/54 PW ($): 73/88

9 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
8854	3.67	325	4.30	381	290

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Royal 25-4

G3 S✓ D✓

Birth Ident: BNNL-25-4

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **13/08/2025** Classification:

BW ($):	-187/27	PW ($):	-149/10
Protein BV (kg):	-15/30	Fertility BV (%):	-3.8/25
Fat BV (kg):	-2/30	Func Surv BV (%) :	-0.7/18
Milk BV (ltr):	-81/32	Somatic Cell BV:	-0.58/30
Lwt BV (kg):	46/14		
Overall Opinion:	0.13/14	Dairy Conformation:	0.22/28
Udder Overall:	0.30/30		

Avg SCC at latest Lactation :

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

LODORE COLLEAGUE

Birth Ident: CHDD-20-66 (521503)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-167/51
Protein BV (kg):	-14/58
Fat BV (kg):	-2/56
Milk BV (ltr):	-36/61
Liveweight BV (kg):	21/29
Fertility BV (%):	-3.1/48
Functional Survival BV (%):	-0.9/32
Somatic Cell BV:	-0.12/56
Fat %:	4.9
Protein %:	3.6

SANROSA ROYAL 20-59

Birth Ident: BNNL-20-59 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-169/79
BW ($):	-204/49	Lwt BV (kg):	70/27
Protein BV (kg):	-15/55	Fertility BV (%):	-4.5/42
Fat BV (kg):	-2/56	Func Surv BV (%) :	-0.6/35
Milk BV (ltr):	-125/58	SCC BV:	-1.04/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 11 m	3046	3.61	110	4.46	136	97	
3 yr 0 m	5941	3.68	218	4.77	284	305	-69
1 yr 11 m	5715	3.82	218	5.03	287	305	-10
Avg	5828	3.75	218	4.90	285	305	2 Lacts.

Traits other than production (2023)

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

VR VIKING VILJAR VILPERI

Oseas HB No: 000000048035/FIN (519702)

Breed: **PA A16** G3

BW ($):	-266/92	Lwt BV (kg):	40/79
Protein BV (kg):	-28/96	Fertility BV (%):	2.6/90
Fat BV (kg):	-22/96	Func Surv BV (%) :	-0.7/65
Milk BV (ltr):	-603/97	SCC BV:	-0.69/95

LODORE DEA COLLEEN S3A

Birth Ident: CHDD-18-140 B6-7

Breed: **SA A15** G3 S✓ D✓

BW ($): -68/51 PW ($): 55/74

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	5366	3.50	188	4.65	250	269	260
1 yr 11 m	3567	3.70	132	5.24	187	298	73
Avg	4466	3.58	160	4.89	218	284	2 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA ROYAL 15-56

Birth Ident: BNNL-15-56 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -164/54 PW ($): 52/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	6079	3.56	216	4.55	276	207	
8 yr 0 m	7223	3.65	264	4.51	326	268	183
6 yr 0 m	9647	3.54	342	4.48	432	300	189
5 yr 0 m	9019	3.72	336	4.65	419	298	37
4 yr 0 m	8300	3.68	305	4.67	387	288	48
Plus 2 unprinted lactations							
Avg	7813	3.64	284	4.61	360	278	7 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): **-259/90**

1261 ASMO LONTOO ET
Oseas HB No: 000116462257/FIN
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DEACON ET
Birth Ident: BNNL-12-137 (513521)
Breed : **PA A16** S✓D✓
BW ($): **-89/99**

LODORE BLAKES COLLEEN S2A
Birth Ident: CHDD-14-138
Breed : **SA A14** V8-7 S✓D✓
BW ($) : **-22/56** PW ($): **230/90**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6239	3.50	219	4.30	268	273

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16**
BW ($): **-319/62**

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): **-216/97**

SANROSA ROYAL 08-58
Birth Ident: BNNL-08-58
Breed: **PA A16** V6-8 S✓D✓
BW ($): **-206/55** PW ($): **18/87**

4 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6274	3.89	244	5.45	342	279

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NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564763

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Royal 25-5

Birth Ident: BNNL-25-5

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **6/09/2025** Classification:

BW ($):	-90/31	PW ($):	-33/13
Protein BW (kg):	12/34	Fertility BV (%):	-8.2/25
Fat BW (kg):	10/36	Func Surv BV (%) :	-0.1/18
Milk BV (ltr):	770/36	Somatic Cell BV:	-0.09/33
Lwt BV (kg):	49/21		
Overall Opinion:	0.27/20	Dairy Conformation:	0.18/32
Udder Overall:	-0.18/29		

Avg SCC at latest Lactation :

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

MUSICA TROMBONER

Birth Ident: JMPR-18-23 (519512)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-31/74
Protein BV (kg):	11/82
Fat BV (kg):	17/82
Milk BV (ltr):	530/84
Liveweight BV (kg):	54/52
Fertility BV (%):	-6.5/61
Functional Survival BV (%):	1.3/36
Somatic Cell BV:	0.23/79
Fat %:	4.6
Protein %:	3.6

SANROSA ROYAL 18-1

Birth Ident: BNNL-18-1 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-37/86
BW ($):	-154/49	Lwt BV (kg):	44/30
Protein BV (kg):	12/53	Fertility BV (%):	-9.9/40
Fat BV (kg):	4/58	Func Surv BV (%) :	-1.4/36
Milk BV (ltr):	1013/57	SCC BV:	-0.42/50

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 11 m	2744	3.39	93	3.48	95	73 T	
5 yr 11 m	8230	3.28	270	3.25	267	265	
4 yr 11 m	9520	3.34	318	3.80	362	292	220
3 yr 11 m	9260	3.39	314	3.82	354	292	87
1 yr 10 m	8837	3.45	305	3.73	330	305	95
Avg	8962	3.37	302	3.66	328	289	4 Lacts.

Traits other than production (2022)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	8	9	5	8	6	7	7	6	5	5	5	7	8

SANROSA DYNAMITE ET

Birth Ident: BNNL-15-153 (516516)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-146/67	Lwt BV (kg):	60/37
Protein BV (kg):	10/76	Fertility BV (%):	-8.9/56
Fat BV (kg):	9/76	Func Surv BV (%) :	-0.2/43
Milk BV (ltr):	560/78	SCC BV:	0.55/73

MUSICA 13-25

Birth Ident: JMPR-13-25 V7-8

Breed: **PA A16** G3 S✓

BW ($): 21/67 PW ($): 219/90

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 4 m D	6260	3.68	230	4.07	255	250	233
7 yr 4 m	7683	3.57	274	3.93	302	289	131
5 yr 11 m	7069	3.73	264	4.13	292	305	99
5 yr 0 m	7179	3.85	277	3.99	286	286	239
4 yr 1 m	6116	3.52	215	4.51	276	253	240
Plus 2 unprinted lactations							
Avg D	6574	3.67	241	4.22	277	284	7 Lacts.

IWA ISO CASTLEBAR ET

Birth Ident: FHFJ-15-154 (516504)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-8/96	Lwt BV (kg):	28/89
Protein BV (kg):	14/98	Fertility BV (%):	-0.5/95
Fat BV (kg):	14/98	Func Surv BV (%) :	-0.6/82
Milk BV (ltr):	876/98	SCC BV:	-0.56/98

SANROSA ROYAL 14-1

Birth Ident: BNNL-14-1 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -335/51 PW ($): -278/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2988	3.85	115	3.62	108	84	-280
5 yr 0 m	8363	3.45	289	3.74	313	246	-108
4 yr 0 m	8769	3.50	307	3.40	298	264	-237
3 yr 0 m	7138	3.55	253	3.61	258	258	-49
2 yr 0 m	6797	3.51	238	3.80	258	263	12
Avg	7767	3.50	272	3.63	282	258	4 Lacts.

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16** BW ($): **-231/85**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed : **PA A16 E8-8 S✓D✓**
BW ($): **-169/80** PW ($): **239/91**

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

CARMELGLEN BRODY
Birth Ident: FRQW-03-58 (504534)
Breed : **PA A16 S✓D✓**
BW ($): **-183/99**

MUSICA 11-23
Birth Ident: JMPR-11-23
Breed : **PA A16**
BW ($) : **5/51** PW ($): **166/73**

2 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	4601	3.58	165	4.48	206	252

SOUTHWIND ISABRO
Birth Ident: BNHY-09-38 (510551)
Breed: **PA A16 S✓D✓**
BW ($): **-97/94**

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16 V6-7 S✓D✓**
BW ($): **4/76** PW ($): **617/90**

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	8594	3.93	338	5.24	450	296

ASMO ANDREI
Oseas HB No: 000000045030/FIN (513677)
Breed: **PA A16**
BW ($): **-374/95**

SANROSA ROYAL 08-28
Birth Ident: BNNL-08-28
Breed: **PA A16 H5-7 S✓D✓**
BW ($): **-228/53** PW ($): **-110/84**

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7329	3.69	271	4.34	318	267

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D = Lactation details include at least one derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558690

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Royal 25-11

G3 S✓ D✓

Birth Ident: BNNL-25-11

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **14/08/2025** Classification:

BW ($):	-115/31	PW ($):	-71/12
Protein BV (kg):	-4/32	Fertility BV (%):	-2.2/26
Fat BV (kg):	7/34	Func Surv BV (%) :	-0.4/18
Milk BV (ltr):	292/35	Somatic Cell BV:	-0.36/33
Lwt BV (kg):	41/23		
Overall Opinion:	0.30/19	Dairy Conformation:	0.23/34
Udder Overall:	0.00/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA ROYAL 22-11

Birth Ident: BNNL-22-11

Breed: **PA A16** G3 B6-8 S✓ D✓

		PW ($):	-9/65
BW ($):	-199/46	Lwt BV (kg):	73/28
Protein BV (kg):	-1/49	Fertility BV (%):	-0.2/40
Fat BV (kg):	-8/54	Func Surv BV (%) :	-0.4/29
Milk BV (ltr):	284/56	SCC BV:	-0.35/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 10 m	3203	3.57	114	3.91	125	96	
1 yr 10 m	6451	3.85	248	4.50	290	303	
Avg	6451	3.85	248	4.50	290	303	1 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
8	8	7	8	7	0	8	5	7	5	6	6	7	5	5	5	6	8

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15

Breed: **PA A16** G3 E8-8 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR VIKING VILJAR VARIO

Oseas HB No: 000000048180/DNK (520583)

Breed: **PA A13O3** G3 S✓

BW ($):	-309/90	Lwt BV (kg):	103/78
Protein BV (kg):	-15/93	Fertility BV (%):	2.3/83
Fat BV (kg):	-20/94	Func Surv BV (%) :	1.3/59
Milk BV (ltr):	-169/95	SCC BV:	-0.79/93

SANROSA ROYAL 15-11

Birth Ident: BNNL-15-11

Breed: **PA A16** G3 V6-8 S✓ D✓

BW ($): -185/54 PW ($): 52/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	7731	3.53	273	4.09	316	255	76
6 yr 0 m	9435	3.73	352	3.97	375	270 T	248
5 yr 0 m	8476	3.61	306	3.92	332	256 T	-138
3 yr 11 m	9440	3.73	352	4.07	384	284 T	64
2 yr 11 m	9288	3.72	346	4.15	385	294	112
Plus 1 unprinted lactation							
Avg	8386	3.69	309	4.07	341	275	6 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): -259/90

VANHA UOTILAN NATTI
Oseas HB No: 000011902402/FIN
Breed: **AO A10O6**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SOUTHWIND ISABRO
Birth Ident: BNHY-09-38 (510551)
Breed: **PA A16 S✓D✓**
BW ($): -97/94

SANROSA ROYAL 018
Birth Ident: BNNL-01-8
Breed: **PA A16 EXC S✓**
BW ($): -340/58 PW ($): -143/88

11 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
6722	3.79	255	4.80	323	287

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D = Lactation values include at least 1 derived test

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Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Royal 25-12

Birth Ident: BNNL-25-12

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **11/08/2025** Classification:

BW ($):	-90/31	PW ($):	-51/12
Protein BV (kg):	-3/33	Fertility BV (%):	-3.7/26
Fat BV (kg):	11/35	Func Surv BV (%) :	0.5/18
Milk BV (ltr):	354/36	Somatic Cell BV:	-0.49/33
Lwt BV (kg):	44/23		
Overall Opinion:	0.35/19	Dairy Conformation:	0.26/33
Udder Overall:	0.16/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA ROYAL 21-66

Birth Ident: BNNL-21-66 V8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	18/76
BW ($):	-158/47	Lwt BV (kg):	79/27
Protein BV (kg):	1/51	Fertility BV (%):	-3.2/40
Fat BV (kg):	-1/55	Func Surv BV (%) :	1.3/28
Milk BV (ltr):	408/57	SCC BV:	-0.61/53

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	3702	3.49	129	3.75	139	99	
3 yr 0 m	7353	3.86	284	4.28	315	276	
2 yr 0 m	6760	3.77	255	4.50	304	296	372
Avg	7056	3.82	269	4.38	309	286	2 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	8	0	7	5	8	5	8	9	8	5	6	6	8	8

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR VIKING VILJAR VARIO

Oseas HB No: 000000048180/DNK (520583)

Breed: **PA A13O3** G3 S✓

BW ($):	-309/90	Lwt BV (kg):	103/78
Protein BV (kg):	-15/93	Fertility BV (%):	2.3/83
Fat BV (kg):	-20/94	Func Surv BV (%) :	1.3/59
Milk BV (ltr):	-169/95	SCC BV:	-0.79/93

SANROSA ROYAL 14-66

Birth Ident: BNNL-14-66 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -128/51 PW ($): 219/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 0 m	8411	3.72	312	4.16	350	285	
9 yr 0 m	7394	3.46	256	4.14	306	260	296
8 yr 1 m	8540	3.50	299	4.14	354	250	280
6 yr 11 m	11089	3.55	394	4.04	448	305	250
5 yr 1 m	11036	3.61	398	4.05	447	302	220
Plus 3 unprinted lactations							
Avg	8788	3.59	315	4.19	368	281	8 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): **-327/98**

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): **-72/98**

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): **-259/90**

VANHA UOTILAN NATTI
Oseas HB No: 000011902402/FIN
Breed: **AO A10O6**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DANNY BOY
Birth Ident: BNNL-12-136 (513520)
Breed: **PA A16 S✓D✓**
BW ($): **-190/94**

SANROSA ROYAL 0239
Birth Ident: BNNL-02-39
Breed: **PA A16 EXC S✓D✓**
BW ($): -312/57 PW ($): -295/88

11 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5727	3.85	220	4.48	257	275

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= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
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Internal Animal Key = 48558720

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Royal 25-15

Birth Ident: BNNL-25-15

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **10/08/2025** Classification:

BW ($):	-75/35	PW ($):	-22/12
Protein BV (kg):	-1/41	Fertility BV (%):	-7.8/29
Fat BV (kg):	13/42	Func Surv BV (%) :	0.8/19
Milk BV (ltr):	283/44	Somatic Cell BV:	-0.69/40
Lwt BV (kg):	52/13		
Overall Opinion:	0.04/16	Dairy Conformation:	0.12/27
Udder Overall:	0.33/33		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA ROYAL 16-25

Birth Ident: BNNL-16-25 V7-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-81/86
BW ($):	-254/51	Lwt BV (kg):	36/30
Protein BV (kg):	-5/57	Fertility BV (%):	-11.9/44
Fat BV (kg):	-9/58	Func Surv BV (%) :	-1.2/38
Milk BV (ltr):	468/60	SCC BV:	-0.82/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 11 m	3507	3.27	115	3.93	138	100	
7 yr 11 m	9350	3.53	330	4.15	388	300	
5 yr 11 m	9448	3.41	322	3.72	351	305	-1
5 yr 0 m	9495	3.39	322	4.08	387	282	111
2 yr 11 m	9340	3.48	325	4.08	381	305	-1
2 yr 0 m	6659	3.47	231	4.20	280	279 T	-123
Avg	7967	3.44	274	4.03	321	262	6 Lacts.

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	7	4	7	6	7	7	7	4	5	4	7	7

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)

Breed: **PA A16** G3

BW ($):	-216/97	Lwt BV (kg):	36/94
Protein BV (kg):	-7/98	Fertility BV (%):	-12.7/96
Fat BV (kg):	-4/98	Func Surv BV (%) :	-0.5/87
Milk BV (ltr):	170/99	SCC BV:	-0.67/98

SANROSA ROYAL 06-15

Birth Ident: BNNL-06-15 V7-8

Breed: **PA A16** G3,G1 S✓ D✓

BW ($): -343/57 PW ($): -231/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 11 m	7934	3.39	269	3.56	282	293	-96
10 yr 0 m	8249	3.54	292	3.48	287	278	-23
9 yr 0 m	7653	3.57	273	4.01	307	261	54
8 yr 0 m	8771	3.36	295	3.53	310	259	23
6 yr 11 m	8836	3.56	314	3.72	329	292	-36
Plus 5 unprinted lactations							
Avg	7645	3.49	267	3.77	288	281	10 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): -259/90

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):
Milk Protein (%) (kg) Milkfat (%) (kg) Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16** BW ($): -87/45

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):
Milk Protein (%) (kg) Milkfat (%) (kg) Days

LAMMIN LIFE
Oseas HB No: 000000040696/FIN
Breed: **A A16** BW ($): -322/54

ASMO RIGA ET
Oseas HB No: 000001211189/FIN
Breed: **A A16**
BW ($): PW ($):
Milk Protein (%) (kg) Milkfat (%) (kg) Days

ASMO OMATUNTO
Oseas HB No: 000000041587/FIN (505598)
Breed: **PA A16** BW ($): -290/91

SANROSA ROYAL PALLANI
Birth Ident: BNNL-98-12
Breed: **PA A16 VHC**
BW ($): -410/61 PW ($): -306/88

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6707	3.80	255	4.05	271	285

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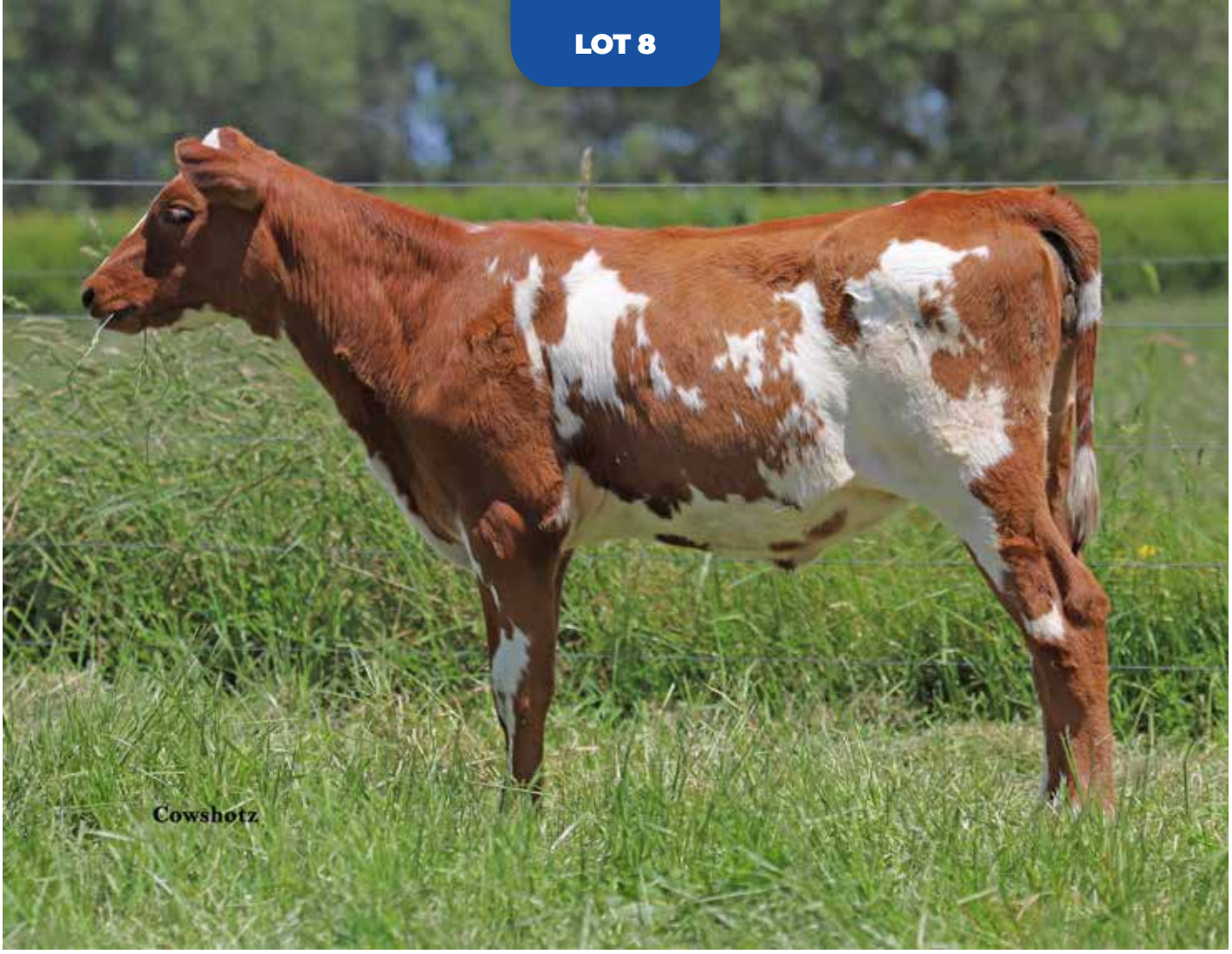
N = Induced T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values



Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 D✓

Sanrosa Royal 25-18

Birth Ident: BNNL-25-18

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **23/08/2025** Classification:

BW ($):	-186/13	PW ($):	-167/4
Protein BV (kg):	-15/15	Fertility BV (%):	-3.7/12
Fat BV (kg):	-16/16	Func Surv BV (%) :	0.2/7
Milk BV (ltr):	-196/17	Somatic Cell BV:	-0.57/15
Lwt BV (kg):	15/6		
Overall Opinion:	0.10/10	Dairy Conformation:	0.01/16
Udder Overall:	0.16/16		

Avg SCC at latest Lactation :

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

VR SIANOJAN FERITUS FERRIX

Oseas HB No: 000000048766/FIN (524428)

Breed : **A A16**

BW ($):	-143/14
Protein BV (kg):	-10/16
Fat BV (kg):	-18/18
Milk BV (ltr):	-132/19
Liveweight BV (kg):	7/1
Fertility BV (%):	-3.2/13
Functional Survival BV (%):	0.4/5
Somatic Cell BV:	-0.65/19
Fat %:	4.4
Protein %:	3.7

SANROSA ROYAL 22-18

Birth Ident: BNNL-22-18 B7-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-161/65
BW ($):	-236/41	Lwt BV (kg):	24/24
Protein BV (kg):	-20/45	Fertility BV (%):	-4.3/34
Fat BV (kg):	-14/46	Func Surv BV (%) :	0.1/23
Milk BV (ltr):	-263/50	SCC BV:	-0.49/44

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	2366	3.58	85	4.47	106	87	
2 yr 0 m	5408	3.73	202	4.98	269	292	
Avg	5408	3.73	202	4.98	269	292	1 Lacts.

Traits other than production (2024)

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

VR ASSENDRUP FINEZ FERITUS

Oseas HB No: 000000038302/DNK

Breed: **A A16**

BW ($):	-89/38	Lwt BV (kg):	-8/0
Protein BV (kg):	-4/45	Fertility BV (%):	-5.4/34
Fat BV (kg):	-12/52	Func Surv BV (%) :	0.3/7
Milk BV (ltr):	199/53	SCC BV:	-0.71/52

213 SITTIAINEN

Oseas HB No: 000013552487/FIN

Breed: **A A16**

BW ($): PW ($):

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

LODORE RANGER ET

Birth Ident: CHDD-19-4 (520504)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-85/77	Lwt BV (kg):	-14/71
Protein BV (kg):	-17/80	Fertility BV (%):	-2.3/64
Fat BV (kg):	-8/81	Func Surv BV (%) :	1.2/48
Milk BV (ltr):	-437/83	SCC BV:	-0.59/78

SANROSA ROYAL 18-18

Birth Ident: BNNL-18-18 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -393/49 PW ($): -647/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 11 m	5941	3.35	199	3.66	218	294	-597
3 yr 11 m	7545	3.34	252	3.74	282	290	-331
2 yr 0 m	7011	3.54	248	3.91	274	305	-224
Avg	6833	3.41	233	3.78	258	296	3 Lacts.

VR GUDMUNDSTORP FINDUZ FINEZ

Oseas HB No: 000000099899/SWE

Breed: **A A16**

BW ($): -121/37

RDCDNKF001314409270

Oseas HB No: 001314409270/DNK

Breed : **A A16**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR LISTERBY LEGO LISTER

Oseas HB No: 000000099892/SWE

Breed : **A A16**

BW ($): -37/40

POKALE

Oseas HB No: 000013074321/FIN

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

LODORE TROPICAL

Birth Ident: CHDD-11-73 (512508)

Breed: **PA A16** S✓D✓

BW ($): -75/96

LODORE BRODY ROYAL ET

Birth Ident: CHDD-09-18

Breed: **PA A16** V7-8 S✓D✓

BW ($): -122/86 PW ($): 220/92

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6028	3.88	234	4.96	299	282

LODORE GLORIFY ET

Birth Ident: CHDD-15-14 (516506)

Breed: **PA A16** S✓D✓

BW ($): -273/87

SANROSA ROYAL 10-11

Birth Ident: BNNL-10-11

Breed: **PA A16** V7-9 S✓D✓

BW ($): -390/56 PW ($): -258/88

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7026	3.66	257	4.12	289	263

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558655

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Royal 25-28

G3 S✓ D✓

Birth Ident: BNNL-25-28

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **18/08/2025** Classification:

BW ($):	-138/22	PW ($):	-62/8
Protein BV (kg):	1/25	Fertility BV (%):	-9.4/19
Fat BV (kg):	5/26	Func Surv BV (%) :	-0.1/15
Milk BV (ltr):	283/27	Somatic Cell BV:	-0.30/24
Lwt BV (kg):	47/12		
Overall Opinion:	0.03/12	Dairy Conformation:	0.06/26
Udder Overall:	-0.04/24		

Avg SCC at latest Lactation :

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

SANROSA DAMON S3A

Birth Ident: BNNL-23-140 (524502)

Breed : **SA A16** G3 S✓ D✓

BW ($):	-95/35
Protein BV (kg):	-3/41
Fat BV (kg):	11/43
Milk BV (ltr):	0/44
Liveweight BV (kg):	64/14
Fertility BV (%):	-8.3/29
Functional Survival BV (%):	0.9/20
Somatic Cell BV:	-0.52/41
Fat %:	5.2
Protein %:	3.9

SANROSA ROYAL 20-31

Birth Ident: BNNL-20-31 V6-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	37/84
BW ($):	-187/50	Lwt BV (kg):	29/32
Protein BV (kg):	6/54	Fertility BV (%):	-10.6/44
Fat BV (kg):	-2/55	Func Surv BV (%) :	-1.1/37
Milk BV (ltr):	568/58	SCC BV:	-0.08/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 11 m	3393	3.66	124	3.79	129	92	
3 yr 11 m	8237	3.75	309	3.98	328	294	
2 yr 11 m	7387	3.72	275	4.21	311	301	155
1 yr 10 m	7239	3.61	262	4.03	292	302	166
Avg	7621	3.70	282	4.07	310	299	3 Lacts.

Traits other than production (2023)

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed: **A A16** G3 S✓

BW ($):	108/69	Lwt BV (kg):	67/22
Protein BV (kg):	2/84	Fertility BV (%):	-3.8/58
Fat BV (kg):	35/85	Func Surv BV (%) :	2.8/36
Milk BV (ltr):	97/88	SCC BV:	-0.56/81

SANROSA DALE 17-140

Birth Ident: BNNL-17-140 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -220/53 PW ($): 97/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3260	3.72	121	3.71	121	89	
6 yr 0 m	8648	3.76	326	4.33	374	304	225
4 yr 11 m	9380	3.78	355	4.06	381	305 T	183
4 yr 1 m	8263	3.65	302	4.00	330	262	147
3 yr 0 m	9163	3.82	350	4.15	380	305	3
Plus 1 unprinted lactation							
Avg	8607	3.76	324	4.14	356	296	5 Lacts.

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA ROYAL 10-25

Birth Ident: BNNL-10-25 V6-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -348/55 PW ($): -284/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	8031	3.67	295	3.99	321	283	-84
8 yr 0 m	8545	3.48	297	4.00	341	270	-67
7 yr 0 m	7294	3.66	267	3.74	272	293 T	-137
6 yr 1 m	8394	3.62	304	4.05	340	264	29
5 yr 1 m	8161	3.57	291	4.23	345	258	80
Plus 4 unprinted lactations							
Avg	7637	3.60	275	4.07	311	272	8 Lacts.

VR STAKKEHAVE VILJAR VIMO
Oseas HB No: 000000038094/DNK (521703)
Breed: **A A15O1** S✓
BW ($): -244/92

RDCDNKF004102904544
Oseas HB No: 000102904544/DNK
Breed : **A A16**
BW ($): PW ($):
Milk Protein (%) Protein (kg) Milkfat (%) Milkfat (kg) Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed : **PA A16**
BW ($): -216/97

SANROSA DALE 08-141
Birth Ident: BNNL-08-141
Breed : **PA A16** V7-8 S✓D✓
BW ($) : -370/60 PW ($): -421/90

9 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
6624	3.92	260	4.39	291	267

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16** E8-8 S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
8506	3.73	317	4.21	358	285

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): -327/98

SANROSA ROYAL 06-15
Birth Ident: BNNL-06-15
Breed: **PA A16** V7-8 S✓D✓
BW ($): -343/57 PW ($): -231/88

10 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
7645	3.49	267	3.77	288	281

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Della 25-103

G3 S✓ D✓

Birth Ident: BNNL-25-103

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **19/09/2025** Classification:

BW ($):	-154/31	PW ($):	-90/12
Protein BV (kg):	-10/33	Fertility BV (%):	-7.1/25
Fat BV (kg):	7/34	Func Surv BV (%) :	-0.3/17
Milk BV (ltr):	174/35	Somatic Cell BV:	-0.64/32
Lwt BV (kg):	43/23		
Overall Opinion:	0.23/20	Dairy Conformation:	0.38/29
Udder Overall:	0.25/32		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA DELLA 22-103

Birth Ident: BNNL-22-103

Breed: **PA A16** G3 B7-8 S✓ D✓

		PW ($):	-196/57
BW ($):	-287/46	Lwt BV (kg):	79/27
Protein BV (kg):	-13/51	Fertility BV (%):	-9.9/37
Fat BV (kg):	-9/52	Func Surv BV (%) :	-0.2/27
Milk BV (ltr):	54/54	SCC BV:	-0.92/50

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 1 m	1776	3.46	61	4.30	76	60	
2 yr 0 m	4697	4.04	190	5.04	237	277	
Avg	4697	4.04	190	5.04	237	277	1 Lacts.

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15

Breed: **PA A16** G3 E8-8 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

SANROSA DELLA 15-103

Birth Ident: BNNL-15-103

Breed: **PA A16** G3 V7-8 S✓ D✓

BW ($): -315/49 PW ($): -155/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 11 m	5917	3.23	191	3.31	196	163 T	-157
4 yr 11 m	11132	3.51	391	3.63	404	305	-51
3 yr 10 m	9518	3.52	335	3.71	353	301	-115
1 yr 11 m	6942	3.45	240	3.70	257	291	5
Avg	8377	3.45	289	3.61	302	265	4 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): **-327/98**

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): **-72/98**

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): **-259/90**

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed: **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

LARNOCH ELIJAH ET
Birth Ident: BNNL-12-26 (513508)
Breed: **PA A16 S✓D✓**
BW ($): **-343/88**

SANROSA DELLA 12-98
Birth Ident: BNNL-12-98
Breed: **PA A16 V7-7 S✓D✓**
BW ($): -312/50 PW ($): -176/88

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7776	3.56	276	3.68	286	269

Traits other than production (2024)

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

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48681349

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Gloss 25-29

G3 S✓ D✓

Birth Ident: BNNL-25-29

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **10/09/2025** Classification:

BW ($):	-160/32	PW ($):	-125/13
Protein BV (kg):	-12/34	Fertility BV (%):	-4.3/26
Fat BV (kg):	1/35	Func Surv BV (%) :	-0.3/19
Milk BV (ltr):	95/36	Somatic Cell BV:	-0.81/33
Lwt BV (kg):	48/23		
Overall Opinion:	0.20/18	Dairy Conformation:	0.22/29
Udder Overall:	0.17/32		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA GLOSS 20-30

Birth Ident: BNNL-20-30 V7-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-400/79
BW ($):	-304/48	Lwt BV (kg):	88/25
Protein BV (kg):	-17/54	Fertility BV (%):	-4.4/43
Fat BV (kg):	-20/56	Func Surv BV (%) :	-0.2/32
Milk BV (ltr):	-109/57	SCC BV:	-1.26/53

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	2291	3.31	76	3.54	81	69	
4 yr 0 m	7018	3.82	268	4.16	292	273 T	
3 yr 0 m	6729	3.65	245	4.02	271	288	-90
1 yr 11 m	5777	3.58	207	3.99	230	305	-391
Avg	6508	3.69	240	4.06	264	289	3 Lacts.

Traits other than production (2023)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	0	7	4	7	6	7	6	7	5	5	4	7	7

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA GLOSS 15-29

Birth Ident: BNNL-15-29 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -355/50 PW ($): -316/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 10 m	8446	3.44	290	4.08	345	293	-76
5 yr 11 m	8226	3.45	284	4.11	338	281	-109
4 yr 10 m	9591	3.50	335	4.22	404	304	-101
3 yr 10 m	8293	3.61	300	4.36	361	296	-76
2 yr 11 m	7316	3.62	265	4.28	313	282	-142
Plus 1 unprinted lactation							
Avg	7831	3.55	278	4.24	332	290	6 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16** BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DANIEL ET
Birth Ident: BNNL-12-251 (513519)
Breed: **PA A16 S✓D✓**
BW ($): -229/77

SANROSA ROYAL 06-28
Birth Ident: BNNL-06-28
Breed: **PA A16 V7-7 S✓D✓**
BW ($): -419/56 PW ($): -49/87

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7948	3.55	282	4.15	330	286

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Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 D✓

Sanrosa Royal 25-31

Birth Ident: BNNL-25-31

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **26/08/2025** Classification:

BW ($):	-173/16	PW ($):	-125/5
Protein BV (kg):	-4/18	Fertility BV (%):	-7.0/14
Fat BV (kg):	-12/18	Func Surv BV (%) :	-0.2/11
Milk BV (ltr):	108/19	Somatic Cell BV:	-0.29/17
Lwt BV (kg):	18/8		
Overall Opinion:	-0.06/11	Dairy Conformation:	0.03/18
Udder Overall:	0.08/20		

Avg SCC at latest Lactation :

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

VR SIANOJAN FERITUS FERRIX

Oseas HB No: 000000048766/FIN (524428)

Breed : **A A16**

BW ($):	-143/14
Protein BV (kg):	-10/16
Fat BV (kg):	-18/18
Milk BV (ltr):	-132/19
Liveweight BV (kg):	7/1
Fertility BV (%):	-3.2/13
Functional Survival BV (%):	0.4/5
Somatic Cell BV:	-0.65/19
Fat %:	4.4
Protein %:	3.7

SANROSA ROYAL 19-31

Birth Ident: BNNL-19-31 E8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-96/86
BW ($):	-207/50	Lwt BV (kg):	29/32
Protein BV (kg):	3/55	Fertility BV (%):	-10.8/44
Fat BV (kg):	-6/56	Func Surv BV (%) :	-0.8/39
Milk BV (ltr):	351/58	SCC BV:	0.07/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	3121	3.93	123	3.86	121	84	
4 yr 11 m	8220	3.96	326	4.26	350	298	
2 yr 11 m	6783	3.97	269	4.40	298	303	-96
1 yr 11 m	6942	3.82	265	4.31	299	305	181
Avg	7315	3.92	287	4.32	316	302	3 Lacts.

Traits other than production (2024)

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

VR ASSENDRUP FINEZ FERITUS

Oseas HB No: 000000038302/DNK

Breed: **A A16**

BW ($):	-89/38	Lwt BV (kg):	-8/0
Protein BV (kg):	-4/45	Fertility BV (%):	-5.4/34
Fat BV (kg):	-12/52	Func Surv BV (%) :	0.3/7
Milk BV (ltr):	199/53	SCC BV:	-0.71/52

213 SITTIAINEN

Oseas HB No: 000013552487/FIN

Breed: **A A16**

BW ($): PW ($):

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

VR GUDMUNDSTORP FINDUZ FINEZ

Oseas HB No: 000000099899/SWE

Breed: **A A16**

BW ($): **-121/37**

RDCDNKF001314409270

Oseas HB No: 001314409270/DNK

Breed : **A A16**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR LISTERBY LEGO LISTER

Oseas HB No: 000000099892/SWE

Breed : **A A16**

BW ($): **-37/40**

POKALE

Oseas HB No: 000013074321/FIN

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA ROYAL 10-25

Birth Ident: BNNL-10-25 V6-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -348/55 PW ($): -284/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	8031	3.67	295	3.99	321	283	-84
8 yr 0 m	8545	3.48	297	4.00	341	270	-67
7 yr 0 m	7294	3.66	267	3.74	272	293 T	-137
6 yr 1 m	8394	3.62	304	4.05	340	264	29
5 yr 1 m	8161	3.57	291	4.23	345	258	80
			Plus 4 unprinted lactations				
Avg	7637	3.60	275	4.07	311	272	8 Lacts.

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)

Breed: **PA A16**

BW ($): **-216/97**

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128

Breed: **PA A16** E8-8 S✓D✓

BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

SORBY

Oseas HB No: 000000091716/SWE (505515)

Breed: **O O16**

BW ($): **-327/98**

SANROSA ROYAL 06-15

Birth Ident: BNNL-06-15

Breed: **PA A16** V7-8 S✓D✓

BW ($): -343/57 PW ($): -231/88

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7645	3.49	267	3.77	288	281

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NZAEL

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Internal Animal Key = 48681352

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Royal 25-34

G3 S✓ D✓

Birth Ident: BNNL-25-34

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **9/09/2025** Classification:

BW ($):	-138/32	PW ($):	-122/13
Protein BV (kg):	0/35	Fertility BV (%):	-4.6/27
Fat BV (kg):	0/36	Func Surv BV (%) :	0.6/18
Milk BV (ltr):	335/37	Somatic Cell BV:	-0.47/35
Lwt BV (kg):	63/20		
Overall Opinion:	0.32/17	Dairy Conformation:	0.34/28
Udder Overall:	0.31/31		

Avg SCC at latest Lactation :

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

MUSICA TROMBONER

Birth Ident: JMPR-18-23 (519512)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-31/74
Protein BV (kg):	11/82
Fat BV (kg):	17/82
Milk BV (ltr):	530/84
Liveweight BV (kg):	54/52
Fertility BV (%):	-6.5/61
Functional Survival BV (%):	1.3/36
Somatic Cell BV:	0.23/79
Fat %:	4.6
Protein %:	3.6

SANROSA ROYAL 20-43

Birth Ident: BNNL-20-43 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-300/80
BW ($):	-256/50	Lwt BV (kg):	72/27
Protein BV (kg):	-10/55	Fertility BV (%):	-2.8/45
Fat BV (kg):	-16/57	Func Surv BV (%) :	-0.2/34
Milk BV (ltr):	142/59	SCC BV:	-1.18/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	2632	3.38	89	3.66	96	70	
3 yr 11 m	8119	3.62	294	3.90	317	297	
2 yr 11 m	6978	3.59	250	3.91	273	301	-153
1 yr 11 m	6418	3.60	231	4.03	259	302	-115
Avg	7172	3.61	259	3.94	283	300	3 Lacts.

Traits other than production (2023)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	7	0	8	5	7	6	7	6	7	5	5	5	7	8

SANROSA DYNAMITE ET

Birth Ident: BNNL-15-153 (516516)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-146/67	Lwt BV (kg):	60/37
Protein BV (kg):	10/76	Fertility BV (%):	-8.9/56
Fat BV (kg):	9/76	Func Surv BV (%) :	-0.2/43
Milk BV (ltr):	560/78	SCC BV:	0.55/73

MUSICA 13-25

Birth Ident: JMPR-13-25 V7-8

Breed: **PA A16** G3 S✓

BW ($): 21/67 PW ($): 219/90

Age		Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 4 m	D	6260	3.68	230	4.07	255	250	233
7 yr 4 m		7683	3.57	274	3.93	302	289	131
5 yr 11 m		7069	3.73	264	4.13	292	305	99
5 yr 0 m		7179	3.85	277	3.99	286	286	239
4 yr 1 m		6116	3.52	215	4.51	276	253	240
Plus 2 unprinted lactations								
Avg	D	6574	3.67	241	4.22	277	284	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA ROYAL 12-53

Birth Ident: BNNL-12-53 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -265/56 PW ($): -190/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	10025	3.50	351	3.84	385	297 T	-151
7 yr 0 m	8437	3.58	302	4.04	341	289	-153
6 yr 1 m	8279	3.51	290	3.99	330	257	-86
5 yr 0 m	7993	3.52	281	4.09	327	286	-55
4 yr 0 m	7905	3.72	294	4.10	324	298	-196
Plus 2 unprinted lactations							
Avg	7986	3.56	285	4.08	326	286	7 Lacts.

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16** BW ($): **-231/85**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed : **PA A16 E8-8 S✓D✓**
BW ($): **-169/80** PW ($): **239/91**

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

CARMELGLEN BRODY
Birth Ident: FRQW-03-58 (504534)
Breed : **PA A16 S✓D✓**
BW ($): **-183/99**

MUSICA 11-23
Birth Ident: JMPR-11-23
Breed : **PA A16**
BW ($) : **5/51** PW ($): **166/73**

2 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	4601	3.58	165	4.48	206	252

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16**
BW ($): **-319/62**

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

D	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): **-216/97**

SANROSA ROYAL 09-38
Birth Ident: BNNL-09-38
Breed: **PA A16 V7-7 S✓D✓**
BW ($): **-358/55** PW ($): **-211/88**

8 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8526	3.45	294	3.67	313	290

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AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Showqueen 25-36

Birth Ident: BNNL-25-36

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **15/08/2025** Classification:

BW ($):	-44/34	PW ($):	4/12
Protein BV (kg):	-4/40	Fertility BV (%):	-7.3/27
Fat BV (kg):	16/41	Func Surv BV (%) :	1.4/18
Milk BV (ltr):	130/42	Somatic Cell BV:	-0.23/39
Lwt BV (kg):	34/13		
Overall Opinion:	0.00/14	Dairy Conformation:	0.12/25
Udder Overall:	0.35/31		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA SHOWQUEEN 20-36

Birth Ident: BNNL-20-36 B6-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-101/81
BW ($):	-199/49	Lwt BV (kg):	2/30
Protein BV (kg):	-11/54	Fertility BV (%):	-10.9/39
Fat BV (kg):	-3/55	Func Surv BV (%) :	0.1/33
Milk BV (ltr):	166/57	SCC BV:	0.10/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	3171	3.42	109	4.49	142	95	
4 yr 0 m	6711	3.94	264	4.93	331	296	
1 yr 11 m	6564	3.85	252	4.49	295	304	199
Avg	6637	3.89	258	4.71	313	300	2 Lacts.

Traits other than production (2022)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SOUTHWIND OMA SHOQUEEN ET

Birth Ident: BNHY-15-26 E8-8

Breed: **PA A16** G3 S✓

BW ($): -379/54 PW ($): -230/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 11 m	10009	3.31	331	3.41	341	297	-89
4 yr 11 m	10485	3.46	363	3.75	394	305	-123
4 yr 0 m	9968	3.49	348	4.02	401	285	80
2 yr 11 m	5607	3.54	198	3.97	223	257	-125
2 yr 0 m	4426	3.38	150	3.90	173	259	-18
Avg	8099	3.43	278	3.78	306	281	5 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16**

BW ($): -259/90

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed : **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE

Breed : **A A16**

BW ($): -87/45

RDCDNKF004102903968

Oseas HB No: 004102903968/DNK

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)

Breed: **PA A16**

BW ($): -222/97

SANROSA SNOWIE 11-260 ET

Birth Ident: BNNL-11-260

Breed: **PA A16** V6-7 S✓D✓

BW ($): 4/76 PW ($): 617/90

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

ASMO OMATUNTO

Oseas HB No: 000000041587/FIN (505598)

Breed: **PA A16**

BW ($): -290/91

SOUTHWIND SHOW QUEEN ET

Birth Ident: BNHY-05-31

Breed: **PA A16** V7-8

BW ($): -490/61 PW ($): -119/86

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5385	3.41	183	4.55	245	258

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NZAEL

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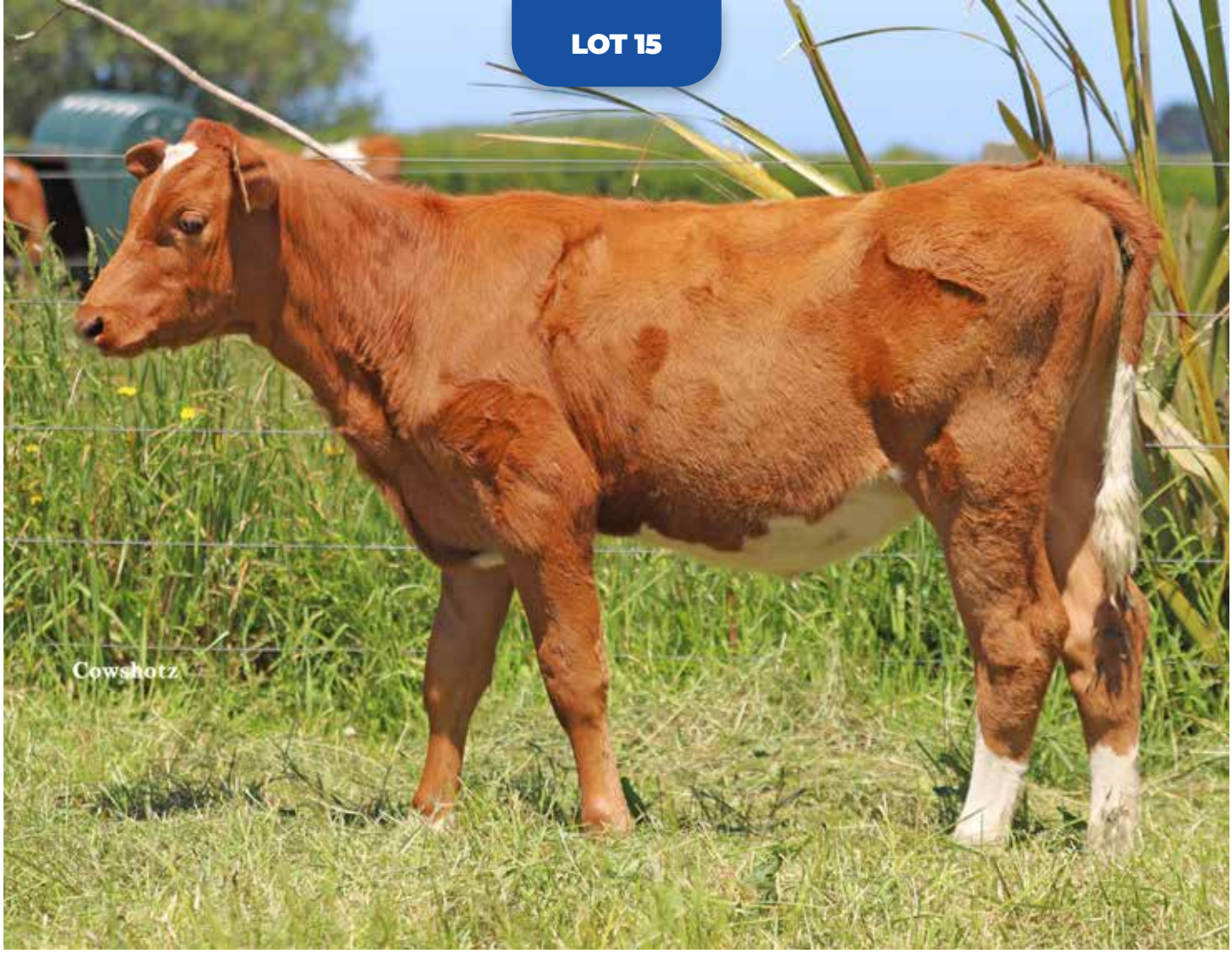
N = Induced T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values



Internal Animal Key = 48558649

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 D✓

Sanrosa Royal 25-42

Birth Ident: BNNL-25-42

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **18/08/2025** Classification:

BW ($):	-176/16	PW ($):	-141/5
Protein BV (kg):	-8/17	Fertility BV (%):	-5.7/13
Fat BV (kg):	-15/18	Func Surv BV (%) :	-0.4/10
Milk BV (ltr):	-6/19	Somatic Cell BV:	-0.31/17
Lwt BV (kg):	9/7		
Overall Opinion:	-0.08/8	Dairy Conformation:	-0.07/17
Udder Overall:	0.15/19		

Avg SCC at latest Lactation :

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

VR SIANOJAN FERITUS FERRIX

Oseas HB No: 000000048766/FIN (524428)

Breed : **A A16**

BW ($):	-143/14
Protein BV (kg):	-10/16
Fat BV (kg):	-18/18
Milk BV (ltr):	-132/19
Liveweight BV (kg):	7/1
Fertility BV (%):	-3.2/13
Functional Survival BV (%):	0.4/5
Somatic Cell BV:	-0.65/19
Fat %:	4.4
Protein %:	3.7

SANROSA ROYAL 20-40

Birth Ident: BNNL-20-40 V6-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-254/81
BW ($):	-214/48	Lwt BV (kg):	11/28
Protein BV (kg):	-6/53	Fertility BV (%):	-8.1/40
Fat BV (kg):	-12/54	Func Surv BV (%) :	-1.2/33
Milk BV (ltr):	123/57	SCC BV:	0.02/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	2846	3.67	104	3.93	112	92	
3 yr 11 m	7555	3.80	287	4.22	319	301	
2 yr 0 m	6531	3.67	240	3.86	252	305	-64
Avg	7043	3.74	264	4.06	286	303	2 Lacts.

Traits other than production (2024)

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

VR ASSENDRUP FINEZ FERITUS

Oseas HB No: 000000038302/DNK

Breed: **A A16**

BW ($):	-89/38	Lwt BV (kg):	-8/0
Protein BV (kg):	-4/45	Fertility BV (%):	-5.4/34
Fat BV (kg):	-12/52	Func Surv BV (%) :	0.3/7
Milk BV (ltr):	199/53	SCC BV:	-0.71/52

213 SITTIAINEN

Oseas HB No: 000013552487/FIN

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA ROYAL 17-50

Birth Ident: BNNL-17-50 V8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -295/48 PW ($): -295/79

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	7498	3.94	295	4.15	311	305	-229
3 yr 0 m	8006	3.83	306	4.30	345	297	-66
1 yr 11 m	6380	3.98	254	4.28	273	299	-152
Avg	7295	3.91	285	4.24	309	300	3 Lacts.

VR GUDMUNDSTORP FINDUZ FINEZ
Oseas HB No: 000000099899/SWE
Breed: **A A16**
BW ($): -121/37

RDCDNKF001314409270
Oseas HB No: 001314409270/DNK
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR LISTERBY LEGO LISTER
Oseas HB No: 000000099892/SWE
Breed : **A A16**
BW ($): -37/40

POKALE
Oseas HB No: 000013074321/FIN
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16 E8-8 S✓D✓**
BW ($): -169/80 PW ($): 239/91

10 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

PUROLAN ORKKO
Oseas HB No: 000000041531/FIN (508535)
Breed: **PA A16**
BW ($): -441/73

SANROSA ROYAL 13-50
Birth Ident: BNNL-13-50
Breed: **PA A16 V7-8 S✓D✓**
BW ($): -145/56 PW ($): 155/89

7 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8793	3.68	324	4.43	390	295

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NZAEL

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D = Lactation values include at least 1 derived test

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Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Royal 25-48

Birth Ident: BNNL-25-48

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **11/08/2025** Classification:

BW ($):	-78/34	PW ($):	-26/12
Protein BV (kg):	-1/40	Fertility BV (%):	-5.8/28
Fat BV (kg):	9/42	Func Surv BV (%) :	0.7/19
Milk BV (ltr):	127/43	Somatic Cell BV:	-0.60/40
Lwt BV (kg):	53/13		
Overall Opinion:	-0.01/17	Dairy Conformation:	0.11/26
Udder Overall:	0.15/34		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA ROYAL 18-951

Birth Ident: BNNL-18-951 V7-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-276/86
BW ($):	-268/51	Lwt BV (kg):	39/29
Protein BV (kg):	-4/57	Fertility BV (%):	-7.8/43
Fat BV (kg):	-16/58	Func Surv BV (%) :	-1.5/36
Milk BV (ltr):	160/60	SCC BV:	-0.65/53

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	2899	3.72	108	3.18	92	99	
6 yr 0 m	7190	3.89	280	3.72	267	289	
5 yr 0 m	6608	3.76	249	4.25	281	292	-171
3 yr 0 m	8083	3.93	318	4.12	333	297 T	24
2 yr 0 m	6661	3.86	257	4.22	281	300	-119
Avg	7135	3.87	276	4.07	290	295	4 Lacts.

Traits other than production (2023)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	7	0	7	5	7	5	7	6	7	5	7	7	7	7

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544
Oseas HB No: 000102904544/DNK
Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA ROYAL 14-53

Birth Ident: BNNL-14-53 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -377/51 PW ($): -363/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	8093	3.88	314	4.10	332	290	-160
3 yr 11 m	8445	3.87	327	4.17	352	305	-176
3 yr 0 m	6053	3.77	228	4.10	248	293	-259
2 yr 0 m	4936	3.95	195	4.23	209	275	-214
Avg	6882	3.87	266	4.14	285	291	4 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16** BW ($): **-87/45**

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): **-216/97**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16** E8-8 S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

SAMMATIN VALPAS
Oseas HB No: 000000044412/FIN (511579)
Breed: **PA A16** BW ($): **-363/80**

SANROSA ROYAL 09-38
Birth Ident: BNNL-09-38
Breed: **PA A16** V7-7 S✓D✓
BW ($): -358/55 PW ($): -211/88

8 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8526	3.45	294	3.67	313	290

NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Royal 25-53 (TW)

G3 S✓ D✓

Birth Ident: BNNL-25-53

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **9/09/2025** Classification:

BW ($):	-200/41	PW ($):	-150/15
Protein BV (kg):	-9/44	Fertility BV (%):	-8.4/36
Fat BV (kg):	6/44	Func Surv BV (%) :	0.6/26
Milk BV (ltr):	83/45	Somatic Cell BV:	-0.61/43
Lwt BV (kg):	86/29		
Overall Opinion:	0.04/30	Dairy Conformation:	0.43/38
Udder Overall:	0.37/44		

Avg SCC at latest Lactation :

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed : **A A15O1** G3 S✓

BW ($):	-244/92
Protein BV (kg):	-17/95
Fat BV (kg):	11/95
Milk BV (ltr):	-117/96
Liveweight BV (kg):	140/85
Fertility BV (%):	-3.8/84
Functional Survival BV (%):	1.8/57
Somatic Cell BV:	-0.69/94
Fat %:	5.1
Protein %:	3.5

SANROSA ROYAL 18-54

Birth Ident: BNNL-18-54 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	93/88
BW ($):	-174/50	Lwt BV (kg):	31/30
Protein BV (kg):	-1/55	Fertility BV (%):	-13.0/44
Fat BV (kg):	1/57	Func Surv BV (%) :	-0.7/37
Milk BV (ltr):	287/59	SCC BV:	-0.54/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	2072	3.74	77	3.87	80	70	
6 yr 0 m	7803	3.80	297	4.20	327	275	
4 yr 11 m	7941	3.73	296	4.49	357	298	201
4 yr 0 m	8074	3.71	300	4.34	351	288	157
3 yr 0 m	7622	3.78	288	4.42	337	284	124
1 yr 11 m	7314	3.80	278	4.62	338	302	135
Avg	7751	3.76	292	4.41	342	289	5 Lacts.

Traits other than production (2021)

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

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed: **A A14O2**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA ROYAL 09-74

Birth Ident: BNNL-09-74 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -328/51 PW ($): -147/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	7631	3.86	294	4.31	329	290	-127
8 yr 0 m	8027	3.70	297	3.90	313	283	-27
7 yr 0 m	8303	3.85	320	4.19	348	289	-33
6 yr 0 m	8087	3.81	308	4.42	357	288	18
4 yr 1 m	7227	3.81	275	4.75	343	258	109
Plus 3 unprinted lactations							
Avg	7039	3.80	268	4.42	311	276	7 Lacts.

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16** BW ($): **-319/62**

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

KAMOURASKA ROCKSTAR
Oseas HB No: 000104347733/CAN (513543)
Breed : **PA A16** S✓ BW ($): **-348/86**

RDCDNKF001652202590
Oseas HB No: 001652202590/DNK
Breed : **AO A12O4** D#
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): **-216/97**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16 E8-8 S✓D✓**
BW ($): **-169/80** PW ($): **239/91**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

VIIKIN RECORD
Oseas HB No: 000000042724/FIN (508534)
Breed: **PA A16** BW ($): **-462/83**

SANROSA ROYAL 0420
Birth Ident: BNNL-04-20
Breed: **PA A16 VHC S✓D✓**
BW ($): **-309/59** PW ($): **-59/89**

13 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6269	3.94	247	4.91	308	280

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

NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48681351

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Royal 25-953 (TW)

Birth Ident: BNNL-25-953

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **9/09/2025** Classification:

BW ($):	-200/41	PW ($):	-150/15
Protein BV (kg):	-9/44	Fertility BV (%):	-8.4/36
Fat BV (kg):	6/44	Func Surv BV (%) :	0.6/26
Milk BV (ltr):	83/45	Somatic Cell BV:	-0.61/43
Lwt BV (kg):	86/29		
Overall Opinion:	0.04/30	Dairy Conformation:	0.43/38
Udder Overall:	0.37/44		

Avg SCC at latest Lactation :

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed : **A A15O1** G3 S✓

BW ($):	-244/92
Protein BV (kg):	-17/95
Fat BV (kg):	11/95
Milk BV (ltr):	-117/96
Liveweight BV (kg):	140/85
Fertility BV (%):	-3.8/84
Functional Survival BV (%):	1.8/57
Somatic Cell BV:	-0.69/94
Fat %:	5.1
Protein %:	3.5

SANROSA ROYAL 18-54

Birth Ident: BNNL-18-54

Breed: **PA A16** G3 V7-8 S✓ D✓

		PW ($):	93/88
BW ($):	-174/50	Lwt BV (kg):	31/30
Protein BV (kg):	-1/55	Fertility BV (%):	-13.0/44
Fat BV (kg):	1/57	Func Surv BV (%) :	-0.7/37
Milk BV (ltr):	287/59	SCC BV:	-0.54/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	2072	3.74	77	3.87	80	70	
6 yr 0 m	7803	3.80	297	4.20	327	275	
4 yr 11 m	7941	3.73	296	4.49	357	298	201
4 yr 0 m	8074	3.71	300	4.34	351	288	157
3 yr 0 m	7622	3.78	288	4.42	337	284	124
1 yr 11 m	7314	3.80	278	4.62	338	302	135
Avg	7751	3.76	292	4.41	342	289	5 Lacts.

Traits other than production (2021)

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

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed: **A A14O2**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA ROYAL 09-74

Birth Ident: BNNL-09-74

Breed: **PA A16** G3 V7-7 S✓ D✓

BW ($): -328/51 PW ($): -147/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	7631	3.86	294	4.31	329	290	-127
8 yr 0 m	8027	3.70	297	3.90	313	283	-27
7 yr 0 m	8303	3.85	320	4.19	348	289	-33
6 yr 0 m	8087	3.81	308	4.42	357	288	18
4 yr 1 m	7227	3.81	275	4.75	343	258	109
		Plus 3 unprinted lactations					
Avg	7039	3.80	268	4.42	311	276	7 Lacts.

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16**
BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

KAMOURASKA ROCKSTAR
Oseas HB No: 000104347733/CAN (513543)
Breed : **PA A16** S✓
BW ($): -348/86

RDCDNKF001652202590
Oseas HB No: 001652202590/DNK
Breed : **AO A12O4** D#
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16** E8-8 S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

VIIKIN RECORD
Oseas HB No: 000000042724/FIN (508534)
Breed: **PA A16**
BW ($): -462/83

SANROSA ROYAL 0420
Birth Ident: BNNL-04-20
Breed: **PA A16** VHC S✓D✓
BW ($): -309/59 PW ($): -59/89

13 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6269	3.94	247	4.91	308	280

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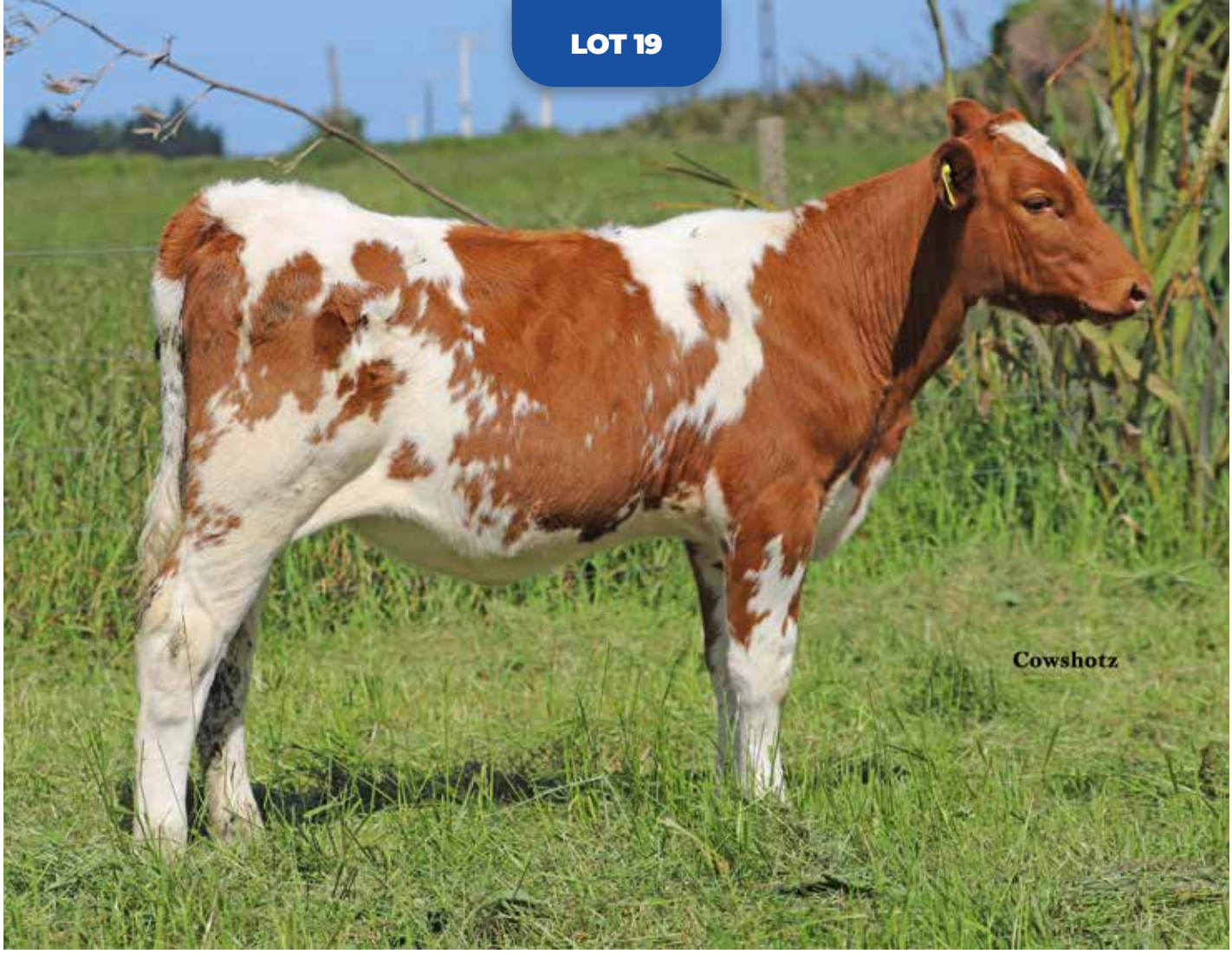
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values



Internal Animal Key = 48558632

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Royal 25-54

G3 S✓ D✓

Birth Ident: BNNL-25-54

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **21/08/2025** Classification:

BW ($):	-143/31	PW ($):	-87/12
Protein BV (kg):	-7/33	Fertility BV (%):	-3.7/26
Fat BV (kg):	4/35	Func Surv BV (%) :	-0.2/18
Milk BV (ltr):	198/36	Somatic Cell BV:	-0.60/33
Lwt BV (kg):	41/22		
Overall Opinion:	0.33/19	Dairy Conformation:	0.21/34
Udder Overall:	-0.01/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA ROYAL 21-41

Birth Ident: BNNL-21-41 V7-6

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-210/75
BW ($):	-264/47	Lwt BV (kg):	74/25
Protein BV (kg):	-7/51	Fertility BV (%):	-3.1/42
Fat BV (kg):	-14/55	Func Surv BV (%) :	0.0/29
Milk BV (ltr):	98/57	SCC BV:	-0.83/53

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	2718	3.69	100	3.89	106	89	
2 yr 11 m	7217	3.86	279	4.49	324	305 T	
1 yr 11 m	5811	3.74	217	4.56	265	299	-25
Avg	6514	3.81	248	4.52	294	302	2 Lacts.

Traits other than production (2024)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR VIKING VILJAR VARIO

Oseas HB No: 000000048180/DNK (520583)

Breed: **PA A13O3** G3 S✓

BW ($):	-309/90	Lwt BV (kg):	103/78
Protein BV (kg):	-15/93	Fertility BV (%):	2.3/83
Fat BV (kg):	-20/94	Func Surv BV (%) :	1.3/59
Milk BV (ltr):	-169/95	SCC BV:	-0.79/93

SANROSA ROYAL 17-43

Birth Ident: BNNL-17-43 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -230/50 PW ($): 110/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	9715	3.71	360	3.63	353	305	114
4 yr 0 m	9116	3.74	341	3.62	330	274	124
3 yr 1 m	9347	3.64	340	3.89	363	263	176
2 yr 0 m	7612	3.71	282	3.88	295	283	9
Avg	8948	3.70	331	3.75	335	281	4 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): -259/90

VANHA UOTILAN NATTI
Oseas HB No: 000011902402/FIN
Breed: **AO A10O6**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DYNAMO
Birth Ident: BNNL-13-129 (514612)
Breed: **PA A16** S✓D✓
BW ($): -367/85

SANROSA ROYAL 12-53
Birth Ident: BNNL-12-53
Breed: **PA A16 V7-8** S✓D✓
BW ($): -265/56 PW ($): -190/88

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7986	3.56	285	4.08	326	286

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D = Lactation values include at least 1 derived test

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Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Carmel 25-58

Birth Ident: BNNL-25-58

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **16/08/2025** Classification:

BW ($):	-141/31	PW ($):	-70/12
Protein BV (kg):	-7/35	Fertility BV (%):	-5.6/26
Fat BV (kg):	2/35	Func Surv BV (%) :	-1.1/17
Milk BV (ltr):	254/36	Somatic Cell BV:	-0.59/33
Lwt BV (kg):	17/19		
Overall Opinion:	0.15/15	Dairy Conformation:	0.06/32
Udder Overall:	-0.03/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA CARMEL 17-58

Birth Ident: BNNL-17-58

Breed: **PA A16** G3 V7-7 S✓ D✓

		PW ($):	-19/86
BW ($):	-253/47	Lwt BV (kg):	25/12
Protein BV (kg):	-8/56	Fertility BV (%):	-7.0/42
Fat BV (kg):	-18/58	Func Surv BV (%) :	-1.7/26
Milk BV (ltr):	209/60	SCC BV:	-0.82/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3444	3.22	111	4.56	157	94	
7 yr 0 m	8727	3.58	313	3.90	341	291	
6 yr 0 m	7972	3.52	281	3.92	312	283	77
5 yr 0 m	9384	3.56	334	3.68	345	296	81
4 yr 1 m	8675	3.44	298	3.43	298	264	28
3 yr 0 m	8681	3.48	302	4.03	350	275	72
2 yr 0 m	7004	3.74	262	4.09	286	288	6
Avg	8407	3.55	298	3.83	322	283	6 Lacts.

Traits other than production (2020)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15

Breed: **PA A16** G3 E8-8 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

PUROLAN ORKKO

Oseas HB No: 000000041531/FIN (508535)

Breed: **PA A16** G3,G1

BW ($):	-441/73	Lwt BV (kg):	22/15
Protein BV (kg):	-24/87	Fertility BV (%):	-6.1/77
Fat BV (kg):	-47/88	Func Surv BV (%) :	-1.3/45
Milk BV (ltr):	-426/89	SCC BV:	-0.60/86

SANROSA CARMEL 13-70

Birth Ident: BNNL-13-70

Breed: **PA A16** G3 V7-8 S✓ D✓

BW ($): -110/52 PW ($): 158/80

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	8584	3.64	313	4.48	385	291 T	191
2 yr 11 m	7765	3.80	295	4.67	362	295	75
2 yr 0 m	5892	3.72	219	4.86	286	280	84
Avg	7413	3.72	276	4.65	345	289	3 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

GADDNAS ESKIL
Oseas HB No: 000000039520/FIN
Breed: **A A16**
BW ($): -461/51

LELU 1180473
Oseas HB No: 000001180473/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA CARMEL 09-112
Birth Ident: BNNL-09-112
Breed: **PA A16 V7-8** S✓D✓
BW ($): -160/57 PW ($): 114/88

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7230	3.66	265	4.52	326	263

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564773

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Mary 25-111

G3 S✓ D✓

Birth Ident: BNNL-25-111

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **1/09/2025** Classification:

BW ($):	-87/35	PW ($):	-64/14
Protein BV (kg):	-1/37	Fertility BV (%):	-2.0/30
Fat BV (kg):	-2/38	Func Surv BV (%) :	0.2/21
Milk BV (ltr):	177/38	Somatic Cell BV:	-0.77/36
Lwt BV (kg):	36/27		
Overall Opinion:	0.40/23	Dairy Conformation:	0.15/37
Udder Overall:	0.29/36		

Avg SCC at latest Lactation :

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

MUSICA DJ JAZZY JEFF

Birth Ident: JMPR-19-11 (520506)

Breed : **PA A16** G3 S✓ D✓

BW ($):	8/85
Protein BV (kg):	12/88
Fat BV (kg):	9/88
Milk BV (ltr):	689/90
Liveweight BV (kg):	7/81
Fertility BV (%):	-2.4/75
Functional Survival BV (%):	0.0/48
Somatic Cell BV:	-0.37/87
Fat %:	4.4
Protein %:	3.5

SANROSA MARY 19-110

Birth Ident: BNNL-19-110

Breed: **PA A16** G3 E8-9 S✓ D✓

		PW ($):	-96/86
BW ($):	-190/50	Lwt BV (kg):	66/27
Protein BV (kg):	-14/56	Fertility BV (%):	-1.6/44
Fat BV (kg):	-12/58	Func Surv BV (%) :	0.4/36
Milk BV (ltr):	-332/60	SCC BV:	-1.18/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2626	4.01	105	4.32	113	78	
5 yr 0 m	7174	3.86	277	4.37	313	265	
4 yr 0 m	5728	4.12	236	4.78	274	276	-110
2 yr 11 m	6983	4.01	280	4.81	336	303	57
1 yr 11 m	6183	3.98	246	4.72	292	305	-47
Avg	6517	3.99	260	4.66	304	287	4 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	7	0	9	5	8	6	8	9	8	5	6	5	8	9

SANROSA DEE JAY ET

Birth Ident: BNNL-16-5129 (517517)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-165/83	Lwt BV (kg):	50/64
Protein BV (kg):	15/89	Fertility BV (%):	-6.7/76
Fat BV (kg):	2/90	Func Surv BV (%) :	-0.8/52
Milk BV (ltr):	780/91	SCC BV:	-0.06/87

MUSICA 13-25

Birth Ident: JMPR-13-25

Breed: **PA A16** G3 V7-8 S✓

BW ($): 21/67 PW ($): 219/90

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 4 m D	6260	3.68	230	4.07	255	250	233
7 yr 4 m	7683	3.57	274	3.93	302	289	131
5 yr 11 m	7069	3.73	264	4.13	292	305	99
5 yr 0 m	7179	3.85	277	3.99	286	286	239
4 yr 1 m	6116	3.52	215	4.51	276	253	240
Plus 2 unprinted lactations							
Avg D	6574	3.67	241	4.22	277	284	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA MARY 15-100

Birth Ident: BNNL-15-100

Breed: **PA A16** G3 V7-8 S✓ D✓

BW ($): -180/54 PW ($): -151/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	6811	4.08	278	5.24	357	305 T	32
6 yr 0 m	8015	3.91	314	4.88	391	305	22
5 yr 0 m	7519	4.16	313	5.17	388	305	5
4 yr 0 m	6823	4.20	287	4.56	311	290	-103
3 yr 1 m	6399	3.93	252	4.84	310	260	58
Plus 1 unprinted lactation							
Avg	6896	4.03	278	4.94	341	293	6 Lacts.

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16** BW ($): **-231/85**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed : **PA A16 E8-8 S✓D✓**
BW ($): **-169/80** PW ($): **239/91**

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

CARMELGLEN BRODY
Birth Ident: FRQW-03-58 (504534)
Breed : **PA A16 S✓D✓**
BW ($): **-183/99**

MUSICA 11-23
Birth Ident: JMPR-11-23
Breed : **PA A16**
BW ($) : **5/51** PW ($): **166/73**

2 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	4601	3.58	165	4.48	206	252

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16** BW ($): **-319/62**

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D						

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): **-216/97**

SANROSA MARY 09-261
Birth Ident: BNNL-09-261
Breed: **PA A16 V6-7 S✓D✓**
BW ($): **-159/54** PW ($): **-80/88**

9 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	6807	3.94	268	4.79	326	292

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NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558719

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Royal 25-69

Birth Ident: BNNL-25-69

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **11/08/2025** Classification:

BW ($):	14/33	PW ($):	41/12
Protein BV (kg):	-4/39	Fertility BV (%):	-4.6/27
Fat BV (kg):	20/41	Func Surv BV (%) :	1.7/18
Milk BV (ltr):	47/41	Somatic Cell BV:	-0.70/38
Lwt BV (kg):	45/13		
Overall Opinion:	0.06/17	Dairy Conformation:	0.29/25
Udder Overall:	0.59/32		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA ROYAL 22-74

Birth Ident: BNNL-22-74 A8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	9/66
BW ($):	-81/46	Lwt BV (kg):	24/31
Protein BV (kg):	-11/51	Fertility BV (%):	-5.5/40
Fat BV (kg):	5/52	Func Surv BV (%) :	0.5/33
Milk BV (ltr):	1/53	SCC BV:	-0.84/48

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 11 m	2764	3.67	102	4.31	119	99	
1 yr 11 m	5368	3.92	210	5.18	278	298	
Avg	5368	3.92	210	5.18	278	298	1 Lacts.

Traits other than production (2024)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA ROYAL 19-71

Birth Ident: BNNL-19-71 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -175/51 PW ($): 118/84

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 1 m	8475	3.60	305	4.85	411	305	
3 yr 0 m	7672	3.68	282	4.98	382	305	246
2 yr 0 m	6388	3.88	248	5.06	323	297	41
Avg	7512	3.70	278	4.95	372	302	3 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): -259/90

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16**
BW ($): -87/45

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16**
BW ($): -222/97

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16** V6-7 S✓D✓
BW ($): 4/76 PW ($): 617/90

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): -259/90

SANROSA ROYAL 15-71
Birth Ident: BNNL-15-71
Breed: **PA A16** V7-8 S✓D✓
BW ($): -241/54 PW ($): -48/86

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8432	3.84	324	4.78	403	293

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558695

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Cherry 25-79

G3 S✓ D✓

Birth Ident: BNNL-25-79

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **13/08/2025** Classification:

BW ($):	-239/31	PW ($):	-166/12
Protein BV (kg):	-15/35	Fertility BV (%):	-5.9/26
Fat BV (kg):	-9/36	Func Surv BV (%) :	-1.0/17
Milk BV (ltr):	16/37	Somatic Cell BV:	-0.28/33
Lwt BV (kg):	16/18		
Overall Opinion:	0.06/14	Dairy Conformation:	0.00/31
Udder Overall:	0.12/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA CHERRY 17-79

Birth Ident: BNNL-17-79 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-223/86
BW ($):	-451/46	Lwt BV (kg):	23/5
Protein BV (kg):	-23/57	Fertility BV (%):	-7.6/40
Fat BV (kg):	-40/59	Func Surv BV (%) :	-1.6/24
Milk BV (ltr):	-266/61	SCC BV:	-0.19/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	3334	3.55	118	3.69	123	97	
6 yr 11 m	6820	3.95	269	4.30	293	281	
5 yr 11 m	6753	3.76	254	4.47	302	293	-23
4 yr 11 m	8042	3.79	305	3.87	312	294	-35
4 yr 0 m	7691	3.72	286	4.15	319	258	152
2 yr 11 m	8057	3.92	316	4.40	354	305	-84
1 yr 11 m	6036	3.88	234	4.32	261	290	-207
Avg	7233	3.83	277	4.24	307	287	6 Lacts.

Traits other than production (2020)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

PUROLAN ORKKO

Oseas HB No: 000000041531/FIN (508535)

Breed: **PA A16** G3,G1

BW ($):	-441/73	Lwt BV (kg):	22/15
Protein BV (kg):	-24/87	Fertility BV (%):	-6.1/77
Fat BV (kg):	-47/88	Func Surv BV (%) :	-1.3/45
Milk BV (ltr):	-426/89	SCC BV:	-0.60/86

RAIGMORE CHERRY

Birth Ident: BNNL-09-79 E8-8

Breed: **PA A16** G3

BW ($): -555/42 PW ($): -417/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	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	-81
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
Plus 2 unprinted lactations							
Avg	7443	3.47	258	4.03	300	286	6 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: O O16 BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : PA A16 VHC S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : PA A16 S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : PA A16 V8-7 S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

GADDNAS ESKIL
Oseas HB No: 000000039520/FIN
Breed: A A16
BW ($): -461/51

LELU 1180473
Oseas HB No: 000001180473/FIN
Breed: A A16
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

MARGOT COLARGOL
Oseas HB No: 000010317156/CAN
Breed: A A16
BW ($): -494/44

BLACKADDAR KASEY
Oseas HB No: 000008470878/CAN
Breed: A A16
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558714

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Cherry 25-81

Birth Ident: BNNL-25-81

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **11/08/2025** Classification:

BW ($):	-66/34	PW ($):	-14/12
Protein BV (kg):	0/40	Fertility BV (%):	-7.2/27
Fat BV (kg):	13/41	Func Surv BV (%) :	0.9/18
Milk BV (ltr):	229/42	Somatic Cell BV:	-0.21/39
Lwt BV (kg):	44/12		
Overall Opinion:	-0.07/13	Dairy Conformation:	0.02/25
Udder Overall:	0.30/34		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA CHERRY 20-79

Birth Ident: BNNL-20-79 V8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-29/81
BW ($):	-238/48	Lwt BV (kg):	20/26
Protein BV (kg):	-2/53	Fertility BV (%):	-10.7/38
Fat BV (kg):	-10/54	Func Surv BV (%) :	-1.0/32
Milk BV (ltr):	364/57	SCC BV:	0.13/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	3955	3.46	137	3.72	147	99	
4 yr 0 m	7980	3.74	299	4.07	325	297	
2 yr 0 m	7462	3.58	267	4.00	299	305	203
Avg	7721	3.66	283	4.04	312	301	2 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	7	0	8	4	8	7	8	7	8	4	8	5	8	8

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA CHERRY 17-79

Birth Ident: BNNL-17-79 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -451/46 PW ($): -223/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	3334	3.55	118	3.69	123	97	
6 yr 11 m	6820	3.95	269	4.30	293	281	
5 yr 11 m	6753	3.76	254	4.47	302	293	-23
4 yr 11 m	8042	3.79	305	3.87	312	294	-35
4 yr 0 m	7691	3.72	286	4.15	319	258	152
		Plus 2 unprinted lactations					
Avg	7233	3.83	277	4.24	307	287	6 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16**

BW ($): **-259/90**

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed : **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE

Breed : **A A16**

BW ($): **-87/45**

RDCDNKF004102903968

Oseas HB No: 004102903968/DNK

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)

Breed: **PA A16**

BW ($): **-216/97**

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128

Breed: **PA A16** E8-8 S✓D✓

BW ($): **-169/80** PW ($): **239/91**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

PUROLAN ORKKO

Oseas HB No: 000000041531/FIN (508535)

Breed: **PA A16**

BW ($): **-441/73**

RAIGMORE CHERRY

Birth Ident: BNNL-09-79

Breed: **PA A16** E8-8

BW ($): **-555/42** PW ($): **-417/85**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7443	3.47	258	4.03	300	286

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558680

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Yogi 25-101

G3 S✓ D✓

Birth Ident: BNNL-25-101

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **15/08/2025** Classification:

BW ($):	-94/23	PW ($):	-21/8
Protein BV (kg):	-3/26	Fertility BV (%):	-9.3/18
Fat BV (kg):	7/27	Func Surv BV (%) :	-0.1/13
Milk BV (ltr):	76/26	Somatic Cell BV:	-0.53/24
Lwt BV (kg):	38/11		
Overall Opinion:	0.12/14	Dairy Conformation:	0.07/20
Udder Overall:	0.11/22		

Avg SCC at latest Lactation :

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

SANROSA DAMON S3A

Birth Ident: BNNL-23-140 (524502)

Breed : **SA A16** G3 S✓ D✓

BW ($):	-95/35
Protein BV (kg):	-3/41
Fat BV (kg):	11/43
Milk BV (ltr):	0/44
Liveweight BV (kg):	64/14
Fertility BV (%):	-8.3/29
Functional Survival BV (%):	0.9/20
Somatic Cell BV:	-0.52/41
Fat %:	5.2
Protein %:	3.9

SANROSA YOGI 21-98

Birth Ident: BNNL-21-98 H6-6

Breed: **PA A16** G3 S✓ D✓

		PW ($):	200/76
BW ($):	-100/49	Lwt BV (kg):	11/31
Protein BV (kg):	-2/55	Fertility BV (%):	-10.3/41
Fat BV (kg):	4/56	Func Surv BV (%) :	-1.1/31
Milk BV (ltr):	149/55	SCC BV:	-0.54/50

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	2802	3.88	109	4.82	135	95	
3 yr 0 m	6437	3.71	239	4.89	315	265	
1 yr 11 m	6079	3.82	232	5.04	306	305	248
Avg	6258	3.76	236	4.96	310	285	2 Lacts.

Traits other than production (2024)

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed: **A A16** G3 S✓

BW ($):	108/69	Lwt BV (kg):	67/22
Protein BV (kg):	2/84	Fertility BV (%):	-3.8/58
Fat BV (kg):	35/85	Func Surv BV (%) :	2.8/36
Milk BV (ltr):	97/88	SCC BV:	-0.56/81

SANROSA DALE 17-140

Birth Ident: BNNL-17-140 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -220/53 PW ($): 97/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3260	3.72	121	3.71	121	89	
6 yr 0 m	8648	3.76	326	4.33	374	304	225
4 yr 11 m	9380	3.78	355	4.06	381	305 T	183
4 yr 1 m	8263	3.65	302	4.00	330	262	147
3 yr 0 m	9163	3.82	350	4.15	380	305	3
Plus 1 unprinted lactation							
Avg	8607	3.76	324	4.14	356	296	5 Lacts.

SANROSA DALTON ET

Birth Ident: BNNL-14-89 (515514)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-164/96	Lwt BV (kg):	4/91
Protein BV (kg):	5/98	Fertility BV (%):	-13.7/94
Fat BV (kg):	-3/98	Func Surv BV (%) :	-1.1/75
Milk BV (ltr):	426/98	SCC BV:	-0.09/98

SANROSA YOGI 15-99 S3A

Birth Ident: BNNL-15-99 V7-7

Breed: **SA A15J1** G3 S✓ D✓

BW ($): -151/53 PW ($): -143/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	6655	3.58	238	4.94	329	292	131
6 yr 0 m	9026	3.84	347	4.54	410	295	239
5 yr 0 m	9013	3.97	357	4.56	411	305	20
4 yr 0 m	7310	4.01	293	4.68	342	280	-11
3 yr 0 m	6902	4.06	280	4.69	323	305	-125
Plus 1 unprinted lactation							
Avg	7371	3.88	286	4.71	347	295	6 Lacts.

VR STAKKEHAVE VILJAR VIMO
Oseas HB No: 000000038094/DNK (521703)
Breed: **A A15O1** S✓
BW ($): -244/92

RDCDNKF004102904544
Oseas HB No: 000102904544/DNK
Breed : **A A16**
BW ($): PW ($):
Milk Protein (%) (kg) Milkfat (%) (kg) Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed : **PA A16**
BW ($): -216/97

SANROSA DALE 08-141
Birth Ident: BNNL-08-141
Breed : **PA A16** V7-8 S✓D✓
BW ($) : -370/60 PW ($): -421/90
9 Lacts. Milk (%) (kg) Protein (%) (kg) Milkfat (%) (kg) Days
6624 3.92 260 4.39 291 267

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16**
BW ($): -231/85

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16** E8-8 S✓D✓
BW ($): -169/80 PW ($): 239/91
10 Lacts. Milk (%) (kg) Protein (%) (kg) Milkfat (%) (kg) Days
8506 3.73 317 4.21 358 285

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA YOGI 09-266 S2A
Birth Ident: BNNL-09-266
Breed: **SA A14J1** V6-7 S✓D✓
BW ($): -108/57 PW ($): 79/88
8 Lacts. Milk (%) (kg) Protein (%) (kg) Milkfat (%) (kg) Days
7306 3.90 285 4.75 347 284

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Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558640

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 D✓

Sanrosa Della 25-107

Birth Ident: BNNL-25-107

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **20/08/2025** Classification:

BW ($):	-131/15	PW ($):	-101/5
Protein BV (kg):	-8/17	Fertility BV (%):	-4.7/12
Fat BV (kg):	-8/17	Func Surv BV (%) :	-0.2/9
Milk BV (ltr):	-13/17	Somatic Cell BV:	-0.41/16
Lwt BV (kg):	12/7		
Overall Opinion:	-0.05/10	Dairy Conformation:	0.06/17
Udder Overall:	0.36/17		

Avg SCC at latest Lactation :

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

VR SIANOJAN FERITUS FERRIX

Oseas HB No: 000000048766/FIN (524428)

Breed : **A A16**

BW ($):	-143/14
Protein BV (kg):	-10/16
Fat BV (kg):	-18/18
Milk BV (ltr):	-132/19
Liveweight BV (kg):	7/1
Fertility BV (%):	-3.2/13
Functional Survival BV (%):	0.4/5
Somatic Cell BV:	-0.65/19
Fat %:	4.4
Protein %:	3.7

SANROSA DELLA 22-107

Birth Ident: BNNL-22-107 B8-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-98/65
BW ($):	-122/46	Lwt BV (kg):	17/28
Protein BV (kg):	-6/51	Fertility BV (%):	-6.2/37
Fat BV (kg):	2/51	Func Surv BV (%) :	-0.7/32
Milk BV (ltr):	111/53	SCC BV:	-0.17/48

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	2638	3.76	99	4.44	117	90	
2 yr 0 m	5509	3.76	207	4.93	272	296	
Avg	5509	3.76	207	4.93	272	296	1 Lacts.

Traits other than production (2024)

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

VR ASSENDRUP FINEZ FERITUS

Oseas HB No: 000000038302/DNK

Breed: **A A16**

BW ($):	-89/38	Lwt BV (kg):	-8/0
Protein BV (kg):	-4/45	Fertility BV (%):	-5.4/34
Fat BV (kg):	-12/52	Func Surv BV (%) :	0.3/7
Milk BV (ltr):	199/53	SCC BV:	-0.71/52

213 SITTIAINEN

Oseas HB No: 000013552487/FIN

Breed: **A A16**

BW ($): PW ($):

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

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA DELLA 16-97

Birth Ident: BNNL-16-97 V7-9

Breed: **PA A16** G3 S✓ D✓

BW ($): -222/50 PW ($): 39/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 5 m	7174	3.96	284	4.61	330	293	75
6 yr 4 m	8051	3.99	321	4.42	356	305	54
5 yr 5 m	8542	3.87	331	4.58	391	299	56
4 yr 5 m	8879	4.06	361	5.01	445	299	97
3 yr 5 m	8125	4.05	329	4.86	395	284	150
		Plus 1 unprinted lactation					
Avg	7927	3.99	316	4.73	375	295	6 Lacts.

VR GUDMUNDSTORP FINDUZ FINEZ

Oseas HB No: 000000099899/SWE

Breed: **A A16**

BW ($): -121/37

RDCDNKF001314409270

Oseas HB No: 001314409270/DNK

Breed : **A A16**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR LISTERBY LEGO LISTER

Oseas HB No: 000000099892/SWE

Breed : **A A16**

BW ($): -37/40

POKALE

Oseas HB No: 000013074321/FIN

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)

Breed: **PA A16**

BW ($): -222/97

SANROSA SNOWIE 11-260 ET

Birth Ident: BNNL-11-260

Breed: **PA A16** V6-7 S✓D✓

BW ($): 4/76 PW ($): 617/90

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

SANROSA DYNAMO

Birth Ident: BNNL-13-129 (514612)

Breed: **PA A16** S✓D✓

BW ($): -367/85

SANROSA DELLA 09-196

Birth Ident: BNNL-09-196

Breed: **PA A16** E8-8 S✓D✓

BW ($): -268/49 PW ($): -77/84

8 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7988	3.50	280	4.34	346	280

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NZAEL

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Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Yogi 25-110

G3 D✓

Birth Ident: BNNL-25-110

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **23/08/2025** Classification:

BW ($):	-142/14	PW ($):	-96/5
Protein BV (kg):	-7/16	Fertility BV (%):	-5.7/12
Fat BV (kg):	-8/17	Func Surv BV (%) :	-0.5/8
Milk BV (ltr):	-16/18	Somatic Cell BV:	-0.22/16
Lwt BV (kg):	12/5		
Overall Opinion:	-0.04/8	Dairy Conformation:	0.04/15
Udder Overall:	0.10/16		

Avg SCC at latest Lactation :

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

VR SIANOJAN FERITUS FERRIX

Oseas HB No: 000000048766/FIN (524428)

Breed : **A A16**

BW ($):	-143/14
Protein BV (kg):	-10/16
Fat BV (kg):	-18/18
Milk BV (ltr):	-132/19
Liveweight BV (kg):	7/1
Fertility BV (%):	-3.2/13
Functional Survival BV (%):	0.4/5
Somatic Cell BV:	-0.65/19
Fat %:	4.4
Protein %:	3.7

SANROSA YOGI 21-112

Birth Ident: BNNL-21-112 V6-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-76/76
BW ($):	-145/42	Lwt BV (kg):	16/19
Protein BV (kg):	-3/49	Fertility BV (%):	-8.3/34
Fat BV (kg):	2/50	Func Surv BV (%) :	-1.4/25
Milk BV (ltr):	102/53	SCC BV:	0.21/46

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	2816	3.74	105	4.24	119	87	
3 yr 0 m	6904	3.90	269	4.70	325	294	
2 yr 0 m	5587	3.83	214	4.87	272	294	118
Avg	6245	3.87	241	4.78	298	294	2 Lacts.

Traits other than production (2024)

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

VR ASSENDRUP FINEZ FERITUS

Oseas HB No: 000000038302/DNK

Breed: **A A16**

BW ($):	-89/38	Lwt BV (kg):	-8/0
Protein BV (kg):	-4/45	Fertility BV (%):	-5.4/34
Fat BV (kg):	-12/52	Func Surv BV (%) :	0.3/7
Milk BV (ltr):	199/53	SCC BV:	-0.71/52

213 SITTIAINEN

Oseas HB No: 000013552487/FIN

Breed: **A A16**

BW ($): PW ($):

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

IWA ORKKO

Birth Ident: BNNL-17-260 (518510)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-167/69	Lwt BV (kg):	23/44
Protein BV (kg):	-11/76	Fertility BV (%):	-8.7/61
Fat BV (kg):	1/78	Func Surv BV (%) :	-1.6/38
Milk BV (ltr):	-37/79	SCC BV:	-0.53/74

SANROSA YOGI 18-999 S3A

Birth Ident: BNNL-18-999 V6-8

Breed: **SA A15J1** G3 S✓ D✓

BW ($): -114/50 PW ($): -102/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	7358	4.12	303	4.08	300	282	
5 yr 0 m	6650	3.97	264	4.34	289	286	26
4 yr 0 m	6659	4.08	272	4.16	277	282	-68
3 yr 0 m	8416	4.07	343	4.26	358	298 T	230
Avg	7271	4.06	295	4.21	306	287	4 Lacts.

VR GUDMUNDSTORP FINDUZ FINEZ
Oseas HB No: 000000099899/SWE
Breed: **A A16** BW ($): **-121/37**

RDCDNKF001314409270
Oseas HB No: 001314409270/DNK
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR LISTERBY LEGO LISTER
Oseas HB No: 000000099892/SWE
Breed : **A A16** BW ($): **-37/40**

POKALE
Oseas HB No: 000013074321/FIN
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

PUROLAN ORKKO
Oseas HB No: 000000041531/FIN (508535)
Breed: **PA A16** BW ($): **-441/73**

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16 V6-7 S✓D✓**
BW ($): **4/76** PW ($): **617/90**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

SANROSA DEACON ET
Birth Ident: BNNL-12-137 (513521)
Breed: **PA A16 S✓D✓**
BW ($): **-89/99**

SANROSA YOGI 09-266 S2A
Birth Ident: BNNL-09-266
Breed: **SA A14J1 V6-7 S✓D✓**
BW ($): **-108/57** PW ($): **79/88**

8 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7306	3.90	285	4.75	347	284

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NZAEL

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D = Lactation values include at least 1 derived test
= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Della 25-114

Birth Ident: BNNL-25-114

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **19/08/2025** Classification:

BW ($):	-160/32	PW ($):	-79/13
Protein BV (kg):	-6/35	Fertility BV (%):	-7.0/27
Fat BV (kg):	3/35	Func Surv BV (%) :	-0.9/20
Milk BV (ltr):	186/36	Somatic Cell BV:	-0.45/34
Lwt BV (kg):	31/23		
Overall Opinion:	0.20/20	Dairy Conformation:	0.15/34
Udder Overall:	-0.08/32		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA DELLA 16-113

Birth Ident: BNNL-16-113 V5-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-290/88
BW ($):	-301/51	Lwt BV (kg):	53/29
Protein BV (kg):	-6/56	Fertility BV (%):	-9.8/44
Fat BV (kg):	-17/58	Func Surv BV (%) :	-1.4/37
Milk BV (ltr):	71/60	SCC BV:	-0.54/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	2620	3.87	101	3.80	100	91	
7 yr 11 m	7263	3.92	284	4.39	319	303	
6 yr 11 m	7513	3.92	294	4.41	331	305	56
6 yr 0 m	7402	3.90	289	4.08	302	276	-38
5 yr 0 m	7908	3.95	313	4.13	326	277	-17
3 yr 11 m	8195	4.04	331	4.52	370	305 T	-158
2 yr 11 m	7652	3.85	294	4.27	327	293	-143
2 yr 0 m	6029	3.96	239	4.37	263	291	-203
Avg	7423	3.93	292	4.31	320	293	7 Lacts.

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	6	8	5	7	6	6	5	7	4	6	3	5	8

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)

Breed: **PA A16** G3

BW ($):	-216/97	Lwt BV (kg):	36/94
Protein BV (kg):	-7/98	Fertility BV (%):	-12.7/96
Fat BV (kg):	-4/98	Func Surv BV (%) :	-0.5/87
Milk BV (ltr):	170/99	SCC BV:	-0.67/98

SANROSA DELLA 10-128

Birth Ident: BNNL-10-128 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -331/52 PW ($): -29/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 11 m	10408	3.77	392	3.91	407	305	-1
9 yr 0 m	9687	3.88	376	4.03	390	284	174
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
Plus 3 unprinted lactations							
Avg	8683	3.84	333	4.21	365	286	8 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): **-327/98**

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): **-173/87** PW ($): **616/84**

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): **-72/98**

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : **-18/58** PW ($): **251/94**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

LAMMIN LIFE
Oseas HB No: 000000040696/FIN
Breed: **A A16**
BW ($): **-322/54**

ASMO RIGA ET
Oseas HB No: 000001211189/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO SALE ET
Oseas HB No: 000000042802/FIN (508531)
Breed: **PA A16**
BW ($): **-403/76**

SANROSA DELLA 99 128
Birth Ident: BNNL-99-128
Breed: **PA A16 VHC S✓**
BW ($): **-381/63** PW ($): **-254/89**

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

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Rebel 25-118

Birth Ident: BNNL-25-118

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **23/07/2025** Classification:

BW ($):	-55/32	PW ($):	-16/13
Protein BW (kg):	-1/36	Fertility BV (%):	-5.0/30
Fat BW (kg):	19/36	Func Surv BV (%) :	1.4/18
Milk BV (ltr):	239/37	Somatic Cell BV:	0.11/34
Lwt BV (kg):	53/20		
Overall Opinion:	0.12/20	Dairy Conformation:	0.40/32
Udder Overall:	0.26/29		

Avg SCC at latest Lactation :

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

KAURI STERLING

Birth Ident: DKVH-17-12 (518501)

Breed : **PA A16** G3 S✓ D✓

BW ($):	30/83
Protein BW (kg):	5/93
Fat BW (kg):	31/93
Milk BV (ltr):	333/94
Liveweight BV (kg):	27/54
Fertility BV (%):	-4.5/82
Functional Survival BV (%):	2.1/49
Somatic Cell BV:	0.81/90
Fat %:	5
Protein %:	3.7

KAURI VI REBEL

Birth Ident: DKVH-23-14

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-131/44
BW ($):	-147/43	Lwt BV (kg):	79/26
Protein BV (kg):	-7/49	Fertility BV (%):	-5.4/36
Fat BV (kg):	8/49	Func Surv BV (%) :	0.6/24
Milk BV (ltr):	151/51	SCC BV:	-0.57/45

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 0 m	2503	3.59	90	4.52	113	118	
Avg	2503	3.59	90	4.52	113	118	1 Lacts.

SOUTHWIND JACKS QUINTIN

Birth Ident: BNHY-10-50 (511597)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-77/99	Lwt BV (kg):	2/97
Protein BV (kg):	-15/99	Fertility BV (%):	6.3/99
Fat BV (kg):	-5/99	Func Surv BV (%) :	4.6/94
Milk BV (ltr):	22/99	SCC BV:	-0.24/99

LODORE CARTERS SNOW ET

Birth Ident: CHDD-10-5 V6-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -142/76 PW ($): 310/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 2 m	4400	4.08	180	5.18	228	259 T	340
7 yr 0 m	4257	3.82	163	4.73	201	270	235
6 yr 0 m	4234	4.04	171	4.75	201	260	231
5 yr 0 m	5334	3.96	211	4.48	239	263	377
3 yr 0 m	4440	3.64	161	4.45	198	225	483
			Plus 1 unprinted lactation				
Avg	4661	3.88	181	4.77	222	245	6 Lacts.

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

KAURI JORGES REBEL

Birth Ident: DKVH-16-57 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -52/48 PW ($): 336/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	4206	3.64	153	4.72	198	215	
6 yr 10 m	5618	3.95	222	4.63	260	295	645
4 yr 11 m	5298	3.83	203	4.70	249	305	355
4 yr 0 m	4207	4.08	172	4.91	207	250	337
3 yr 0 m	2812	3.65	103	4.53	127	156	282
			Plus 1 unprinted lactation				
Avg	4297	3.88	167	4.73	203	253	6 Lacts.

PA HILL BLAZE JACK ET

Birth Ident: FVDV-07-157
Breed: **PA A16** S✓
BW ($): -267/72

SOUTHWIND KC QUEENET ET

Birth Ident: BNHY-04-6
Breed : **PA A16 EXC** S✓

BW ($): 41/76 PW ($): 655/82

11 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7039	3.81	268	5.10	359	255

SEMAYR GREENLANE CARTER

Birth Ident: KWMX-04-280 (505565)
Breed : **PA A16** S✓D✓
BW ($): -268/91

LODORE JULLI SNOWIE S3A

Birth Ident: CHDD-03-17
Breed : **SA A15 VHC** S✓

BW ($) : -251/90 PW ($): 78/93

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5928	3.67	218	4.18	248	286

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): -259/90

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK
Breed: **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

IWA KAURI JORGE ET

Birth Ident: FNFL-13-5 (514506)
Breed: **PA A16** S✓D✓
BW ($): -174/84

KAURI 14-36

Birth Ident: DKVH-14-36
Breed: **PA A16 V7-7** S✓D✓

BW ($): -169/45 PW ($): -15/86

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3829	3.76	144	4.03	154	252

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NZAEL

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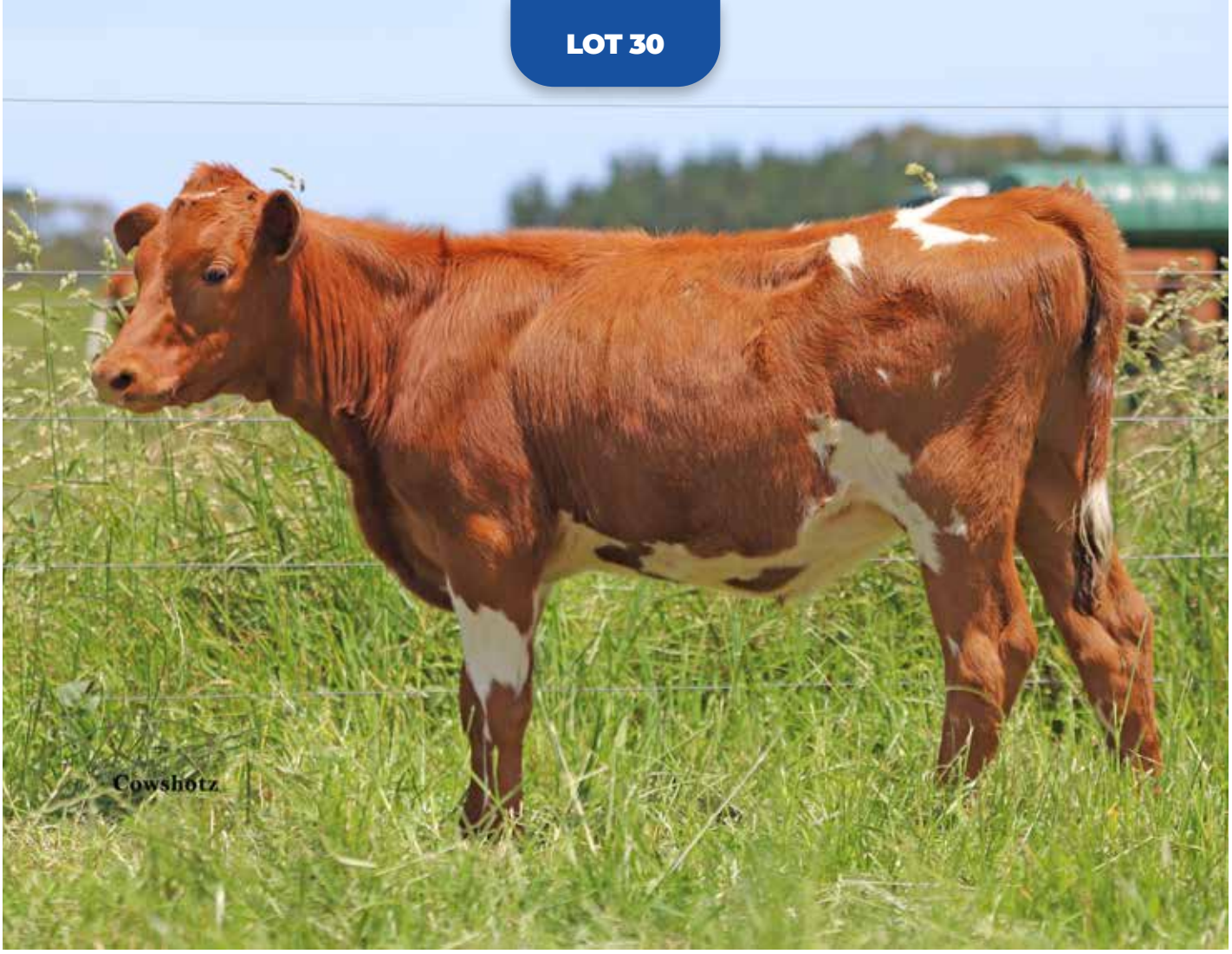
D = Lactation values include at least 1 derived test
= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values



Internal Animal Key = 48558677

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Virtue 25-119

Birth Ident: BNNL-25-119

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **16/08/2025** Classification:

BW ($):	-126/31	PW ($):	-74/12
Protein BV (kg):	-7/34	Fertility BV (%):	-5.7/25
Fat BV (kg):	11/34	Func Surv BV (%) :	0.1/18
Milk BV (ltr):	288/35	Somatic Cell BV:	-0.45/33
Lwt BV (kg):	48/24		
Overall Opinion:	0.25/20	Dairy Conformation:	0.32/33
Udder Overall:	0.19/33		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA VIRTUE 22-123

Birth Ident: BNNL-22-123 B7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-296/66
BW ($):	-239/48	Lwt BV (kg):	87/29
Protein BV (kg):	-6/53	Fertility BV (%):	-7.1/39
Fat BV (kg):	-1/54	Func Surv BV (%) :	0.5/29
Milk BV (ltr):	281/56	SCC BV:	-0.53/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 11 m	2812	3.55	100	3.84	108	94	
1 yr 11 m	5984	3.51	210	4.12	247	296	
Avg	5984	3.51	210	4.12	247	296	1 Lacts.

Traits other than production (2024)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

SANROSA VIRTUE 15-121

Birth Ident: BNNL-15-121 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -188/52 PW ($): 193/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	8814	3.52	311	3.68	324	265	
8 yr 0 m	8382	3.63	304	3.97	333	296	126
7 yr 0 m	9890	3.53	349	3.99	395	287	303
6 yr 0 m	9847	3.68	362	3.89	383	271	323
5 yr 0 m	11738	3.60	422	4.21	495	300	340
	Plus 2 unprinted lactations						
Avg	9415	3.58	337	3.98	375	288	7 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): **-327/98**

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): **-173/87** PW ($): **616/84**

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): **-72/98**

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : **-18/58** PW ($): **251/94**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): **-259/90**

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed: **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): **-216/97**

SANROSA VIRTUE 10-127
Birth Ident: BNNL-10-127
Breed: **PA A16 V6-7 S✓D✓**
BW ($): **-270/52** PW ($): **-125/88**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8600	3.64	313	4.02	346	291

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D = Lactation values include at least 1 derived test

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LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 D✓

Sanrosa Carmel 25-122

Birth Ident: BNNL-25-122

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **20/08/2025** Classification:

BW ($):	-140/16	PW ($):	-91/5
Protein BV (kg):	-7/18	Fertility BV (%):	-6.2/14
Fat BV (kg):	-9/18	Func Surv BV (%) :	-0.5/10
Milk BV (ltr):	-91/19	Somatic Cell BV:	-0.23/17
Lwt BV (kg):	8/8		
Overall Opinion:	-0.14/11	Dairy Conformation:	-0.06/18
Udder Overall:	0.07/20		

Avg SCC at latest Lactation :

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

VR SIANOJAN FERITUS FERRIX

Oseas HB No: 000000048766/FIN (524428)

Breed : **A A16**

BW ($):	-143/14
Protein BV (kg):	-10/16
Fat BV (kg):	-18/18
Milk BV (ltr):	-132/19
Liveweight BV (kg):	7/1
Fertility BV (%):	-3.2/13
Functional Survival BV (%):	0.4/5
Somatic Cell BV:	-0.65/19
Fat %:	4.4
Protein %:	3.7

SANROSA CARMEL 19-125

Birth Ident: BNNL-19-125 V6-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-71/87
BW ($):	-142/50	Lwt BV (kg):	8/30
Protein BV (kg):	-4/55	Fertility BV (%):	-9.2/42
Fat BV (kg):	0/57	Func Surv BV (%) :	-1.4/36
Milk BV (ltr):	-48/59	SCC BV:	0.18/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2726	4.09	112	4.39	120	90	
5 yr 0 m	6549	4.20	275	5.17	339	280	
4 yr 0 m	6349	4.04	256	5.08	323	283	117
3 yr 1 m	5961	4.07	243	5.27	314	267	175
2 yr 0 m	5981	4.03	241	5.01	300	295 T	122
Avg	6210	4.09	254	5.14	319	281	4 Lacts.

Traits other than production (2022)

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

VR ASSENDRUP FINEZ FERITUS

Oseas HB No: 000000038302/DNK

Breed: **A A16**

BW ($):	-89/38	Lwt BV (kg):	-8/0
Protein BV (kg):	-4/45	Fertility BV (%):	-5.4/34
Fat BV (kg):	-12/52	Func Surv BV (%) :	0.3/7
Milk BV (ltr):	199/53	SCC BV:	-0.71/52

213 SITTIAINEN

Oseas HB No: 000013552487/FIN

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA CARMEL 13-125

Birth Ident: BNNL-13-125 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -213/51 PW ($): -14/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 11 m	4876	3.88	189	4.53	221	205	
9 yr 11 m	6094	3.65	222	4.55	277	259	190
8 yr 10 m	7460	3.71	277	4.60	343	299	108
7 yr 11 m	8111	3.86	313	4.82	391	290 T	149
6 yr 10 m	8613	3.98	343	4.69	404	305	33
Plus 5 unprinted lactations							
Avg	7104	3.90	277	4.69	333	284	10 Lacts.

VR GUDMUNDSTORP FINDUZ FINEZ

Oseas HB No: 000000099899/SWE

Breed: **A A16**

BW ($): -121/37

RDCDNKF001314409270

Oseas HB No: 001314409270/DNK

Breed : **A A16**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR LISTERBY LEGO LISTER

Oseas HB No: 000000099892/SWE

Breed : **A A16**

BW ($): -37/40

POKALE

Oseas HB No: 000013074321/FIN

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)

Breed: **PA A16**

BW ($): -216/97

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128

Breed: **PA A16** E8-8 S✓D✓

BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

SEMAYR LOYALIST

Birth Ident: KWMX-09-120 (510549)

Breed: **PA A16** S✓D✓

BW ($): -206/82

SANROSA CARMEL 08-125

Birth Ident: BNNL-08-125

Breed: **PA A16** V7-7 S✓D✓

BW ($): -276/53 PW ($): -136/86

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7032	3.51	247	4.20	295	278

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48681347

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Della 25-130

Birth Ident: BNNL-25-130

Breed: **A A14O2** Sex: **FEMALE**
Date of Birth: **13/09/2025** Classification:

BW ($):	-15/30	PW ($):	26/12
Protein BV (kg):	7/33	Fertility BV (%):	-6.0/25
Fat BV (kg):	14/34	Func Surv BV (%) :	0.9/17
Milk BV (ltr):	437/34	Somatic Cell BV:	-0.12/32
Lwt BV (kg):	32/20		
Overall Opinion:	0.31/19	Dairy Conformation:	0.20/27
Udder Overall:	0.21/29		

Avg SCC at latest Lactation :

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

MUSICA TROMBONER

Birth Ident: JMPR-18-23 (519512)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-31/74
Protein BV (kg):	11/82
Fat BV (kg):	17/82
Milk BV (ltr):	530/84
Liveweight BV (kg):	54/52
Fertility BV (%):	-6.5/61
Functional Survival BV (%):	1.3/36
Somatic Cell BV:	0.23/79
Fat %:	4.6
Protein %:	3.6

SANROSA DELLA 22-131 S3A

Birth Ident: BNNL-22-131 B8-7

Breed: **SA A12O4** G3 S✓ D✓

		PW ($):	104/57
BW ($):	-3/44	Lwt BV (kg):	11/26
Protein BV (kg):	2/49	Fertility BV (%):	-5.6/38
Fat BV (kg):	12/50	Func Surv BV (%) :	0.5/32
Milk BV (ltr):	349/50	SCC BV:	-0.47/47

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 1 m	2482	3.40	84	3.92	97	66	
2 yr 0 m	6494	3.70	240	4.28	278	293	
Avg	6494	3.70	240	4.28	278	293	1 Lacts.

Traits other than production (2024)

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

SANROSA DYNAMITE ET

Birth Ident: BNNL-15-153 (516516)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-146/67	Lwt BV (kg):	60/37
Protein BV (kg):	10/76	Fertility BV (%):	-8.9/56
Fat BV (kg):	9/76	Func Surv BV (%) :	-0.2/43
Milk BV (ltr):	560/78	SCC BV:	0.55/73

MUSICA 13-25

Birth Ident: JMPR-13-25 V7-8

Breed: **PA A16** G3 S✓

BW ($): 21/67 PW ($): 219/90

Age		Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 4 m	D	6260	3.68	230	4.07	255	250	233
7 yr 4 m		7683	3.57	274	3.93	302	289	131
5 yr 11 m		7069	3.73	264	4.13	292	305	99
5 yr 0 m		7179	3.85	277	3.99	286	286	239
4 yr 1 m		6116	3.52	215	4.51	276	253	240
		Plus 2 unprinted lactations						
Avg	D	6574	3.67	241	4.22	277	284	7 Lacts.

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA DELLA 19-130 S2A

Birth Ident: BNNL-19-130 V7-8

Breed: **SA A8O8** G3 S✓ D✓

BW ($): -25/48 PW ($): 152/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2210	3.69	82	4.54	100	68	
4 yr 11 m	8151	4.08	332	5.30	432	301	
3 yr 11 m	7267	4.13	300	5.01	364	300	297
2 yr 11 m	6720	4.10	275	4.96	333	297	93
2 yr 0 m	5381	4.03	217	4.86	261	257	151
Avg	6880	4.09	281	5.06	348	289	4 Lacts.

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16**
BW ($): **-231/85**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed : **PA A16** **E8-8** **S✓D✓**
BW ($): **-169/80** PW ($): **239/91**

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

CARMELGLEN BRODY
Birth Ident: FRQW-03-58 (504534)
Breed : **PA A16** **S✓D✓**
BW ($): **-183/99**

MUSICA 11-23
Birth Ident: JMPR-11-23
Breed : **PA A16**
BW ($) : **5/51** PW ($): **166/73**

2 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	4601	3.58	165	4.48	206	252

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16**
BW ($): **-222/97**

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16** **V6-7** **S✓D✓**
BW ($): **4/76** PW ($): **617/90**

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	8594	3.93	338	5.24	450	296

VR FNSECA FILUR
Oseas HB No: 000000037887/DNK (518558)
Breed: **O O16**
BW ($): **77/75**

SANROSA DELLA 14-213 ET
Birth Ident: BNNL-14-213
Breed: **PA A16** **V7-7** **S✓D✓**
BW ($): **-212/54** PW ($): **-252/84**

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7328	3.98	291	4.32	317	287

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= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48681348

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Della 25-131

Birth Ident: BNNL-25-131

Breed: **AO A12O4** Sex: **FEMALE**
Date of Birth: **11/09/2025** Classification:

BW ($):	-24/31	PW ($):	56/12
Protein BV (kg):	0/35	Fertility BV (%):	-6.2/27
Fat BV (kg):	20/36	Func Surv BV (%) :	-0.4/19
Milk BV (ltr):	263/36	Somatic Cell BV:	-0.29/33
Lwt BV (kg):	23/18		
Overall Opinion:	0.30/19	Dairy Conformation:	0.17/29
Udder Overall:	0.05/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA DELLA 19-130 S2A

Birth Ident: BNNL-19-130 V7-8

Breed: **SA A8O8** G3 S✓ D✓

		PW ($):	152/85
BW ($):	-25/48	Lwt BV (kg):	37/9
Protein BV (kg):	6/58	Fertility BV (%):	-8.2/45
Fat BV (kg):	17/59	Func Surv BV (%) :	-0.4/31
Milk BV (ltr):	226/59	SCC BV:	-0.23/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2210	3.69	82	4.54	100	68	
4 yr 11 m	8151	4.08	332	5.30	432	301	
3 yr 11 m	7267	4.13	300	5.01	364	300	297
2 yr 11 m	6720	4.10	275	4.96	333	297	93
2 yr 0 m	5381	4.03	217	4.86	261	257	151
Avg	6880	4.09	281	5.06	348	289	4 Lacts.

Traits other than production (2023)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR FNSECA FILUR

Oseas HB No: 000000037887/DNK (518558)

Breed: **O O16** G3

BW ($):	77/75	Lwt BV (kg):	24/3
Protein BV (kg):	5/92	Fertility BV (%):	-7.7/83
Fat BV (kg):	33/93	Func Surv BV (%) :	-0.5/58
Milk BV (ltr):	327/93	SCC BV:	-0.23/91

SANROSA DELLA 14-213 ET

Birth Ident: BNNL-14-213 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -212/54 PW ($): -252/84

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	7671	4.03	309	4.28	328	269	-45
3 yr 11 m	7894	4.05	320	4.39	346	300	-81
2 yr 11 m	6420	3.82	245	4.30	276	293	-73
Avg	7328	3.98	291	4.32	317	287	3 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5078	3.49	177	4.43	225	235

VR FONSECA
Oseas HB No: 000000037640/DNK (516688)
Breed: **OO O9O6** BW ($): 22/69

RDCDNKF002514105225
Oseas HB No: 002514105225/DNK
Breed: **AO A8O4**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16** BW ($): -231/85

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16 E8-8** S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

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NZAEL

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= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558728

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Dale 25-132

Birth Ident: BNNL-25-132

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **9/08/2025** Classification:

BW ($):	-197/28	PW ($):	-156/11
Protein BV (kg):	-5/32	Fertility BV (%):	-6.0/23
Fat BV (kg):	-10/33	Func Surv BV (%) :	0.2/17
Milk BV (ltr):	92/32	Somatic Cell BV:	-0.09/30
Lwt BV (kg):	37/16		
Overall Opinion:	0.21/17	Dairy Conformation:	0.29/30
Udder Overall:	0.30/28		

Avg SCC at latest Lactation :

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

LODORE SIGNIFICANCE

Birth Ident: CHDD-20-118 (521507)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-219/59
Protein BV (kg):	-9/65
Fat BV (kg):	-17/66
Milk BV (ltr):	-80/67
Liveweight BV (kg):	-7/40
Fertility BV (%):	-7.8/49
Functional Survival BV (%):	-0.5/33
Somatic Cell BV:	0.44/61
Fat %:	4.4
Protein %:	3.7

SANROSA DALE 19-136

Birth Ident: BNNL-19-136 V8-9

Breed: **PA A16** G3 S✓ D✓

		PW ($):	2/83
BW ($):	-176/49	Lwt BV (kg):	81/25
Protein BV (kg):	-1/54	Fertility BV (%):	-4.2/42
Fat BV (kg):	-2/56	Func Surv BV (%) :	1.0/34
Milk BV (ltr):	266/58	SCC BV:	-0.64/53

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 11 m	4204	3.41	143	3.97	167	101	
3 yr 11 m	8273	3.77	312	4.21	348	305	144
2 yr 11 m	8289	3.77	313	4.42	367	296	267
2 yr 0 m	6217	3.84	239	4.40	274	278	28
Avg	6746	3.73	252	4.28	289	245	4 Lacts.

Traits other than production (2023)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	7	0	8	4	7	5	9	7	8	5	7	7	8	9

SANROSA DALTON ET

Birth Ident: BNNL-14-89 (515514)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-164/96	Lwt BV (kg):	4/91
Protein BV (kg):	5/98	Fertility BV (%):	-13.7/94
Fat BV (kg):	-3/98	Func Surv BV (%) :	-1.1/75
Milk BV (ltr):	426/98	SCC BV:	-0.09/98

LODORE RODS SIGGS ET

Birth Ident: CHDD-17-5 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -99/60 PW ($): 51/95

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	2869	3.71	106	3.61	104	122	
7 yr 0 m	4956	3.77	187	3.83	190	196 T	
6 yr 0 m	6877	3.66	251	3.91	269	305	178
5 yr 0 m	5779	3.74	216	4.08	236	288	239
4 yr 1 m	6129	3.61	221	4.10	251	287	146
	Plus 2 unprinted lactations						
Avg	5182	3.70	192	4.03	209	256	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA DALE 16-135

Birth Ident: BNNL-16-135 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -204/49 PW ($): -6/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 11 m	10291	3.59	370	4.04	416	305	277
3 yr 11 m	9556	3.96	378	4.18	400	305	-80
2 yr 11 m	8166	3.93	321	4.63	378	286	64
1 yr 11 m	6738	3.90	263	4.67	315	298	-59
Avg	8688	3.83	333	4.34	377	299	4 Lacts.

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16**
BW ($): -231/85

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed : **PA A16 E8-8 S✓D✓**
BW ($): -169/80 PW ($): 239/91

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

LODORE JARROD ET
Birth Ident: CHDD-11-1 (512505)
Breed : **PA A16 S✓D✓**
BW ($): -169/87

LODORE BRODYS SIGGIE ET
Birth Ident: CHDD-13-7
Breed : **PA A16 V8-8 S✓D✓**
BW ($) : -56/67 PW ($): 350/89

4 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5703	3.70	211	4.21	240	229

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16**
BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
Milk					

SANROSA DYNAMO
Birth Ident: BNNL-13-129 (514612)
Breed: **PA A16 S✓D✓**
BW ($): -367/85

SANROSA DALE 11-136
Birth Ident: BNNL-11-136
Breed: **PA A16 V7-7 S✓D✓**
BW ($): -162/56 PW ($): 64/87

4 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7928	3.83	303	4.42	350	278

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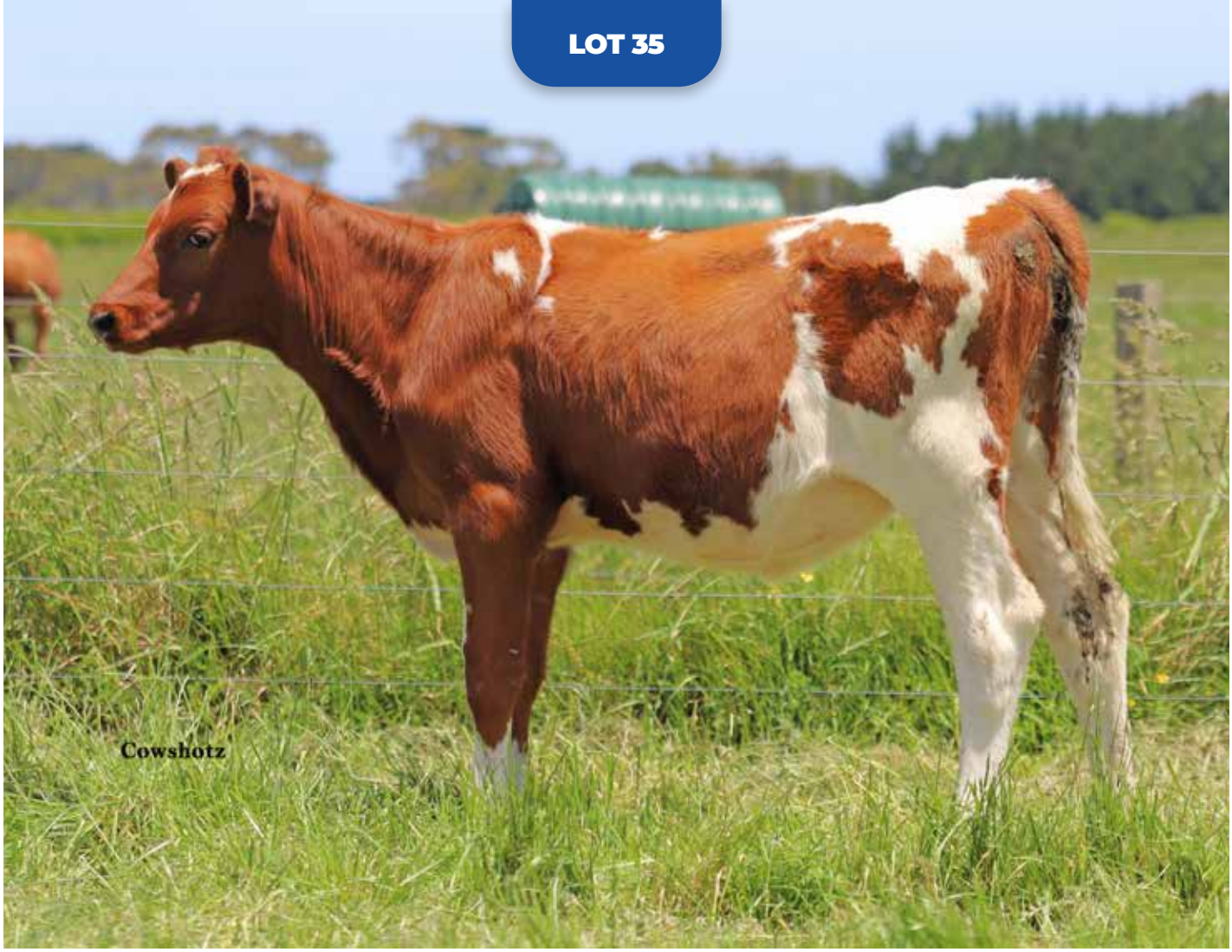
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values



Internal Animal Key = 48558722

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 D✓

Sanrosa Della 25-124

Birth Ident: BNNL-25-124

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **10/08/2025** Classification:

BW ($):	-171/17	PW ($):	-158/5
Protein BV (kg):	-3/19	Fertility BV (%):	-4.1/15
Fat BV (kg):	-10/20	Func Surv BV (%) :	0.4/11
Milk BV (ltr):	194/20	Somatic Cell BV:	-0.45/19
Lwt BV (kg):	44/7		
Overall Opinion:	0.13/10	Dairy Conformation:	0.30/18
Udder Overall:	0.43/19		

Avg SCC at latest Lactation :

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

VR SIANOJAN FERITUS FERRIX

Oseas HB No: 000000048766/FIN (524428)

Breed : **A A16**

BW ($):	-143/14
Protein BV (kg):	-10/16
Fat BV (kg):	-18/18
Milk BV (ltr):	-132/19
Liveweight BV (kg):	7/1
Fertility BV (%):	-3.2/13
Functional Survival BV (%):	0.4/5
Somatic Cell BV:	-0.65/19
Fat %:	4.4
Protein %:	3.7

SANROSA DELLA 19-129

Birth Ident: BNNL-19-129 E9-9

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-136/85
BW ($):	-194/50	Lwt BV (kg):	81/27
Protein BV (kg):	3/56	Fertility BV (%):	-5.0/43
Fat BV (kg):	-2/57	Func Surv BV (%) :	0.5/36
Milk BV (ltr):	523/59	SCC BV:	-0.25/53

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	4129	3.40	141	3.71	153	100	
5 yr 0 m	8305	3.54	294	3.93	326	265	
3 yr 0 m	9115	3.58	326	3.78	344	305	159
2 yr 0 m	7026	3.65	256	4.06	285	279	127
Avg	7144	3.56	254	3.88	277	237	4 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	8	0	9	4	8	6	9	9	9	5	5	5	9	9

VR ASSENDRUP FINEZ FERITUS

Oseas HB No: 000000038302/DNK

Breed: **A A16**

BW ($):	-89/38	Lwt BV (kg):	-8/0
Protein BV (kg):	-4/45	Fertility BV (%):	-5.4/34
Fat BV (kg):	-12/52	Func Surv BV (%) :	0.3/7
Milk BV (ltr):	199/53	SCC BV:	-0.71/52

213 SITTIAINEN

Oseas HB No: 000013552487/FIN

Breed: **A A16**

BW ($): PW ($):

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

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA DELLA 16-4129 ET

Birth Ident: BNNL-16-4129 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -193/55 PW ($): -159/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	8321	3.67	306	4.02	334	272	-4
4 yr 1 m	9184	3.63	333	4.15	381	270	-4
3 yr 0 m	8253	3.78	312	4.24	350	292	-61
2 yr 0 m	7826	3.75	293	4.32	338	298	137
Avg	8396	3.70	311	4.18	351	283	4 Lacts.

VR GUDMUNDSTORP FINDUZ FINEZ
Oseas HB No: 000000099899/SWE
Breed: **A A16** BW ($): **-121/37**

RDCDNKF001314409270
Oseas HB No: 001314409270/DNK
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR LISTERBY LEGO LISTER
Oseas HB No: 000000099892/SWE
Breed : **A A16** BW ($): **-37/40**

POKALE
Oseas HB No: 000013074321/FIN
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16** BW ($): **-319/62**

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16** BW ($): **-231/85**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16 E8-8 S✓D✓**
BW ($): **-169/80** PW ($): **239/91**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

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

NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558702

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Della 25-133

Birth Ident: BNNL-25-133

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **12/08/2025** Classification:

BW ($):	40/34	PW ($):	75/12
Protein BV (kg):	6/40	Fertility BV (%):	-5.7/27
Fat BV (kg):	21/41	Func Surv BV (%) :	1.4/18
Milk BV (ltr):	351/42	Somatic Cell BV:	-0.45/39
Lwt BV (kg):	42/13		
Overall Opinion:	0.07/15	Dairy Conformation:	0.17/29
Udder Overall:	0.34/31		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA DELLA 20-128

Birth Ident: BNNL-20-128 V8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	165/81
BW ($):	-34/49	Lwt BV (kg):	17/32
Protein BV (kg):	10/54	Fertility BV (%):	-7.6/39
Fat BV (kg):	8/55	Func Surv BV (%) :	0.0/33
Milk BV (ltr):	611/56	SCC BV:	-0.34/50

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	3769	3.69	139	3.86	146	98	
4 yr 0 m	8273	3.93	325	4.18	346	291	
2 yr 0 m	6973	3.87	270	4.03	281	302	174
Avg	7623	3.90	298	4.11	314	297	2 Lacts.

Traits other than production (2024)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA DELLA 17-5129 ET

Birth Ident: BNNL-17-5129 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -117/54 PW ($): 7/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3638	3.52	128	3.82	139	93	
6 yr 0 m	9399	3.48	327	3.77	355	305	158
5 yr 1 m	8236	3.51	289	3.70	305	246	52
3 yr 11 m	10091	3.74	377	3.65	369	305	97
2 yr 11 m	9458	3.95	374	3.72	352	305	-51
	Plus 1 unprinted lactation						
Avg	9043	3.70	334	3.77	341	291	5 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): **-259/90**

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16**
BW ($): **-87/45**

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16**
BW ($): **-222/97**

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16** V6-7 S✓D✓
BW ($): **4/76** PW ($): **617/90**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16**
BW ($): **-231/85**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16** E8-8 S✓D✓
BW ($): **-169/80** PW ($): **239/91**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564774

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Dale 25-134

G3 S✓ D✓

Birth Ident: BNNL-25-134

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **31/08/2025** Classification:

BW ($):	-124/31	PW ($):	-68/13
Protein BV (kg):	1/34	Fertility BV (%):	-9.0/25
Fat BV (kg):	2/35	Func Surv BV (%) :	0.5/17
Milk BV (ltr):	359/35	Somatic Cell BV:	-0.15/33
Lwt BV (kg):	33/20		
Overall Opinion:	0.23/19	Dairy Conformation:	0.18/31
Udder Overall:	0.03/29		

Avg SCC at latest Lactation :

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

MUSICA TROMBONER

Birth Ident: JMPR-18-23 (519512)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-31/74
Protein BV (kg):	11/82
Fat BV (kg):	17/82
Milk BV (ltr):	530/84
Liveweight BV (kg):	54/52
Fertility BV (%):	-6.5/61
Functional Survival BV (%):	1.3/36
Somatic Cell BV:	0.23/79
Fat %:	4.6
Protein %:	3.6

SANROSA DALE 21-139

Birth Ident: BNNL-21-139 V6-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-171/77
BW ($):	-218/47	Lwt BV (kg):	12/28
Protein BV (kg):	-8/53	Fertility BV (%):	-11.4/38
Fat BV (kg):	-12/54	Func Surv BV (%) :	-0.4/33
Milk BV (ltr):	192/55	SCC BV:	-0.55/50

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	2451	3.87	95	4.11	101	79	
3 yr 0 m	6947	3.71	258	4.12	286	278	
1 yr 11 m	5640	3.72	210	4.23	239	288	-26
Avg	6293	3.72	234	4.17	263	283	2 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	0	7	5	6	5	6	5	6	5	7	4	6	7

SANROSA DYNAMITE ET

Birth Ident: BNNL-15-153 (516516)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-146/67	Lwt BV (kg):	60/37
Protein BV (kg):	10/76	Fertility BV (%):	-8.9/56
Fat BV (kg):	9/76	Func Surv BV (%) :	-0.2/43
Milk BV (ltr):	560/78	SCC BV:	0.55/73

MUSICA 13-25

Birth Ident: JMPR-13-25 V7-8

Breed: **PA A16** G3 S✓

BW ($): 21/67 PW ($): 219/90

Age		Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 4 m	D	6260	3.68	230	4.07	255	250	233
7 yr 4 m		7683	3.57	274	3.93	302	289	131
5 yr 11 m		7069	3.73	264	4.13	292	305	99
5 yr 0 m		7179	3.85	277	3.99	286	286	239
4 yr 1 m		6116	3.52	215	4.51	276	253	240
		Plus 2 unprinted lactations						
Avg	D	6574	3.67	241	4.22	277	284	7 Lacts.

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA DALE 06-138

Birth Ident: BNNL-06-138 V6-8

Breed: **PA A16** G3,G1 S✓ D✓

BW ($): -407/51 PW ($): 100/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
14 yr 11 m	4670	3.34	156	3.62	169	143	-219
13 yr 0 m	10350	3.50	362	4.11	425	302	178
12 yr 0 m	9530	3.37	321	4.03	384	263	195
11 yr 0 m	7743	3.35	259	3.96	306	253	90
9 yr 11 m	8142	3.65	297	4.26	347	273	87
	Plus 6 unprinted lactations						
Avg	7899	3.51	277	4.14	327	255	11 Lacts.

OJANIITYN RUMBA

Oseas HB No: 000000042644/FIN (508533)

Breed: **PA A16**

BW ($): -231/85

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128

Breed : **PA A16 E8-8** S✓D✓

BW ($): -169/80 PW ($): 239/91

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

CARMELGLEN BRODY

Birth Ident: FRQW-03-58 (504534)

Breed : **PA A16** S✓D✓

BW ($): -183/99

MUSICA 11-23

Birth Ident: JMPR-11-23

Breed : **PA A16**

BW ($) : 5/51 PW ($): 166/73

2 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	4601	3.58	165	4.48	206	252

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)

Breed: **PA A16**

BW ($): -222/97

SANROSA SNOWIE 11-260 ET

Birth Ident: BNNL-11-260

Breed: **PA A16 V6-7** S✓D✓

BW ($): 4/76 PW ($): 617/90

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	8594	3.93	338	5.24	450	296

SANROSA CONANT

Birth Ident: BNNL-04-125 (505596)

Breed: **PA A16** S✓D✓

BW ($): -400/77

SANROSA DALE 00138

Birth Ident: BNNL-00-138

Breed: **PA A16 HC** S✓

BW ($): -519/56 PW ($): -426/89

7 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5835	3.50	204	4.30	251	266

NZAEL

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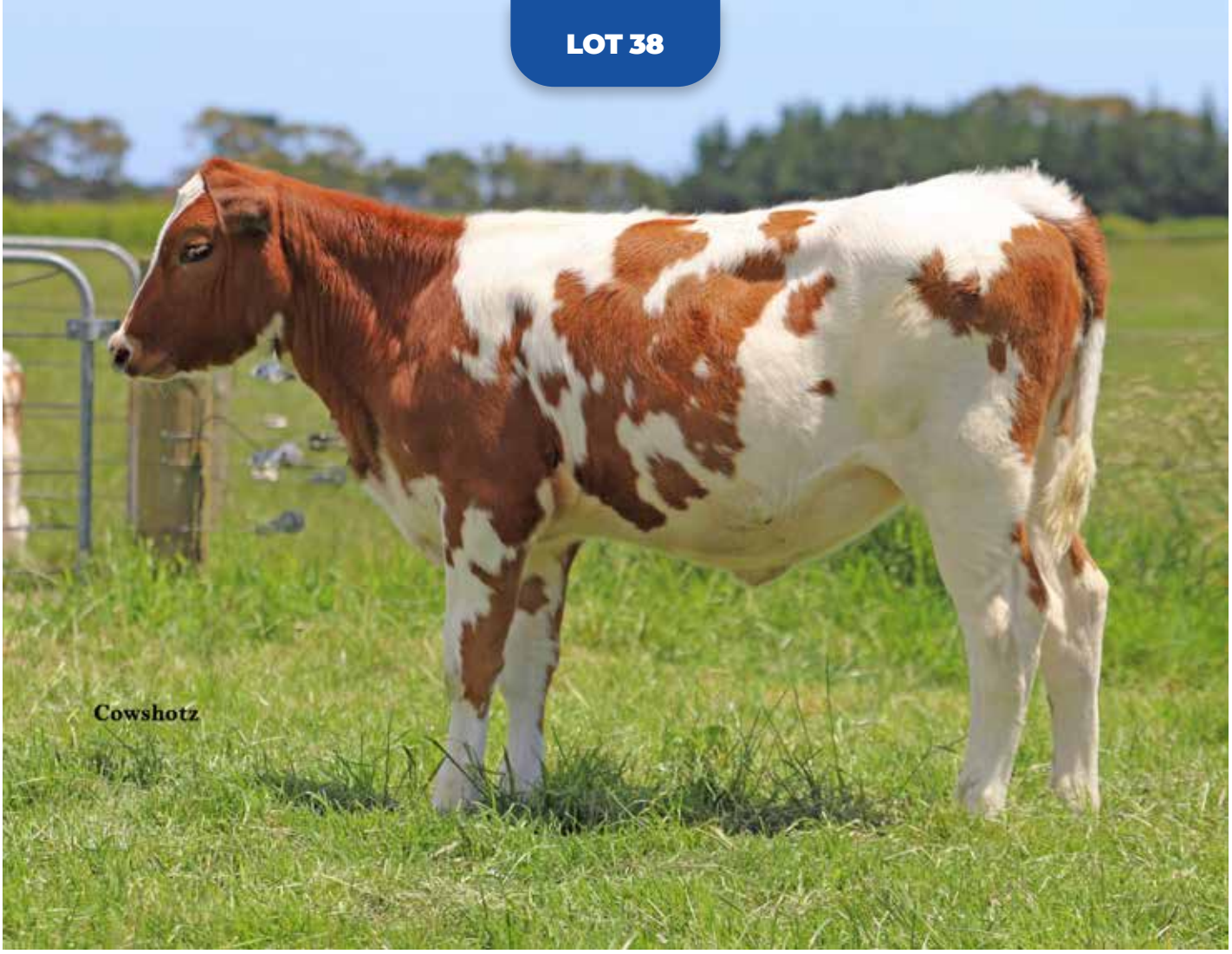
Indices exclude genomic information with the exception of some historical Herd BW values



Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Trigs 25-139

Birth Ident: BNNL-25-139

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **22/08/2025** Classification:

BW ($):	-79/31	PW ($):	-11/13
Protein BV (kg):	-3/34	Fertility BV (%):	-4.2/26
Fat BV (kg):	9/34	Func Surv BV (%) :	-0.3/19
Milk BV (ltr):	297/35	Somatic Cell BV:	-0.23/32
Lwt BV (kg):	11/24		
Overall Opinion:	0.25/21	Dairy Conformation:	0.17/34
Udder Overall:	-0.09/32		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

KAURI DEA TRIGS

Birth Ident: DKVH-20-32 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($):	-127/49	PW ($):	-79/82
Protein BV (kg):	0/54	Lwt BV (kg):	13/32
Fat BV (kg):	-4/54	Fertility BV (%):	-4.2/42
Milk BV (ltr):	290/57	Func Surv BV (%) :	-0.1/34
		SCC BV:	-0.10/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	3056	3.71	113	3.91	120	88	
3 yr 11 m	3728	3.71	138	4.56	170	242	
2 yr 11 m	3419	3.86	132	4.25	145	286 T	29
2 yr 0 m	2753	3.89	107	4.52	125	292 T	-32
Avg	3300	3.81	126	4.44	147	273	3 Lacts.

Traits other than production (2023)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

KAURI TIG

Birth Ident: DKVH-18-37 B6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -183/47 PW ($): -152/58

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
1 yr 11 m	2951	3.80	112	4.62	136	287	-59
Avg	2951	3.80	112	4.62	136	287	1 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): -216/97

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16 E8-8** S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

SEMAYR PAHILL BLADE
Birth Ident: KWMX-01-276 (502517)
Breed: **PA A16** S✓D✓
BW ($): -168/97

KAURI TEMPO TIGER
Birth Ident: DKVH-12-14
Breed: **PA A16 V7-8** S✓
BW ($): -181/55 PW ($): 97/87

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3954	3.82	151	4.82	191	256

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558629

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Dale 25-140

Birth Ident: BNNL-25-140

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **21/08/2025** Classification:

BW ($):	-193/28	PW ($):	-127/10
Protein BV (kg):	-7/31	Fertility BV (%):	-8.0/26
Fat BV (kg):	-2/31	Func Surv BV (%) :	-1.0/19
Milk BV (ltr):	133/33	Somatic Cell BV:	-0.30/30
Lwt BV (kg):	41/16		
Overall Opinion:	0.21/16	Dairy Conformation:	0.16/30
Udder Overall:	0.06/30		

Avg SCC at latest Lactation :

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

LODORE COLLEAGUE

Birth Ident: CHDD-20-66 (521503)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-167/51
Protein BV (kg):	-14/58
Fat BV (kg):	-2/56
Milk BV (ltr):	-36/61
Liveweight BV (kg):	21/29
Fertility BV (%):	-3.1/48
Functional Survival BV (%):	-0.9/32
Somatic Cell BV:	-0.12/56
Fat %:	4.9
Protein %:	3.6

SANROSA DALE 17-140

Birth Ident: BNNL-17-140

Breed: **PA A16** G3 E8-8 S✓ D✓

		PW ($):	97/88
BW ($):	-220/53	Lwt BV (kg):	62/34
Protein BV (kg):	0/58	Fertility BV (%):	-12.9/48
Fat BV (kg):	-1/59	Func Surv BV (%) :	-1.1/39
Milk BV (ltr):	304/62	SCC BV:	-0.48/55

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3260	3.72	121	3.71	121	89	
6 yr 0 m	8648	3.76	326	4.33	374	304	225
4 yr 11 m	9380	3.78	355	4.06	381	305 T	183
4 yr 1 m	8263	3.65	302	4.00	330	262	147
3 yr 0 m	9163	3.82	350	4.15	380	305	3
2 yr 0 m	7583	3.76	285	4.15	315	302	2
Avg	8607	3.76	324	4.14	356	296	5 Lacts.

Traits other than production (2023)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	7	0	8	4	7	6	8	7	8	4	7	6	8	8

VR VIKING VILJAR VILPERI

Oseas HB No: 000000048035/FIN (519702)

Breed: **PA A16** G3

BW ($):	-266/92	Lwt BV (kg):	40/79
Protein BV (kg):	-28/96	Fertility BV (%):	2.6/90
Fat BV (kg):	-22/96	Func Surv BV (%) :	-0.7/65
Milk BV (ltr):	-603/97	SCC BV:	-0.69/95

LODORE DEA COLLEEN S3A

Birth Ident: CHDD-18-140

Breed: **SA A15** G3 B6-7 S✓ D✓

BW ($): -68/51 PW ($): 55/74

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	5366	3.50	188	4.65	250	269	260
1 yr 11 m	3567	3.70	132	5.24	187	298	73
Avg	4466	3.58	160	4.89	218	284	2 Lacts.

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)

Breed: **PA A16** G3

BW ($):	-216/97	Lwt BV (kg):	36/94
Protein BV (kg):	-7/98	Fertility BV (%):	-12.7/96
Fat BV (kg):	-4/98	Func Surv BV (%) :	-0.5/87
Milk BV (ltr):	170/99	SCC BV:	-0.67/98

SANROSA DALE 08-141

Birth Ident: BNNL-08-141

Breed: **PA A16** G3,G1 V7-8 S✓ D✓

BW ($): -370/60 PW ($): -421/90

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 0 m	4459	3.67	164	4.02	179	129 T	-81
8 yr 10 m	7253	3.87	281	4.06	295	293	-4
7 yr 11 m	7802	4.04	315	4.28	334	285	-26
6 yr 11 m	8120	3.90	317	4.44	361	280	60
5 yr 11 m	7685	3.86	297	4.26	328	277	16
Plus 4 unprinted lactations							
Avg	6624	3.92	260	4.39	291	267	9 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

1261 ASMO LONTOO ET
Oseas HB No: 000116462257/FIN
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DEACON ET
Birth Ident: BNNL-12-137 (513521)
Breed : **PA A16** S✓D✓ BW ($): **-89/99**

LODORE BLAKES COLLEEN S2A
Birth Ident: CHDD-14-138
Breed : **SA A14** V8-7 S✓D✓
BW ($) : -22/56 PW ($): 230/90

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6239	3.50	219	4.30	268	273

LAMMIN LIFE
Oseas HB No: 000000040696/FIN
Breed: **A A16** BW ($): **-322/54**

ASMO RIGA ET
Oseas HB No: 000001211189/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

PLUM-BOTTOM TRIDENT'S LOT
Oseas HB No: 000000145520/USA (100854)
Breed: **PA A16** BW ($): **-546/94**

SANROSA DALE 02144
Birth Ident: BNNL-02-144
Breed: **PA A16** VHC S✓D✓
BW ($): -237/69 PW ($): 124/89

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6722	4.00	269	5.08	341	273

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558707

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Alfa 25-241

Birth Ident: BNNL-25-241

Breed: **F F14A2** Sex: **FEMALE**
Date of Birth: **12/08/2025** Classification:

BW ($):	166/36	PW ($):	121/15
Protein BV (kg):	34/37	Fertility BV (%):	0.4/34
Fat BV (kg):	27/39	Func Surv BV (%) :	1.2/31
Milk BV (ltr):	938/39	Somatic Cell BV:	0.16/36
Lwt BV (kg):	99/32		
Overall Opinion:	0.35/29	Dairy Conformation:	0.60/45
Udder Overall:	0.52/32		

Avg SCC at latest Lactation :

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

TAFTS RHD OFFICER-ET S2F

Birth Ident: DRQ-18-14 (119034)

Breed : **SF F16** G3 S✓ D✓

BW ($):	243/98
Protein BV (kg):	43/99
Fat BV (kg):	32/99
Milk BV (ltr):	1209/99
Liveweight BV (kg):	120/96
Fertility BV (%):	5.0/99
Functional Survival BV (%):	1.9/95
Somatic Cell BV:	0.41/99
Fat %:	4.4
Protein %:	3.8

SANROSA ALFA 22-231 S0F

Birth Ident: BNNL-22-231

Breed: **SF F12A4** G3 S✓ D✓

		PW ($):	80/64
BW ($):	81/45	Lwt BV (kg):	79/31
Protein BV (kg):	24/48	Fertility BV (%):	-4.1/38
Fat BV (kg):	22/53	Func Surv BV (%) :	0.4/29
Milk BV (ltr):	669/55	SCC BV:	-0.08/46

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 11 m	2813	4.01	113	4.45	125	98	
2 yr 0 m	5081	4.08	207	5.03	256	265 T	
Avg	5081	4.08	207	5.03	256	265	1 Lacts.

RIVER HEIGHTS DUDE-ET S2F

Birth Ident: CJDG-15-4 (116002)

Breed: **SF F16** G3 S✓ D✓

BW ($):	64/98	Lwt BV (kg):	33/97
Protein BV (kg):	16/99	Fertility BV (%):	-2.4/99
Fat BV (kg):	3/99	Func Surv BV (%) :	2.7/94
Milk BV (ltr):	330/99	SCC BV:	0.36/99

DAM:
Birth Ident: DRQ-16-24

Breed: **F F15J1** G3 S✓ D✓

BW ($): 309/78 PW ($): 252/84

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	5714	4.22	241	5.59	319	288	130
3 yr 0 m	5793	3.98	231	5.39	312	228	456
2 yr 0 m	5907	3.76	222	4.71	278	224	234
Avg	5805	3.98	231	5.22	303	247	3 Lacts.

DICKSONS GF GO-GETTER-ET

Birth Ident: HNB-16-141 (117015)

Breed: **PF F16** G3 S✓ D✓

BW ($):	221/98	Lwt BV (kg):	110/96
Protein BV (kg):	42/99	Fertility BV (%):	-4.3/97
Fat BV (kg):	38/99	Func Surv BV (%) :	0.7/88
Milk BV (ltr):	1022/99	SCC BV:	-0.20/99

SANROSA ALFA 18-233

Birth Ident: BNNL-18-233

Breed: **AF A8F8** G3 V S✓ D✓

BW ($): -56/49 PW ($): 167/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 11 m	3721	3.46	129	4.29	160	90	
5 yr 10 m	8489	3.73	316	4.23	359	298	
4 yr 11 m	8559	3.60	308	3.94	337	272	312
3 yr 11 m	8672	3.71	322	4.32	375	284	295
3 yr 0 m	8574	3.52	301	4.15	356	254	419
	Plus 1 unprinted lactation						
Avg	8354	3.66	305	4.23	353	279	5 Lacts.

MOURNE GROVE HOTHOUSE S2F

Birth Ident: HCGP-09-90 (110080)
Breed: **SF F16** S✓D✓ BW ($): **78/99**

DAM:
Birth Ident: CJDG-07-47
Breed : **F F15J1** S✓

BW ($): 132/79 PW ($): 351/86

9 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5173	3.89	201	4.90	253	234

SAN RAY FM BEAMER-ET S2F

Birth Ident: MHT-10-20 (111037)
Breed : **SF F14J2** S✓D✓ BW ($): **171/99**

DAM:
Birth Ident: DRQ-14-3
Breed : **F F16** S✓D✓

BW ($) : 265/74 PW ($): 534/89

4 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6526	3.77	246	5.02	328	251

GREENWELL SB FORAY-ET S3F

Birth Ident: CPR-14-9 (115084)
Breed: **SF F16** S✓D✓ BW ($): **94/98**

LIGHTBURN IGN GRETA-ET
Birth Ident: JHGG-11-49
Breed: **PF F16** **EXC** S✓D✓

BW ($): 246/70 PW ($): 598/88

5 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7500	4.19	314	5.13	385	288

LODORE GLORIFY ET

Birth Ident: CHDD-15-14 (516506)
Breed: **PA A16** S✓D✓ BW ($): **-273/87**

SANROSA ALFA 14-225
Birth Ident: BNNL-14-225
Breed: **PF F16** S✓D✓

BW ($): 28/52 PW ($): 310/88

4 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8463	3.96	335	3.88	329	269

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
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Internal Animal Key = 48558673

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Nugget 25-250

Birth Ident: BNNL-25-250

Breed: **F F16** Sex: **FEMALE**
Date of Birth: **16/08/2025** Classification:

BW ($):	124/37	PW ($):	83/15
Protein BV (kg):	35/38	Fertility BV (%):	-3.1/35
Fat BV (kg):	22/38	Func Surv BV (%) :	-0.3/33
Milk BV (ltr):	1117/39	Somatic Cell BV:	0.20/38
Lwt BV (kg):	89/33		
Overall Opinion:	0.37/30	Dairy Conformation:	0.55/47
Udder Overall:	0.64/32		

Avg SCC at latest Lactation :

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

TAFTS RHD OFFICER-ET S2F

Birth Ident: DRQ-18-14 (119034)

Breed : **SF F16** G3 S✓ D✓

BW ($):	243/98
Protein BV (kg):	43/99
Fat BV (kg):	32/99
Milk BV (ltr):	1209/99
Liveweight BV (kg):	120/96
Fertility BV (%):	5.0/99
Functional Survival BV (%):	1.9/95
Somatic Cell BV:	0.41/99
Fat %:	4.4
Protein %:	3.8

SANROSA NUGGET 21-250

Birth Ident: BNNL-21-250

Breed: **PF F16** G3 S✓ D✓

		PW ($):	106/77
BW ($):	2/48	Lwt BV (kg):	58/34
Protein BV (kg):	28/52	Fertility BV (%):	-11.2/42
Fat BV (kg):	11/53	Func Surv BV (%) :	-2.6/38
Milk BV (ltr):	1025/55	SCC BV:	-0.01/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	3549	3.49	124	3.74	133	94	
3 yr 0 m	8421	3.72	313	3.96	334	295	
1 yr 11 m	7311	3.68	269	3.95	289	299	317
Avg	7866	3.70	291	3.96	311	297	2 Lacts.

RIVER HEIGHTS DUDE-ET S2F

Birth Ident: CJDG-15-4 (116002)

Breed: **SF F16** G3 S✓ D✓

BW ($):	64/98	Lwt BV (kg):	33/97
Protein BV (kg):	16/99	Fertility BV (%):	-2.4/99
Fat BV (kg):	3/99	Func Surv BV (%) :	2.7/94
Milk BV (ltr):	330/99	SCC BV:	0.36/99

DAM:
Birth Ident: DRQ-16-24

Breed: **F F15J1** G3 S✓ D✓

BW ($): 309/78 PW ($): 252/84

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	5714	4.22	241	5.59	319	288	130
3 yr 0 m	5793	3.98	231	5.39	312	228	456
2 yr 0 m	5907	3.76	222	4.71	278	224	234
Avg	5805	3.98	231	5.22	303	247	3 Lacts.

MAIRE IG GAUNTLET-ET

Birth Ident: DDYX-12-355 (113086)

Breed: **PF F16** G3 S✓ D✓

BW ($):	-15/99	Lwt BV (kg):	84/99
Protein BV (kg):	29/99	Fertility BV (%):	-7.7/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-4.6/99
Milk BV (ltr):	1112/99	SCC BV:	0.00/99

SANROSA NUGGET 13-252

Birth Ident: BNNL-13-252

Breed: **PF F16** G3 S✓ D✓

BW ($): -31/55 PW ($): 44/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	8149	3.57	291	3.96	323	246	329
7 yr 11 m	10342	3.82	395	4.23	437	294	399
6 yr 11 m	10925	3.91	427	4.23	462	305	151
5 yr 11 m	9710	4.01	389	4.56	442	292	267
4 yr 11 m	9369	4.00	375	4.41	413	301	124
Plus 3 unprinted lactations							
Avg	8500	3.93	334	4.37	372	289	8 Lacts.

MOURNE GROVE HOTHOUSE S2F

Birth Ident: HCGP-09-90 (110080)
Breed: **SF F16** S✓D✓
BW ($): **78/99**

DAM:
Birth Ident: CJDG-07-47
Breed : **F F15J1** S✓

BW ($): 132/79 PW ($): 351/86

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5173	3.89	201	4.90	253	234

SAN RAY FM BEAMER-ET S2F

Birth Ident: MHT-10-20 (111037)
Breed : **SF F14J2** S✓D✓
BW ($): **171/99**

DAM:
Birth Ident: DRQ-14-3
Breed : **F F16** S✓D✓

BW ($) : 265/74 PW ($): 534/89

4 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6526	3.77	246	5.02	328	251

INVERNIA TGF IGNITION S3F

Birth Ident: BWHT-09-81 (110086)
Breed: **SF F16** S✓D✓
BW ($): **-77/99**

MAIRE SPICY GABRIELLA-ET
Birth Ident: DDYX-07-101
Breed: **PF F16 85 VG** S✓D✓

BW ($): 80/75 PW ($): 142/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7778	3.42	266	4.35	339	300

GREENWELL TF BLITZ-ET S3F

Birth Ident: JVLH-07-184 (108237)
Breed: **SF F16** S✓D✓
BW ($): **-16/99**

SANROSA NUGGET 06-250
Birth Ident: BNNL-06-250
Breed: **PF F16** S✓D✓

BW ($): -78/60 PW ($): 318/89

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6908	3.78	261	4.76	329	260

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558657

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Willow 25-275

Birth Ident: BNNL-25-275

Breed: **F F16** Sex: **FEMALE**
Date of Birth: **17/08/2025** Classification:

BW ($):	58/38	PW ($):	45/15
Protein BV (kg):	31/39	Fertility BV (%):	-2.5/36
Fat BV (kg):	24/40	Func Surv BV (%) :	-0.1/34
Milk BV (ltr):	1182/41	Somatic Cell BV:	-0.05/40
Lwt BV (kg):	100/31		
Overall Opinion:	0.43/31	Dairy Conformation:	0.50/44
Udder Overall:	0.98/38		

Avg SCC at latest Lactation :

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

TAFTS RHD OFFICER-ET S2F

Birth Ident: DRQ-18-14 (119034)

Breed : **SF F16** G3 S✓ D✓

BW ($):	243/98
Protein BV (kg):	43/99
Fat BV (kg):	32/99
Milk BV (ltr):	1209/99
Liveweight BV (kg):	120/96
Fertility BV (%):	5.0/99
Functional Survival BV (%):	1.9/95
Somatic Cell BV:	0.41/99
Fat %:	4.4
Protein %:	3.8

MURITAI B52 WILLOW

Birth Ident: DYWB-19-57

Breed: **PF F16** G3 S✓ D✓

		PW ($):	-114/84
BW ($):	-127/51	Lwt BV (kg):	82/27
Protein BV (kg):	18/56	Fertility BV (%):	-10.1/44
Fat BV (kg):	14/57	Func Surv BV (%) :	-2.2/42
Milk BV (ltr):	1146/62	SCC BV:	-0.51/56

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	3695	3.27	121	3.67	136	93	
5 yr 0 m	8228	3.51	289	3.80	312	286 T	
3 yr 1 m	9443	3.46	327	3.60	340	305	99
1 yr 11 m	8340	3.52	293	3.68	307	305	33
Avg	8670	3.50	303	3.69	320	299	3 Lacts.

Traits other than production (2021)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
8	8	8	8	8	7	7	4	7	6	8	7	7	5	6	4	7	8

RIVER HEIGHTS DUDE-ET S2F

Birth Ident: CJDG-15-4 (116002)

Breed: **SF F16** G3 S✓ D✓

BW ($):	64/98	Lwt BV (kg):	33/97
Protein BV (kg):	16/99	Fertility BV (%):	-2.4/99
Fat BV (kg):	3/99	Func Surv BV (%) :	2.7/94
Milk BV (ltr):	330/99	SCC BV:	0.36/99

DAM:
Birth Ident: DRQ-16-24

Breed: **F F15J1** G3 S✓ D✓

BW ($): 309/78 PW ($): 252/84

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	5714	4.22	241	5.59	319	288	130
3 yr 0 m	5793	3.98	231	5.39	312	228	456
2 yr 0 m	5907	3.76	222	4.71	278	224	234
Avg	5805	3.98	231	5.22	303	247	3 Lacts.

EDG DELTA-B52-ET

Oseas HB No: 003126776429/USA (118895)

Breed: **PF F16** G3

BW ($):	21/94	Lwt BV (kg):	92/83
Protein BV (kg):	23/97	Fertility BV (%):	-8.0/93
Fat BV (kg):	40/97	Func Surv BV (%) :	-4.5/82
Milk BV (ltr):	1198/98	SCC BV:	-0.70/97

MURITAI GOLDEN WILLOWY

Birth Ident: DYWB-14-60 86 VG

Breed: **PF F16**

BW ($): -217/55 PW ($): -78/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 0 m	5880	3.82	225	4.13	243	261	
8 yr 11 m	7675	3.56	273	3.72	286	294	549
7 yr 1 m	6689	3.60	241	3.77	252	305	-227
6 yr 1 m	6721	3.50	236	4.11	276	201	177
4 yr 11 m	5917	3.78	224	4.13	245	261	-39
		Plus 3 unprinted lactations					
Avg	6000	3.66	219	4.06	244	258	8 Lacts.

MOURNE GROVE HOTHOUSE S2F

Birth Ident: HCGP-09-90 (110080)

Breed: **SF F16** S✓D✓ BW ($): **78/99**

DAM:
Birth Ident: CJDG-07-47

Breed : **F F15J1** S✓

BW ($): 132/79 PW ($): 351/86

9 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5173	3.89	201	4.90	253	234

SAN RAY FM BEAMER-ET S2F

Birth Ident: MHT-10-20 (111037)

Breed : **SF F14J2** S✓D✓ BW ($): **171/99**

DAM:
Birth Ident: DRQ-14-3

Breed : **F F16** S✓D✓

BW ($) : 265/74 PW ($): 534/89

4 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	6526	3.77	246	5.02	328	251

MR MOGUL DELTA 1427-ET

Oseas HB No: 00072128216/USA (117694)

Breed: **PF F16** S✓ BW ($): **122/89**

EDG CP BOB 57351-ET
Oseas HB No: 003010356098/USA

Breed: **F F16**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

TOC-FARM GOLDSUN

Oseas HB No: 053990032335/ITA (112779)

Breed: **PF F16** S✓ BW ($): **-388/82**

MURITAI LEADER WILLOW
Birth Ident: DYWB-00-48

Breed: **PF F16 EX5** S✓D✓

BW ($): -84/77 PW ($): 468/90

11 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7667	3.36	258	3.71	284	236

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Internal Animal Key = 48558692

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Royal 25-23

G3 S✓ D✓

Birth Ident: BNNL-25-23

Breed: **AJ A8J8** Sex: **FEMALE**
Date of Birth: **14/08/2025** Classification:

BW ($):	119/34	PW ($):	231/14
Protein BV (kg):	6/37	Fertility BV (%):	-5.0/31
Fat BV (kg):	19/37	Func Surv BV (%) :	0.7/27
Milk BV (ltr):	-137/38	Somatic Cell BV:	-0.35/35
Lwt BV (kg):	19/27		
Overall Opinion:	0.22/26	Dairy Conformation:	0.29/40
Udder Overall:	0.32/31		

Avg SCC at latest Lactation :

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

GLENUI BT LIBERATION-ET

Birth Ident: DTJJ-18-5 (319019)

Breed : **PJ J16** G3 S✓ D✓

BW ($):	348/98
Protein BV (kg):	13/99
Fat BV (kg):	32/99
Milk BV (ltr):	-240/99
Liveweight BV (kg):	-21/97
Fertility BV (%):	-0.6/98
Functional Survival BV (%):	0.4/93
Somatic Cell BV:	-0.27/99
Fat %:	5.6
Protein %:	4.2

SANROSA ROYAL 23-22 S2A

Birth Ident: BNNL-23-22

Breed: **SA A16** G3 S✓ D✓

		PW ($):	-155/39
BW ($):	-107/36	Lwt BV (kg):	59/9
Protein BV (kg):	-2/44	Fertility BV (%):	-9.4/26
Fat BV (kg):	6/46	Func Surv BV (%) :	1.0/17
Milk BV (ltr):	-36/49	SCC BV:	-0.44/41

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
1 yr 11 m	1704	3.96	67	4.60	78	96	

BRAEDENE PAS TRIPLESTAR

Birth Ident: DQDW-12-37 (313516)

Breed: **PJ J16** G3 S✓ D✓

BW ($):	260/99	Lwt BV (kg):	-48/99
Protein BV (kg):	-3/99	Fertility BV (%):	6.8/99
Fat BV (kg):	18/99	Func Surv BV (%) :	-3.8/99
Milk BV (ltr):	-644/99	SCC BV:	0.08/99

GLENUI GOLDIE LARISSA ET

Birth Ident: DTJJ-15-17

Breed: **PJ J16** G3 EX4 S✓ D✓

BW ($): 235/74 PW ($): 480/94

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 2 m	6560	4.11	270	5.27	346	283 T	457
5 yr 0 m	6565	4.47	293	5.76	378	286 T	344
4 yr 0 m	6788	4.20	285	5.44	369	278 T	491
2 yr 1 m	4225	4.18	177	5.68	240	258	570
Avg	6035	4.25	256	5.52	333	276	4 Lacts.

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed: **A A16** G3 S✓

BW ($):	108/69	Lwt BV (kg):	67/22
Protein BV (kg):	2/84	Fertility BV (%):	-3.8/58
Fat BV (kg):	35/85	Func Surv BV (%) :	2.8/36
Milk BV (ltr):	97/88	SCC BV:	-0.56/81

SANROSA ROYAL 15-18

Birth Ident: BNNL-15-18

Breed: **PA A16** G3 V6-9 S✓ D✓

BW ($): -258/45 PW ($): 106/83

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 0 m	2332	3.88	90	4.01	94	67	
8 yr 11 m	7529	4.03	303	4.38	330	289	
7 yr 11 m	6671	4.31	287	4.49	300	278	177
7 yr 0 m	8513	3.97	338	4.33	369	275	317
5 yr 11 m	8829	4.03	356	4.23	374	288	188
	Plus 2 unprinted lactations						
Avg	8100	3.98	323	4.37	354	286	6 Lacts.

PUKETAWA AD SUPERSTITION

Birth Ident: BHYD-09-81 (310507)

Breed: **PJ J16** S✓D✓ BW ($): **293/99**

BRAEDENE LIKABULL TASH ET

Birth Ident: DQDW-06-25

Breed : **PJ J16** VG4 S✓

BW ($): 162/66 PW ($): 443/91

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3861	4.54	175	6.08	235	233

PUHIPUHI CAPS GOLDIE S3J

Birth Ident: MGXV-08-55 (309046)

Breed : **SJ J15F1** S✓D✓ BW ($): **178/99**

GLENUI INTEGRITY LACE ET

Birth Ident: DTJJ-12-9

Breed : **PJ J16** VG7 S✓D✓

BW ($) : 267/87 PW ($): 604/96

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
4911	4.35	214	5.97	293	252

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** S✓ BW ($): **-244/92**

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DAYTONA

Birth Ident: BNNL-12-205 (513683)

Breed: **PA A16** S✓D✓ BW ($): **-176/64**

SANROSA ROYAL 10-11

Birth Ident: BNNL-10-11

Breed: **PA A16** V7-9 S✓D✓

BW ($): -390/56 PW ($): -258/88

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7026	3.66	257	4.12	289	263

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NZAEL

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Internal Animal Key = 48558701

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Dale 25-180

Birth Ident: BNNL-25-180

Breed: **AJ A12J4** Sex: **FEMALE**
Date of Birth: **12/08/2025** Classification:

BW ($):	51/31	PW ($):	174/13
Protein BV (kg):	-1/34	Fertility BV (%):	-5.0/26
Fat BV (kg):	23/34	Func Surv BV (%) :	-0.4/19
Milk BV (ltr):	166/35	Somatic Cell BV:	-0.35/32
Lwt BV (kg):	-6/23		
Overall Opinion:	0.16/19	Dairy Conformation:	0.02/34
Udder Overall:	-0.10/28		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA DALE 17-154

Birth Ident: BNNL-17-154

Breed: **AJ A8J8** G3 S✓ D✓

		PW ($):	608/88
BW ($):	124/48	Lwt BV (kg):	-21/28
Protein BV (kg):	4/55	Fertility BV (%):	-5.8/42
Fat BV (kg):	24/56	Func Surv BV (%) :	-0.3/34
Milk BV (ltr):	30/59	SCC BV:	-0.34/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3343	3.93	131	4.40	147	98	
7 yr 0 m	7798	4.13	322	5.21	406	299	
6 yr 1 m	7702	3.72	287	4.96	382	269	566
5 yr 0 m	8529	3.92	335	5.08	434	290	533
4 yr 0 m	8579	4.06	348	5.03	431	283	593
3 yr 1 m	8480	3.98	338	5.21	442	280	487
2 yr 0 m	7378	4.01	296	5.18	382	290	488
Avg	8078	3.97	321	5.11	413	285	6 Lacts.

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15

Breed: **PA A16** E8-8 G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

ELLISON MURMUR NEON S3J

Birth Ident: LMCY-14-20 (315038)

Breed: **SJ J16** G3 S✓ D✓

BW ($):	237/97	Lwt BV (kg):	-94/96
Protein BV (kg):	-10/98	Fertility BV (%):	6.5/96
Fat BV (kg):	10/98	Func Surv BV (%) :	0.7/88
Milk BV (ltr):	-644/99	SCC BV:	-0.75/98

SANROSA DALE 15-141

Birth Ident: BNNL-15-141

Breed: **PA A16** V6-8 G3 S✓ D✓

BW ($): -138/45 PW ($): -12/72

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 11 m	7132	3.59	256	4.31	308	253	-70
1 yr 10 m	6468	3.53	228	4.13	267	293	7
Avg	6800	3.56	242	4.23	287	273	2 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

OKURA LIKA MURMUR S3J
Birth Ident: CFWR-05-95 (306549)
Breed: **SJ J16 S✓D✓**
BW ($): 102/99

ELLISON NELLIE S3J
Birth Ident: LMCY-09-76
Breed: **SJ J16 VG3 S✓D✓**
BW ($): 248/81 PW ($): 521/90

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5199	4.26	221	6.36	330	263

SANROSA DAYTONA
Birth Ident: BNNL-12-205 (513683)
Breed: **PA A16 S✓D✓**
BW ($): -176/64

SANROSA DALE 12-80 ET
Birth Ident: BNNL-12-80
Breed: **PA A16 V6-8 S✓D✓**
BW ($): -174/55 PW ($): 113/85

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7803	3.57	279	4.31	336	276

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Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Alfa 25-232

G3 S✓ D✓

Birth Ident: BNNL-25-232

Breed: **AF A8F8** Sex: **FEMALE**
Date of Birth: **31/08/2025** Classification:

BW ($):	34/31	PW ($):	83/13
Protein BV (kg):	19/34	Fertility BV (%):	-3.9/25
Fat BV (kg):	12/35	Func Surv BV (%) :	0.9/18
Milk BV (ltr):	689/36	Somatic Cell BV:	0.15/32
Lwt BV (kg):	43/22		
Overall Opinion:	0.27/18	Dairy Conformation:	0.27/36
Udder Overall:	0.17/26		

Avg SCC at latest Lactation :

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

MUSICA TROMBONER

Birth Ident: JMPR-18-23 (519512)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-31/74
Protein BV (kg):	11/82
Fat BV (kg):	17/82
Milk BV (ltr):	530/84
Liveweight BV (kg):	54/52
Fertility BV (%):	-6.5/61
Functional Survival BV (%):	1.3/36
Somatic Cell BV:	0.23/79
Fat %:	4.6
Protein %:	3.6

SANROSA ALFA 16-234 S3F

Birth Ident: BNNL-16-234

Breed: **SF F15J1** G3 S✓ D✓

		PW ($):	154/86
BW ($):	98/49	Lwt BV (kg):	32/33
Protein BV (kg):	27/55	Fertility BV (%):	-1.3/37
Fat BV (kg):	7/56	Func Surv BV (%) :	0.5/35
Milk BV (ltr):	846/58	SCC BV:	0.07/48

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	3172	3.74	119	3.79	120	79	
8 yr 0 m	10093	3.71	375	3.90	394	296	
7 yr 0 m	9880	3.84	379	3.69	365	303	494
6 yr 0 m	10245	3.77	386	4.03	413	305	394
5 yr 0 m	9883	3.81	377	4.00	396	295	257
4 yr 0 m	9940	3.87	385	4.25	422	305	34
3 yr 0 m	8870	3.81	338	4.21	373	301	33
Avg	9819	3.80	373	4.01	394	301	6 Lacts.

SANROSA DYNAMITE ET

Birth Ident: BNNL-15-153 (516516)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-146/67	Lwt BV (kg):	60/37
Protein BV (kg):	10/76	Fertility BV (%):	-8.9/56
Fat BV (kg):	9/76	Func Surv BV (%) :	-0.2/43
Milk BV (ltr):	560/78	SCC BV:	0.55/73

MUSICA 13-25

Birth Ident: JMPR-13-25

Breed: **PA A16** V7-8 G3 S✓

BW ($): **21/67** PW ($): **219/90**

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 4 m D	6260	3.68	230	4.07	255	250	233
7 yr 4 m	7683	3.57	274	3.93	302	289	131
5 yr 11 m	7069	3.73	264	4.13	292	305	99
5 yr 0 m	7179	3.85	277	3.99	286	286	239
4 yr 1 m	6116	3.52	215	4.51	276	253	240
Plus 2 unprinted lactations							
Avg D	6574	3.67	241	4.22	277	284	7 Lacts.

SAN RAY FM BEAMER-ET S2F

Birth Ident: MHT-10-20 (111037)

Breed: **SF F14J2** G3 S✓ D✓

BW ($):	171/99	Lwt BV (kg):	34/99
Protein BV (kg):	23/99	Fertility BV (%):	-0.6/99
Fat BV (kg):	24/99	Func Surv BV (%) :	0.0/99
Milk BV (ltr):	512/99	SCC BV:	0.60/99

SANROSA ALFA 12-225

Birth Ident: BNNL-12-225

Breed: **PF F16** G3 S✓ D✓

BW ($): **-13/55** PW ($): **181/88**

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	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
Plus 1 unprinted lactation							
Avg	9090	3.85	350	3.83	349	295	5 Lacts.

OJANIITYN RUMBA

Oseas HB No: 000000042644/FIN (508533)

Breed: **PA A16** BW ($): **-231/85**

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128

Breed : **PA A16 E8-8** S✓D✓

BW ($): **-169/80** PW ($): **239/91**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

CARMELGLEN BRODY

Birth Ident: FRQW-03-58 (504534)

Breed : **PA A16** S✓D✓ BW ($): **-183/99**

MUSICA 11-23

Birth Ident: JMPR-11-23

Breed : **PA A16**

BW ($) : **5/51** PW ($): **166/73**

2 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D 4601	3.58	165	4.48	206	252

FAIRMONT MINT-EDITION

Birth Ident: FVDJ-04-7 (105038)

Breed: **PF F16** S✓D✓ BW ($): **86/99**

SRB KEREDENE SKELTON BUST

Birth Ident: KCJ-00-41

Breed: **SF F12J4 EXC** S✓

BW ($): **11/89** PW ($): **176/92**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D 5788	3.97	230	4.79	277	281

HIGGINS FORMAT

Birth Ident: CRVW-03-55 (104191)

Breed: **PF F16** S✓D✓ BW ($): **-76/99**

SANROSA ALFA 06-228 S3F

Birth Ident: BNNL-06-228

Breed: **SF F16** S✓D✓

BW ($): **-123/56** PW ($): **168/89**

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

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NZAEL

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D = Lactation details include at least one derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Kola 25-257

Birth Ident: BNNL-25-257

Breed: **AF A8F8** Sex: **FEMALE**
Date of Birth: **24/08/2025** Classification:

BW ($):	-2/22	PW ($):	94/8
Protein BW (kg):	9/25	Fertility BV (%):	-7.5/18
Fat BW (kg):	17/25	Func Surv BV (%) :	0.1/15
Milk BV (ltr):	207/26	Somatic Cell BV:	-0.10/24
Lwt BV (kg):	55/11		
Overall Opinion:	0.13/14	Dairy Conformation:	0.23/30
Udder Overall:	0.26/22		

Avg SCC at latest Lactation :

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

SANROSA DAMON S3A

Birth Ident: BNNL-23-140 (524502)

Breed : **SA A16** G3 S✓ D✓

BW ($):	-95/35
Protein BV (kg):	-3/41
Fat BV (kg):	11/43
Milk BV (ltr):	0/44
Liveweight BV (kg):	64/14
Fertility BV (%):	-8.3/29
Functional Survival BV (%):	0.9/20
Somatic Cell BV:	-0.52/41
Fat %:	5.2
Protein %:	3.9

SANROSA KOLA 19-255 S3F

Birth Ident: BNNL-19-255

Breed: **SF F15J1** G3 S✓ D✓

		PW ($):	264/87
BW ($):	94/50	Lwt BV (kg):	45/32
Protein BV (kg):	21/54	Fertility BV (%):	-6.7/43
Fat BV (kg):	22/55	Func Surv BV (%) :	-0.7/39
Milk BV (ltr):	415/58	SCC BV:	0.31/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2755	4.15	114	4.51	124	86	
5 yr 1 m	7605	3.88	295	4.86	370	250	
4 yr 0 m	7346	4.09	301	5.01	368	272	462
2 yr 11 m	7889	4.16	328	4.47	353	305	264
1 yr 11 m	6593	4.06	268	5.02	331	301	293
Avg	7358	4.05	298	4.83	355	282	4 Lacts.

Traits other than production (2021)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
6	7	7	7	6	6	7	5	7	6	6	7	7	5	6	4	7	7

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed: **A A16** G3 S✓

BW ($):	108/69	Lwt BV (kg):	67/22
Protein BV (kg):	2/84	Fertility BV (%):	-3.8/58
Fat BV (kg):	35/85	Func Surv BV (%) :	2.8/36
Milk BV (ltr):	97/88	SCC BV:	-0.56/81

SANROSA DALE 17-140

Birth Ident: BNNL-17-140

Breed: **PA A16** E8-8 G3 S✓ D✓

BW ($): -220/53 PW ($): 97/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3260	3.72	121	3.71	121	89	
6 yr 0 m	8648	3.76	326	4.33	374	304	225
4 yr 11 m	9380	3.78	355	4.06	381	305 T	183
4 yr 1 m	8263	3.65	302	4.00	330	262	147
3 yr 0 m	9163	3.82	350	4.15	380	305	3
Plus 1 unprinted lactation							
Avg	8607	3.76	324	4.14	356	296	5 Lacts.

SAN RAY FM BEAMER-ET S2F

Birth Ident: MHT-10-20 (111037)

Breed: **SF F14J2** G3 S✓ D✓

BW ($):	171/99	Lwt BV (kg):	34/99
Protein BV (kg):	23/99	Fertility BV (%):	-0.6/99
Fat BV (kg):	24/99	Func Surv BV (%) :	0.0/99
Milk BV (ltr):	512/99	SCC BV:	0.60/99

SANROSA KOLA 16-254

Birth Ident: BNNL-16-254

Breed: **PF F16** G3 S✓ D✓

BW ($): -30/54 PW ($): 97/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	7575	3.88	294	4.68	354	250	
7 yr 0 m	7746	3.93	305	4.77	370	270	423
5 yr 11 m	8475	4.13	350	4.62	392	297	298
5 yr 0 m	9266	4.16	386	4.57	423	276	507
3 yr 10 m	8165	4.34	354	4.98	407	305	24
Plus 2 unprinted lactations							
Avg	7801	4.14	323	4.77	372	282	7 Lacts.

VR STAKKEHAVE VILJAR VIMO
Oseas HB No: 000000038094/DNK (521703)
Breed: **A A15O1** S✓
BW ($): **-244/92**

RDCDNKF004102904544
Oseas HB No: 000102904544/DNK
Breed : **A A16**
BW ($): PW ($):
Milk Protein (%) (kg) Milkfat (%) (kg) Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed : **PA A16**
BW ($): **-216/97**

SANROSA DALE 08-141
Birth Ident: BNNL-08-141
Breed : **PA A16** V7-8 S✓D✓
BW ($) : **-370/60** PW ($): **-421/90**

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6624	3.92	260	4.39	291	267

FAIRMONT MINT-EDITION
Birth Ident: FVDJ-04-7 (105038)
Breed: **PF F16** S✓D✓
BW ($): **86/99**

SRB KEREDENE SKELTON BUST
Birth Ident: KCJ-00-41
Breed: **SF F12J4 EXC** S✓
BW ($): **11/89** PW ($): **176/92**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5788	3.97	230	4.79	277	281

HAZAEL DAUNTLESS FREEDOM
Birth Ident: VHK-08-82 (109230)
Breed: **PF F16** S✓D✓
BW ($): **125/99**

SANROSA KOLA 08-257 S3F
Birth Ident: BNNL-08-257
Breed: **SF F16** S✓D✓
BW ($): **-162/54** PW ($): **95/86**

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7416	3.83	284	4.71	349	274

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564782

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Browns 25-283

Birth Ident: BNNL-25-283

Breed: **AF A8F8** Sex: **FEMALE**
Date of Birth: **26/08/2025** Classification:

BW ($):	-14/40	PW ($):	21/14
Protein BV (kg):	9/42	Fertility BV (%):	-2.9/34
Fat BV (kg):	23/44	Func Surv BV (%) :	1.2/25
Milk BV (ltr):	448/45	Somatic Cell BV:	-0.37/42
Lwt BV (kg):	106/29		
Overall Opinion:	0.14/27	Dairy Conformation:	0.76/42
Udder Overall:	0.61/39		

Avg SCC at latest Lactation :

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed : **A A15O1** G3 S✓

BW ($):	-244/92
Protein BV (kg):	-17/95
Fat BV (kg):	11/95
Milk BV (ltr):	-117/96
Liveweight BV (kg):	140/85
Fertility BV (%):	-3.8/84
Functional Survival BV (%):	1.8/57
Somatic Cell BV:	-0.69/94
Fat %:	5.1
Protein %:	3.5

SANROSA BROWNS 22-289 S1F

Birth Ident: BNNL-22-289

Breed: **SF F16** G3 S✓ D✓

		PW ($):	430/66
BW ($):	210/46	Lwt BV (kg):	72/32
Protein BV (kg):	35/49	Fertility BV (%):	-2.1/39
Fat BV (kg):	35/54	Func Surv BV (%) :	0.5/31
Milk BV (ltr):	1015/56	SCC BV:	-0.04/48

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	2944	3.77	111	4.27	126	84	
1 yr 11 m	6196	3.93	243	4.84	300	283	
Avg	6196	3.93	243	4.84	300	283	1 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed: **A A14O2**

BW ($): PW ($):

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

DICKSONS GF GO-GETTER-ET

Birth Ident: HNB-16-141 (117015)

Breed: **PF F16** G3 S✓ D✓

BW ($):	221/98	Lwt BV (kg):	110/96
Protein BV (kg):	42/99	Fertility BV (%):	-4.3/97
Fat BV (kg):	38/99	Func Surv BV (%) :	0.7/88
Milk BV (ltr):	1022/99	SCC BV:	-0.20/99

SANROSA BROWNS 16-299 S0F

Birth Ident: BNNL-16-299

Breed: **SF F15J1** G3 S✓ D✓

BW ($): 95/52 PW ($): 169/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	6746	3.61	244	3.83	258	210	
7 yr 0 m	9303	3.58	333	4.31	401	301	388
6 yr 0 m	8945	3.69	330	4.21	377	278	297
5 yr 0 m	10350	3.72	385	4.09	424	287	384
4 yr 1 m	10495	3.74	393	4.29	450	281	265
Plus 2 unprinted lactations							
Avg	8994	3.68	331	4.18	376	278	7 Lacts.

VR IDALA VALPAS VIMUR R

Oseas HB No: 000000099716/SWE
Breed: **A A16** BW ($): **-319/62**

371 ASMO LUCKYKYMPPL ET

Oseas HB No: 000113629190/FIN
Breed : **A A16**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

KAMOURASKA ROCKSTAR

Oseas HB No: 000104347733/CAN (513543)
Breed : **PA A16** S✓ BW ($): **-348/86**

RDCDNKF001652202590

Oseas HB No: 001652202590/DNK
Breed : **AO A12O4** D#

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

GREENWELL SB FORAY-ET S3F

Birth Ident: CPR-14-9 (115084)
Breed: **SF F16** S✓D✓ BW ($): **94/98**

LIGHTBURN IGN GRETA-ET

Birth Ident: JHGG-11-49
Breed: **PF F16 EXC** S✓D✓

BW ($): **246/70** PW ($): **598/88**

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7500	4.19	314	5.13	385	288

SAN RAY FM BEAMER-ET S2F

Birth Ident: MHT-10-20 (111037)
Breed: **SF F14J2** S✓D✓ BW ($): **171/99**

SANROSA BROWNS

Birth Ident: BHHW-09-13
Breed: **F F16** S✓

BW ($): **-38/53** PW ($): **-62/86**

4 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7329	3.52	258	4.24	311	275

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Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Nugget 25-297

Birth Ident: BNNL-25-297

Breed: **AF A10F6** Sex: **FEMALE**
Date of Birth: **27/08/2025** Classification:

BW ($):	-114/40	PW ($):	-77/14
Protein BV (kg):	-1/42	Fertility BV (%):	-3.7/34
Fat BV (kg):	15/44	Func Surv BV (%) :	1.0/24
Milk BV (ltr):	249/45	Somatic Cell BV:	-0.56/42
Lwt BV (kg):	112/29		
Overall Opinion:	0.24/27	Dairy Conformation:	0.71/40
Udder Overall:	0.54/39		

Avg SCC at latest Lactation :

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed : **A A15O1** G3 S✓

BW ($):	-244/92
Protein BV (kg):	-17/95
Fat BV (kg):	11/95
Milk BV (ltr):	-117/96
Liveweight BV (kg):	140/85
Fertility BV (%):	-3.8/84
Functional Survival BV (%):	1.8/57
Somatic Cell BV:	-0.69/94
Fat %:	5.1
Protein %:	3.5

SANROSA NUGGET 22-241 S0F

Birth Ident: BNNL-22-241

Breed: **SF F12A4** G3 S✓ D✓

		PW ($):	48/66
BW ($):	10/46	Lwt BV (kg):	83/31
Protein BV (kg):	15/49	Fertility BV (%):	-3.7/38
Fat BV (kg):	19/54	Func Surv BV (%) :	0.1/29
Milk BV (ltr):	618/56	SCC BV:	-0.43/47

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	2653	3.69	98	4.31	114	83	
2 yr 0 m	5722	3.72	213	4.66	267	284	
Avg	5722	3.72	213	4.66	267	284	1 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed: **A A14O2**

BW ($): PW ($):

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

DICKSONS GF GO-GETTER-ET

Birth Ident: HNB-16-141 (117015)

Breed: **PF F16** G3 S✓ D✓

BW ($):	221/98	Lwt BV (kg):	110/96
Protein BV (kg):	42/99	Fertility BV (%):	-4.3/97
Fat BV (kg):	38/99	Func Surv BV (%) :	0.7/88
Milk BV (ltr):	1022/99	SCC BV:	-0.20/99

SANROSA NUGGET 18-236

Birth Ident: BNNL-18-236

Breed: **AF A8F8** G3 S✓ D✓

BW ($): -205/49 PW ($): -270/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 10 m	7681	3.43	263	4.37	335	294	-29
3 yr 10 m	8332	3.39	283	4.07	339	292	-42
2 yr 11 m	7371	3.49	257	4.27	315	287	-139
1 yr 11 m	6573	3.53	232	4.36	287	290	-103
Avg	7489	3.46	259	4.26	319	291	4 Lacts.

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16** BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

KAMOURASKA ROCKSTAR
Oseas HB No: 000104347733/CAN (513543)
Breed : **PA A16** S✓ BW ($): -348/86

RDCDNKF001652202590
Oseas HB No: 001652202590/DNK
Breed : **AO A12O4** D#
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

GREENWELL SB FORAY-ET S3F
Birth Ident: CPR-14-9 (115084)
Breed: **SF F16** S✓D✓ BW ($): 94/98

LIGHTBURN IGN GRETA-ET
Birth Ident: JHGG-11-49
Breed: **PF F16 EXC** S✓D✓
BW ($): 246/70 PW ($): 598/88

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7500	4.19	314	5.13	385	288

LODORE GLORIFY ET
Birth Ident: CHDD-15-14 (516506)
Breed: **PA A16** S✓D✓ BW ($): -273/87

SANROSA NUGGET 15-249
Birth Ident: BNNL-15-249
Breed: **PF F16** S✓D✓
BW ($): 37/52 PW ($): 179/88

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7731	3.49	270	3.82	295	263

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= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558683

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Kola 25-313

G3 S✓ D✓

Birth Ident: BNNL-25-313

Breed: **AF A8F8** Sex: **FEMALE**
Date of Birth: **15/08/2025** Classification:

BW ($):	22/22	PW ($):	102/8
Protein BV (kg):	18/23	Fertility BV (%):	-8.1/17
Fat BV (kg):	22/27	Func Surv BV (%) :	0.3/13
Milk BV (ltr):	579/28	Somatic Cell BV:	-0.12/23
Lwt BV (kg):	74/11		
Overall Opinion:	0.26/11	Dairy Conformation:	0.41/17
Udder Overall:	0.32/17		

Avg SCC at latest Lactation :

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

SANROSA DAMON S3A

Birth Ident: BNNL-23-140 (524502)

Breed : **SA A16** G3 S✓ D✓

BW ($):	-95/35
Protein BV (kg):	-3/41
Fat BV (kg):	11/43
Milk BV (ltr):	0/44
Liveweight BV (kg):	64/14
Fertility BV (%):	-8.3/29
Functional Survival BV (%):	0.9/20
Somatic Cell BV:	-0.52/41
Fat %:	5.2
Protein %:	3.9

SANROSA KOLA 22-253

Birth Ident: BNNL-22-253

Breed: **PF F16** G3 S✓ D✓

		PW ($):	217/66
BW ($):	129/46	Lwt BV (kg):	83/31
Protein BV (kg):	39/49	Fertility BV (%):	-7.9/38
Fat BV (kg):	32/54	Func Surv BV (%) :	-0.3/31
Milk BV (ltr):	1162/56	SCC BV:	0.27/48

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	3405	3.74	127	3.80	129	95	
2 yr 0 m	6944	3.94	274	4.18	291	298	
Avg	6944	3.94	274	4.18	291	298	1 Lacts.

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed: **A A16** G3 S✓

BW ($):	108/69	Lwt BV (kg):	67/22
Protein BV (kg):	2/84	Fertility BV (%):	-3.8/58
Fat BV (kg):	35/85	Func Surv BV (%) :	2.8/36
Milk BV (ltr):	97/88	SCC BV:	-0.56/81

SANROSA DALE 17-140

Birth Ident: BNNL-17-140

E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -220/53 PW ($): 97/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3260	3.72	121	3.71	121	89	
6 yr 0 m	8648	3.76	326	4.33	374	304	225
4 yr 11 m	9380	3.78	355	4.06	381	305 T	183
4 yr 1 m	8263	3.65	302	4.00	330	262	147
3 yr 0 m	9163	3.82	350	4.15	380	305	3
Plus 1 unprinted lactation							
Avg	8607	3.76	324	4.14	356	296	5 Lacts.

DICKSONS GF GO-GETTER-ET

Birth Ident: HNB-16-141 (117015)

Breed: **PF F16** G3 S✓ D✓

BW ($):	221/98	Lwt BV (kg):	110/96
Protein BV (kg):	42/99	Fertility BV (%):	-4.3/97
Fat BV (kg):	38/99	Func Surv BV (%) :	0.7/88
Milk BV (ltr):	1022/99	SCC BV:	-0.20/99

SANROSA KOLA 15-254

Birth Ident: BNNL-15-254

EXC

Breed: **PF F16** G3 S✓ D✓

BW ($): -3/50 PW ($): 117/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	5318	3.46	184	4.41	234	165	27
5 yr 0 m	10903	3.77	411	4.95	540	298 T	356
3 yr 1 m	9957	3.70	368	4.11	409	305	176
2 yr 0 m	6586	3.64	240	4.35	286	289	100
Avg	8191	3.67	301	4.49	367	264	4 Lacts.

VR STAKKEHAVE VILJAR VIMO
Oseas HB No: 000000038094/DNK (521703)
Breed: **A A15O1** S✓
BW ($): -244/92

RDCDNKF004102904544
Oseas HB No: 000102904544/DNK
Breed : **A A16**
BW ($): PW ($):
Milk Protein (%) Protein (kg) Milkfat (%) Milkfat (kg) Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed : **PA A16**
BW ($): -216/97

SANROSA DALE 08-141
Birth Ident: BNNL-08-141
Breed : **PA A16** V7-8 S✓D✓
BW ($) : -370/60 PW ($): -421/90

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6624	3.92	260	4.39	291	267

GREENWELL SB FORAY-ET S3F
Birth Ident: CPR-14-9 (115084)
Breed: **SF F16** S✓D✓
BW ($): 94/98

LIGHTBURN IGN GRETA-ET
Birth Ident: JHGG-11-49
Breed: **PF F16** EXC S✓D✓
BW ($): 246/70 PW ($): 598/88

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7500	4.19	314	5.13	385	288

HAZAEL DAUNTLESS FREEDOM
Birth Ident: VHK-08-82 (109230)
Breed: **PF F16** S✓D✓
BW ($): 125/99

SANROSA KOLA 08-257 S3F
Birth Ident: BNNL-08-257
Breed: **SF F16** S✓D✓
BW ($): -162/54 PW ($): 95/86

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7416	3.83	284	4.71	349	274

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564777

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Dale 25-152

Birth Ident: BNNL-25-152

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **28/08/2025** Classification:

BW ($):	-140/25	PW ($):	-74/8
Protein BV (kg):	0/29	Fertility BV (%):	-9.7/21
Fat BV (kg):	-1/31	Func Surv BV (%) :	0.1/12
Milk BV (ltr):	338/32	Somatic Cell BV:	-0.24/29
Lwt BV (kg):	26/7		
Overall Opinion:	0.02/10	Dairy Conformation:	0.15/21
Udder Overall:	0.31/26		

Avg SCC at latest Lactation :

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

PLEIN SOLEIL HUNTER

Oseas HB No: 000110368187/CAN (522585)

Breed : **A A16** G3

BW ($):	-205/46
Protein BV (kg):	-9/55
Fat BV (kg):	-9/60
Milk BV (ltr):	-42/64
Liveweight BV (kg):	31/6
Fertility BV (%):	-12.2/41
Functional Survival BV (%):	-0.1/20
Somatic Cell BV:	-0.81/58
Fat %:	4.6
Protein %:	3.7

SENTINAL SBQ DALE

Birth Ident: NYBC-21-2 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	100/77
BW ($):	-80/46	Lwt BV (kg):	21/23
Protein BV (kg):	10/52	Fertility BV (%):	-7.1/40
Fat BV (kg):	7/53	Func Surv BV (%) :	0.2/29
Milk BV (ltr):	711/55	SCC BV:	0.33/49

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 1 m	3128	3.65	114	3.55	111	82	
3 yr 0 m	8120	3.56	289	4.35	353	305	
2 yr 0 m	5554	3.50	194	4.48	249	277	231
Avg	6837	3.53	242	4.40	301	291	2 Lacts.

Traits other than production (2024)

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

DES COTEAUX AMAZING

Oseas HB No: 000109850586/CAN (518531)

Breed: **PA A16** G3

BW ($):	-330/51	Lwt BV (kg):	40/10
Protein BV (kg):	-7/60	Fertility BV (%):	-17.1/60
Fat BV (kg):	-19/62	Func Surv BV (%) :	-1.3/45
Milk BV (ltr):	187/65	SCC BV:	-0.78/65

PLEIN SOLEIL HIZI-ET

Oseas HB No: 000109885546/CAN

Breed: **A A16**

BW ($): PW ($):

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

SOUTHWIND BONNY QUEST ET

Birth Ident: BNHY-14-1 (515584)

Breed: **PA A16** G3

BW ($):	-31/90	Lwt BV (kg):	-20/63
Protein BV (kg):	6/96	Fertility BV (%):	-7.0/91
Fat BV (kg):	5/97	Func Surv BV (%) :	0.9/71
Milk BV (ltr):	739/97	SCC BV:	0.30/96

SANROSA DALE 18-152

Birth Ident: BNNL-18-152 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -218/52 PW ($): -7/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	8101	3.73	302	3.75	303	253 T	
5 yr 1 m	6329	3.61	228	4.01	254	214	240
3 yr 11 m	7819	3.76	294	3.91	306	283	352
2 yr 11 m	7236	3.96	287	4.04	292	295	232
1 yr 11 m	4336	3.95	171	4.02	174	287	-244
Avg	6764	3.79	256	3.93	266	266	5 Lacts.

DES COTEAUX REVOLUTION -ET
Oseas HB No: 000108719731/CAN
Breed: **AO A8O8**
BW ($): -358/55

DUO STAR AMITIE-ET
Oseas HB No: 000107377015/CAN
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

KAMOURASKA ROCKSTAR
Oseas HB No: 000104347733/CAN (513543)
Breed : **PA A16** S✓
BW ($): -348/86

PLEIN SOLEIL HEYDA
Oseas HB No: 000107319428/CAN
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16**
BW ($): -222/97

SOUTHWIND KC QUEENET ET
Birth Ident: BNHY-04-6
Breed: **PA A16 EXC S✓**
BW ($): 41/76 PW ($): 655/82

11 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7039	3.81	268	5.10	359	255

IWA SNOWS RUMBA ET
Birth Ident: FHFJ-13-125 (514509)
Breed: **PA A16** S✓D✓
BW ($): -217/96

SANROSA DALE 13-149
Birth Ident: BNNL-13-149
Breed: **PA A16 V7-8 S✓D✓**
BW ($): -280/57 PW ($): -455/89

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7774	3.64	283	3.83	298	289

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= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564769

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Lagoon 25-158

G3 S✓ D✓

Birth Ident: BNNL-25-158

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **3/09/2025** Classification:

BW ($):	-86/31	PW ($):	-19/13
Protein BV (kg):	11/34	Fertility BV (%):	-10.0/25
Fat BV (kg):	10/35	Func Surv BV (%) :	0.4/18
Milk BV (ltr):	618/36	Somatic Cell BV:	0.15/33
Lwt BV (kg):	42/21		
Overall Opinion:	0.27/18	Dairy Conformation:	0.23/32
Udder Overall:	-0.12/31		

Avg SCC at latest Lactation :

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

MUSICA TROMBONER

Birth Ident: JMPR-18-23 (519512)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-31/74
Protein BV (kg):	11/82
Fat BV (kg):	17/82
Milk BV (ltr):	530/84
Liveweight BV (kg):	54/52
Fertility BV (%):	-6.5/61
Functional Survival BV (%):	1.3/36
Somatic Cell BV:	0.23/79
Fat %:	4.6
Protein %:	3.6

SANROSA LAGOON 20-156

Birth Ident: BNNL-20-156 V6-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	10/80
BW ($):	-149/49	Lwt BV (kg):	31/32
Protein BV (kg):	11/53	Fertility BV (%):	-13.6/39
Fat BV (kg):	4/54	Func Surv BV (%) :	-0.5/34
Milk BV (ltr):	707/56	SCC BV:	0.07/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	2585	3.96	102	3.91	101	76	
4 yr 0 m	8984	3.71	333	3.80	342	305	
2 yr 1 m	8338	3.60	300	3.64	303	305	335
Avg	8661	3.66	317	3.72	322	305	2 Lacts.

Traits other than production (2024)

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

SANROSA DYNAMITE ET

Birth Ident: BNNL-15-153 (516516)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-146/67	Lwt BV (kg):	60/37
Protein BV (kg):	10/76	Fertility BV (%):	-8.9/56
Fat BV (kg):	9/76	Func Surv BV (%) :	-0.2/43
Milk BV (ltr):	560/78	SCC BV:	0.55/73

MUSICA 13-25

Birth Ident: JMPR-13-25 V7-8

Breed: **PA A16** G3 S✓

BW ($): 21/67 PW ($): 219/90

Age		Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 4 m	D	6260	3.68	230	4.07	255	250	233
7 yr 4 m		7683	3.57	274	3.93	302	289	131
5 yr 11 m		7069	3.73	264	4.13	292	305	99
5 yr 0 m		7179	3.85	277	3.99	286	286	239
4 yr 1 m		6116	3.52	215	4.51	276	253	240
		Plus 2 unprinted lactations						
Avg	D	6574	3.67	241	4.22	277	284	7 Lacts.

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA LAGOON 15-150

Birth Ident: BNNL-15-150 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -216/53 PW ($): -190/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	7947	3.37	268	3.96	315	297	-131
6 yr 0 m	11481	3.40	391	3.96	454	305	330
4 yr 11 m	10656	3.58	381	3.53	376	305	-129
3 yr 11 m	8805	3.59	317	3.66	322	288	-169
3 yr 1 m	8033	3.43	275	3.75	301	249	-44
	Plus 1 unprinted lactation						
Avg	8857	3.48	308	3.77	334	286	6 Lacts.

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: PA A16 BW ($): -231/85

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed : PA A16 E8-8 S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

CARMELGLEN BRODY
Birth Ident: FRQW-03-58 (504534)
Breed : PA A16 S✓D✓
BW ($): -183/99

MUSICA 11-23
Birth Ident: JMPR-11-23
Breed : PA A16
BW ($) : 5/51 PW ($): 166/73

2 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	4601	3.58	165	4.48	206	252

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: PA A16 BW ($): -216/97

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: PA A16 E8-8 S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	8506	3.73	317	4.21	358	285

SANROSA DANNY BOY
Birth Ident: BNNL-12-136 (513520)
Breed: PA A16 S✓D✓
BW ($): -190/94

BROOKVIEW PHILS LAGOON
Birth Ident: FBBM-09-115
Breed: PA A16 V7-7 S✓
BW ($): -276/61 PW ($): -290/88

9 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7054	3.54	250	4.19	295	274

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D = Lactation details include at least one derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Katrina 25-159

Birth Ident: BNNL-25-159

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **16/08/2025** Classification:

BW ($):	-124/31	PW ($):	-89/12
Protein BV (kg):	-11/34	Fertility BV (%):	-3.1/26
Fat BV (kg):	6/35	Func Surv BV (%) :	-0.3/18
Milk BV (ltr):	197/36	Somatic Cell BV:	-0.74/33
Lwt BV (kg):	35/22		
Overall Opinion:	0.26/17	Dairy Conformation:	0.35/33
Udder Overall:	0.18/32		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA KATRINA 20-106

Birth Ident: BNNL-20-106 V8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-141/82
BW ($):	-221/48	Lwt BV (kg):	62/23
Protein BV (kg):	-15/54	Fertility BV (%):	-2.0/41
Fat BV (kg):	-10/56	Func Surv BV (%) :	-0.1/30
Milk BV (ltr):	100/58	SCC BV:	-1.12/53

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	2874	3.40	98	3.96	114	94	
4 yr 0 m	7385	3.65	270	4.28	316	283	
3 yr 1 m	6300	3.47	218	3.97	250	243	153
1 yr 11 m	7410	3.49	258	4.10	304	305	157
Avg	7031	3.54	249	4.12	290	277	3 Lacts.

Traits other than production (2023)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA KATRINA 17-108

Birth Ident: BNNL-17-108 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -281/46 PW ($): -289/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 1 m	6882	3.21	221	3.43	236	244	
6 yr 0 m	8358	3.22	269	3.63	303	293	-56
5 yr 0 m	8743	3.16	277	3.64	318	294	-140
4 yr 0 m	9485	3.21	305	3.73	354	304	-120
3 yr 0 m	8991	3.35	301	4.28	385	305	-83
	Plus 1 unprinted lactation						
Avg	8338	3.26	272	3.80	317	290	6 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16**
BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

LARNOCH EVAN ET
Birth Ident: BNNL-14-52 (515505)
Breed: **PA A16** S✓D✓
BW ($): -268/74

SANROSA KATRINA 14-96
Birth Ident: BNNL-14-96
Breed: **PA A16 V7-7** D✓
BW ($): -322/41 PW ($): -428/84

4 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6933	3.33	231	3.97	275	260

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Sanrosa Carmel 20-213 V9-8 | Dam of Lot 53

Sanrosa Josey 20-230 S2A V8-8 | Dam of Lot 63 & 64

Sanrosa Harts 20-208 V9-9 | Dam of Lot 70

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Carmel 25-216

Birth Ident: BNNL-25-216

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **14/08/2025** Classification:

BW ($):	-100/32	PW ($):	-58/13
Protein BV (kg):	-6/34	Fertility BV (%):	-4.4/27
Fat BV (kg):	6/35	Func Surv BV (%) :	-0.4/20
Milk BV (ltr):	254/36	Somatic Cell BV:	-0.73/34
Lwt BV (kg):	36/23		
Overall Opinion:	0.25/18	Dairy Conformation:	0.37/33
Udder Overall:	0.34/33		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA CARMEL 20-213

Birth Ident: BNNL-20-213 V9-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-54/83
BW ($):	-189/50	Lwt BV (kg):	64/27
Protein BV (kg):	-5/55	Fertility BV (%):	-4.7/44
Fat BV (kg):	-9/57	Func Surv BV (%) :	-0.4/35
Milk BV (ltr):	209/59	SCC BV:	-1.09/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	3467	3.53	122	3.69	128	96	
4 yr 1 m	7891	3.72	293	3.82	301	275	
3 yr 1 m	7109	3.70	263	3.82	271	275	152
2 yr 0 m	7301	3.66	267	3.96	289	305	128
Avg	7434	3.69	274	3.86	287	285	3 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	7	0	8	5	7	6	9	9	8	5	5	5	9	8

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA CARMEL 15-207

Birth Ident: BNNL-15-207 V8-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -203/54 PW ($): -162/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 11 m	8001	3.80	304	4.20	336	305	-2
6 yr 0 m	8645	3.75	325	4.27	369	304	7
4 yr 11 m	9339	3.77	352	4.31	402	305	-19
3 yr 11 m	8004	3.88	311	4.34	348	305	-109
2 yr 0 m	6420	3.70	238	4.06	261	293	43
Avg	8082	3.78	306	4.25	343	302	5 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16**
BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA CARMEL 05125
Birth Ident: BNNL-05-125
Breed: **PA A16 V6-7 S✓D✓**
BW ($): -283/58 PW ($): -249/89

11 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6751	3.66	247	4.31	291	280

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564766

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Dale 25-162

Birth Ident: BNNL-25-162

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **5/09/2025** Classification:

BW ($):	-113/32	PW ($):	-67/13
Protein BV (kg):	5/35	Fertility BV (%):	-7.5/26
Fat BV (kg):	4/35	Func Surv BV (%) :	0.2/18
Milk BV (ltr):	516/36	Somatic Cell BV:	-0.11/33
Lwt BV (kg):	38/20		
Overall Opinion:	0.28/20	Dairy Conformation:	0.10/32
Udder Overall:	-0.02/31		

Avg SCC at latest Lactation :

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

MUSICA TROMBONER

Birth Ident: JMPR-18-23 (519512)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-31/74
Protein BV (kg):	11/82
Fat BV (kg):	17/82
Milk BV (ltr):	530/84
Liveweight BV (kg):	54/52
Fertility BV (%):	-6.5/61
Functional Survival BV (%):	1.3/36
Somatic Cell BV:	0.23/79
Fat %:	4.6
Protein %:	3.6

SANROSA DALE 19-137

Birth Ident: BNNL-19-137 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-36/87
BW ($):	-203/50	Lwt BV (kg):	22/29
Protein BV (kg):	-1/56	Fertility BV (%):	-8.6/42
Fat BV (kg):	-9/57	Func Surv BV (%) :	-0.9/36
Milk BV (ltr):	504/59	SCC BV:	-0.45/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2485	3.75	93	3.59	89	74 T	
5 yr 0 m	8724	3.64	318	3.85	335	297	
4 yr 0 m	8363	3.63	303	3.91	327	297	120
3 yr 0 m	8175	3.67	300	3.87	316	277	200
2 yr 0 m	8090	3.45	279	3.83	310	295	221
Avg	8338	3.60	300	3.86	322	292	4 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	0	7	5	6	6	7	7	7	5	5	5	7	8

SANROSA DYNAMITE ET

Birth Ident: BNNL-15-153 (516516)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-146/67	Lwt BV (kg):	60/37
Protein BV (kg):	10/76	Fertility BV (%):	-8.9/56
Fat BV (kg):	9/76	Func Surv BV (%) :	-0.2/43
Milk BV (ltr):	560/78	SCC BV:	0.55/73

MUSICA 13-25

Birth Ident: JMPR-13-25 V7-8

Breed: **PA A16** G3 S✓

BW ($): 21/67 PW ($): 219/90

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 4 m	D 6260	3.68	230	4.07	255	250	233
7 yr 4 m	7683	3.57	274	3.93	302	289	131
5 yr 11 m	7069	3.73	264	4.13	292	305	99
5 yr 0 m	7179	3.85	277	3.99	286	286	239
4 yr 1 m	6116	3.52	215	4.51	276	253	240
Plus 2 unprinted lactations							
Avg	D 6574	3.67	241	4.22	277	284	7 Lacts.

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA DALE 15-139

Birth Ident: BNNL-15-139 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -368/51 PW ($): -457/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	7769	3.25	253	3.75	292	305	-219
6 yr 10 m	8393	3.24	272	3.36	282	305 T	-355
5 yr 11 m	9300	3.30	307	3.58	333	301	-172
4 yr 10 m	9284	3.54	329	3.53	328	305	-310
3 yr 10 m	8578	3.57	306	3.96	339	299	-181
Plus 3 unprinted lactations							
Avg	8226	3.41	280	3.69	304	298	7 Lacts.

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16** BW ($): **-231/85**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed : **PA A16 E8-8 S✓D✓**
BW ($): **-169/80** PW ($): **239/91**

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

CARMELGLEN BRODY
Birth Ident: FRQW-03-58 (504534)
Breed : **PA A16 S✓D✓**
BW ($): **-183/99**

MUSICA 11-23
Birth Ident: JMPR-11-23
Breed : **PA A16**
BW ($) : **5/51** PW ($): **166/73**

2 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	D 4601	3.58	165	4.48	206	252

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): **-216/97**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16 E8-8 S✓D✓**
BW ($): **-169/80** PW ($): **239/91**

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	D 8506	3.73	317	4.21	358	285

LARNOCH ELIJAH ET
Birth Ident: BNNL-12-26 (513508)
Breed: **PA A16 S✓D✓**
BW ($): **-343/88**

SANROSA DALE 06-138
Birth Ident: BNNL-06-138
Breed: **PA A16 V6-8 S✓D✓**
BW ($): **-407/51** PW ($): **100/85**

11 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7899	3.51	277	4.14	327	255

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D = Lactation details include at least one derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Daffy 25-169

Birth Ident: BNNL-25-169

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **23/07/2025** Classification:

BW ($):	15/33	PW ($):	42/12
Protein BV (kg):	0/39	Fertility BV (%):	-4.5/27
Fat BV (kg):	17/41	Func Surv BV (%) :	1.4/18
Milk BV (ltr):	185/42	Somatic Cell BV:	-0.51/38
Lwt BV (kg):	37/13		
Overall Opinion:	0.03/17	Dairy Conformation:	0.21/25
Udder Overall:	0.35/31		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA DAFFY 21-159

Birth Ident: BNNL-21-159 V8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	43/77
BW ($):	-84/48	Lwt BV (kg):	8/29
Protein BV (kg):	-2/52	Fertility BV (%):	-5.3/40
Fat BV (kg):	0/53	Func Surv BV (%) :	0.0/35
Milk BV (ltr):	279/55	SCC BV:	-0.46/50

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	3623	3.75	136	3.97	144	118	
3 yr 0 m	7393	3.75	277	4.44	328	282	
2 yr 0 m	6001	3.63	218	4.03	242	272	130
Avg	5672	3.71	210	4.19	238	224	3 Lacts.

Traits other than production (2024)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544
Oseas HB No: 000102904544/DNK
Breed: **A A16**

BW ($): PW ($):

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

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA DAFFY 16-159

Birth Ident: BNNL-16-159 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -208/50 PW ($): -137/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 11 m	8967	3.93	352	4.37	392	304 T	127
3 yr 11 m	8592	4.05	348	4.59	395	305	-64
3 yr 0 m	7284	3.98	290	4.74	346	288	-22
1 yr 11 m	7445	3.91	291	4.56	340	305	133
Avg	8072	3.97	320	4.56	368	301	4 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): **-259/90**

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK
Breed : **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE
Breed : **A A16**
BW ($): **-87/45**

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16**
BW ($): **-222/97**

SANROSA SNOWIE 11-260 ET

Birth Ident: BNNL-11-260
Breed: **PA A16** **V6-7** **S✓D✓**

BW ($): **4/76** PW ($): **617/90**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

SANROSA DYNAMO

Birth Ident: BNNL-13-129 (514612)
Breed: **PA A16** **S✓D✓**
BW ($): **-367/85**

SANROSA DAFFY 11-152

Birth Ident: BNNL-11-152
Breed: **PA A16** **V6-8** **S✓D✓**

BW ($): **-191/53** PW ($): **-117/87**

4 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8260	3.83	316	3.86	319	291

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NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Empress 25-172

G3 S✓ D✓

Birth Ident: BNNL-25-172

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **19/08/2025** Classification:

BW ($):	-116/31	PW ($):	-67/12
Protein BV (kg):	-13/34	Fertility BV (%):	-4.0/25
Fat BV (kg):	13/34	Func Surv BV (%) :	0.0/18
Milk BV (ltr):	22/35	Somatic Cell BV:	-0.42/33
Lwt BV (kg):	46/23		
Overall Opinion:	0.20/20	Dairy Conformation:	0.27/34
Udder Overall:	0.33/33		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA EMPRESS 22-182

Birth Ident: BNNL-22-182 B8-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-226/65
BW ($):	-218/47	Lwt BV (kg):	84/28
Protein BV (kg):	-19/53	Fertility BV (%):	-3.7/38
Fat BV (kg):	4/54	Func Surv BV (%) :	0.5/28
Milk BV (ltr):	-250/56	SCC BV:	-0.47/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	2294	3.68	84	5.37	123	91	
2 yr 0 m	4468	3.88	174	5.64	252	282	
Avg	4468	3.88	174	5.64	252	282	1 Lacts.

Traits other than production (2024)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): **6/60** PW ($): **79/89**

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

SANROSA EMPRESS 15-182

Birth Ident: BNNL-15-182 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): **-172/51** PW ($): **38/88**

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	7854	3.59	282	4.82	379	288	
8 yr 0 m	8206	3.58	294	4.72	388	290	315
7 yr 0 m	8920	3.55	316	4.60	411	292	263
6 yr 0 m	8886	3.58	318	4.64	412	274	279
5 yr 0 m	10116	3.70	374	5.00	506	305	263
	Plus 3 unprinted lactations						
Avg	8271	3.64	301	4.68	387	291	8 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): **-327/98**

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): **-173/87** PW ($): **616/84**

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): **-72/98**

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : **-18/58** PW ($): **251/94**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): **-259/90**

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed: **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): **-216/97**

SANROSA EMPRESS 0555
Birth Ident: BNNL-05-55
Breed: **PA A16 V7-8 D✓**
BW ($): **-200/49** PW ($): **-28/87**

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6310	4.14	261	5.08	321	281

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

NZAEL

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D = Lactation values include at least 1 derived test
= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558698

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Nest 25-191

Birth Ident: BNNL-25-191

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **13/08/2025** Classification:

BW ($):	-8/32	PW ($):	26/11
Protein BV (kg):	-4/38	Fertility BV (%):	-4.3/25
Fat BV (kg):	22/39	Func Surv BV (%) :	1.1/15
Milk BV (ltr):	109/41	Somatic Cell BV:	-0.61/37
Lwt BV (kg):	53/11		
Overall Opinion:	0.08/13	Dairy Conformation:	0.22/23
Udder Overall:	0.40/30		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA NEST 22-190

Birth Ident: BNNL-22-190 B7-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-167/65
BW ($):	-121/40	Lwt BV (kg):	39/22
Protein BV (kg):	-11/46	Fertility BV (%):	-4.8/30
Fat BV (kg):	9/47	Func Surv BV (%) :	-0.7/20
Milk BV (ltr):	125/50	SCC BV:	-0.65/43

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 11 m	2785	3.54	99	4.38	122	97	
1 yr 11 m	5420	3.57	194	5.05	274	292	
Avg	5420	3.57	194	5.05	274	292	1 Lacts.

Traits other than production (2024)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-21/74	Lwt BV (kg):	9/65
Protein BV (kg):	-7/77	Fertility BV (%):	-4.2/60
Fat BV (kg):	22/78	Func Surv BV (%) :	-0.4/42
Milk BV (ltr):	301/81	SCC BV:	-0.36/76

THORNTON PARK VIL NEST

Birth Ident: MHTH-19-173 E9-9

Breed: **PA A16** G3 S✓ D✓

BW ($): -184/48 PW ($): -27/83

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2993	3.69	110	4.33	129	80	
4 yr 11 m	8567	3.64	312	4.33	371	295	
4 yr 0 m	6789	3.58	243	4.55	309	256	151
3 yr 0 m	6887	3.69	254	4.31	297	269	2
Avg	7414	3.64	270	4.39	326	273	3 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): -259/90

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):
Milk Protein (%) (kg) Milkfat (%) (kg) Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16**
BW ($): -87/45

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):
Milk Protein (%) (kg) Milkfat (%) (kg) Days

SANROSA SAMUEL ET
Birth Ident: BNNL-11-143 (512514)
Breed: **PA A8O8** S✓D✓
BW ($): -182/83

RIVERLEA 15-15
Birth Ident: CTHX-15-15
Breed: **PA A16** E8-8 S✓D✓
BW ($): 6/60 PW ($): 79/89

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
4781	3.53	169	4.76	228	262

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): -259/90

THORNTON PARK DUNCAN NEST
Birth Ident: MHTH-16-49
Breed: **PA A16** S✓D✓
BW ($): -169/47 PW ($): 41/87

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5277	3.48	184	4.34	229	260

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NZAEL

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= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
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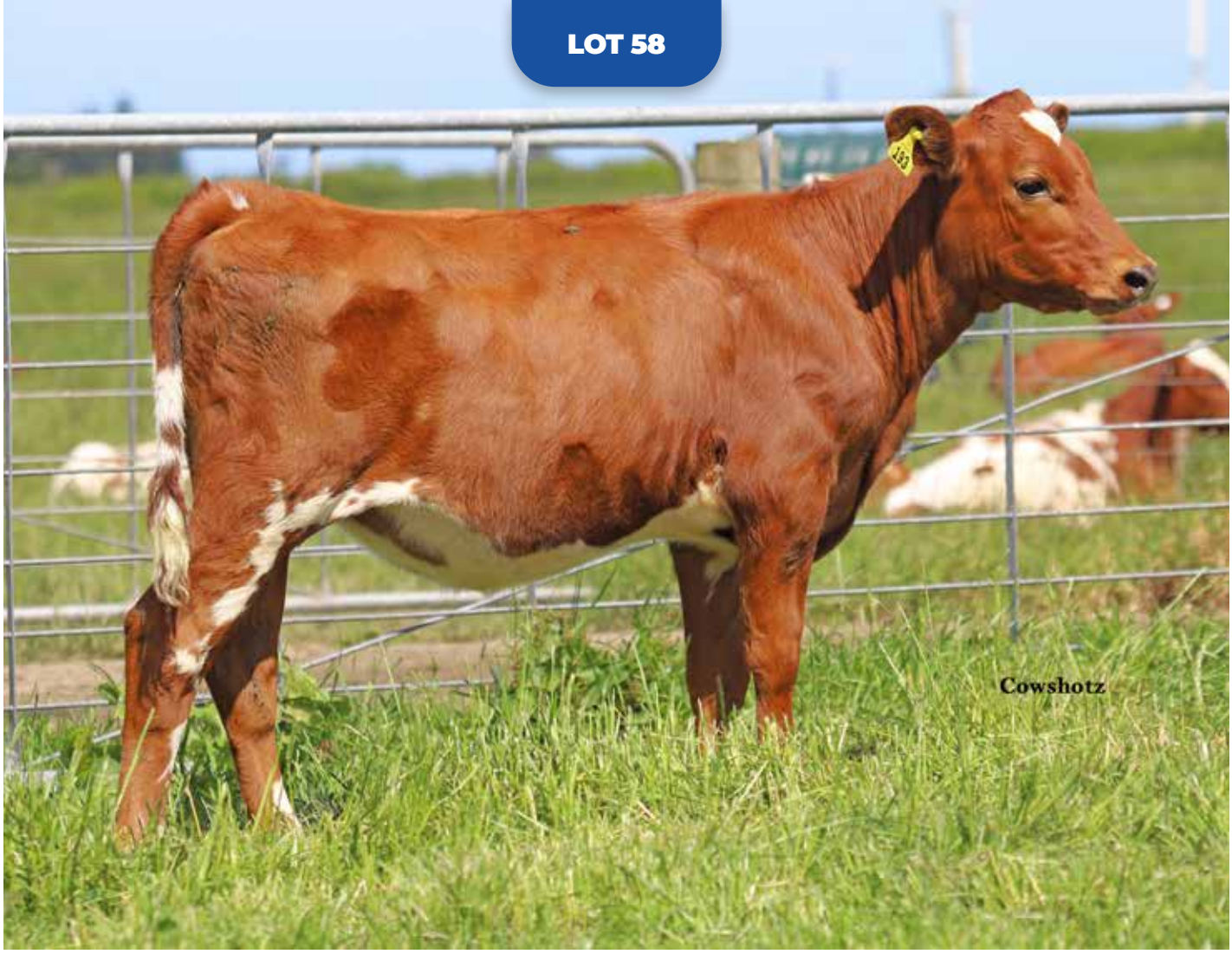

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Carmel 25-193 (TW)

Birth Ident: BNNL-25-193

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **20/08/2025** Classification:

BW ($):	-134/31	PW ($):	-83/12
Protein BV (kg):	-12/33	Fertility BV (%):	-3.1/25
Fat BV (kg):	5/35	Func Surv BV (%) :	-0.2/18
Milk BV (ltr):	-14/36	Somatic Cell BV:	-0.57/33
Lwt BV (kg):	35/23		
Overall Opinion:	0.30/17	Dairy Conformation:	0.17/32
Udder Overall:	0.10/28		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA CARMEL 21-217

Birth Ident: BNNL-21-217 V7-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-276/70
BW ($):	-246/46	Lwt BV (kg):	61/27
Protein BV (kg):	-18/51	Fertility BV (%):	-2.0/38
Fat BV (kg):	-12/55	Func Surv BV (%) :	0.0/27
Milk BV (ltr):	-327/57	SCC BV:	-0.77/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	2693	3.71	100	4.55	123	90	
2 yr 11 m	5542	3.96	220	5.29	293	305 T	
Avg	5542	3.96	220	5.29	293	305	1 Lacts.

Traits other than production (2024)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR VIKING VILJAR VARIO

Oseas HB No: 000000048180/DNK (520583)

Breed: **PA A13O3** G3 S✓

BW ($):	-309/90	Lwt BV (kg):	103/78
Protein BV (kg):	-15/93	Fertility BV (%):	2.3/83
Fat BV (kg):	-20/94	Func Surv BV (%) :	1.3/59
Milk BV (ltr):	-169/95	SCC BV:	-0.79/93

SANROSA CARMEL 15-206

Birth Ident: BNNL-15-206 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -156/54 PW ($): -55/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4418	3.69	163	4.34	192	159	
7 yr 11 m	7715	3.83	295	4.71	363	305	184
6 yr 11 m	8031	3.82	307	4.58	368	300	113
6 yr 0 m	7861	3.81	300	4.73	372	289	56
5 yr 0 m	7847	3.97	312	5.06	397	304	22
	Plus 3 unprinted lactations						
Avg	7069	3.89	275	4.78	338	279	8 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): **-327/98**

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): **-173/87** PW ($): **616/84**

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): **-72/98**

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : **-18/58** PW ($): **251/94**

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

VANHA UOTILAN NATTI
Oseas HB No: 000011902402/FIN
Breed: **AO A10O6**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): **-216/97**

SANROSA CARMEL 05123
Birth Ident: BNNL-05-123
Breed: **PA A16 V6-8 S✓D✓**
BW ($): **-206/57** PW ($): **21/88**

9 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	6517	3.93	256	4.60	300	282

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558638

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Carmel 25-9193 (TW)

Birth Ident: BNNL-25-9193

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **20/08/2025** Classification:

BW ($):	-134/31	PW ($):	-83/12
Protein BV (kg):	-12/33	Fertility BV (%):	-3.1/25
Fat BV (kg):	5/35	Func Surv BV (%) :	-0.2/18
Milk BV (ltr):	-14/36	Somatic Cell BV:	-0.57/33
Lwt BV (kg):	35/23		
Overall Opinion:	0.30/17	Dairy Conformation:	0.17/32
Udder Overall:	0.10/28		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA CARMEL 21-217

Birth Ident: BNNL-21-217 V7-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-276/70
BW ($):	-246/46	Lwt BV (kg):	61/27
Protein BV (kg):	-18/51	Fertility BV (%):	-2.0/38
Fat BV (kg):	-12/55	Func Surv BV (%) :	0.0/27
Milk BV (ltr):	-327/57	SCC BV:	-0.77/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	2693	3.71	100	4.55	123	90	
2 yr 11 m	5542	3.96	220	5.29	293	305 T	
Avg	5542	3.96	220	5.29	293	305	1 Lacts.

Traits other than production (2024)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR VIKING VILJAR VARIO

Oseas HB No: 000000048180/DNK (520583)

Breed: **PA A13O3** G3 S✓

BW ($):	-309/90	Lwt BV (kg):	103/78
Protein BV (kg):	-15/93	Fertility BV (%):	2.3/83
Fat BV (kg):	-20/94	Func Surv BV (%) :	1.3/59
Milk BV (ltr):	-169/95	SCC BV:	-0.79/93

SANROSA CARMEL 15-206

Birth Ident: BNNL-15-206 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -156/54 PW ($): -55/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4418	3.69	163	4.34	192	159	
7 yr 11 m	7715	3.83	295	4.71	363	305	184
6 yr 11 m	8031	3.82	307	4.58	368	300	113
6 yr 0 m	7861	3.81	300	4.73	372	289	56
5 yr 0 m	7847	3.97	312	5.06	397	304	22
Plus 3 unprinted lactations							
Avg	7069	3.89	275	4.78	338	279	8 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): -259/90

VANHA UOTILAN NATTI
Oseas HB No: 000011902402/FIN
Breed: **AO A10O6**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA CARMEL 05123
Birth Ident: BNNL-05-123
Breed: **PA A16 V6-8** S✓D✓
BW ($): -206/57 PW ($): 21/88

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6517	3.93	256	4.60	300	282

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Abbie 25-197

Birth Ident: BNNL-25-197

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **19/08/2025** Classification:

BW ($):	-59/31	PW ($):	-10/12
Protein BV (kg):	-1/33	Fertility BV (%):	-3.9/26
Fat BV (kg):	11/35	Func Surv BV (%) :	-0.1/18
Milk BV (ltr):	393/35	Somatic Cell BV:	-0.47/33
Lwt BV (kg):	27/23		
Overall Opinion:	0.32/19	Dairy Conformation:	0.23/34
Udder Overall:	0.04/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA ABBIE 22-203

Birth Ident: BNNL-22-203 B7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	161/65
BW ($):	-99/47	Lwt BV (kg):	46/28
Protein BV (kg):	5/50	Fertility BV (%):	-3.7/40
Fat BV (kg):	0/54	Func Surv BV (%) :	0.2/28
Milk BV (ltr):	485/55	SCC BV:	-0.58/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 10 m	3326	3.54	118	3.89	130	91	
1 yr 10 m	7164	3.71	266	4.17	299	305	
Avg	7164	3.71	266	4.17	299	305	1 Lacts.

Traits other than production (2024)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR VIKING VILJAR VARIO

Oseas HB No: 000000048180/DNK (520583)

Breed: **PA A13O3** G3 S✓

BW ($):	-309/90	Lwt BV (kg):	103/78
Protein BV (kg):	-15/93	Fertility BV (%):	2.3/83
Fat BV (kg):	-20/94	Func Surv BV (%) :	1.3/59
Milk BV (ltr):	-169/95	SCC BV:	-0.79/93

KAURI SD ABBIE

Birth Ident: DKVH-16-31 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -35/55 PW ($): 248/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	1705	3.57	61	4.39	75	42	
7 yr 0 m	8571	3.83	328	4.72	404	305	467
6 yr 1 m	7948	3.60	286	4.31	342	249	264
5 yr 1 m	8343	3.78	315	4.36	364	262	238
4 yr 1 m	8852	3.79	335	4.62	409	264	314
Plus 2 unprinted lactations							
Avg	8041	3.84	308	4.58	369	276	6 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): **-327/98**

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): **-173/87** PW ($): **616/84**

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓ BW ($): **-72/98**

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : **-18/58** PW ($): **251/94**

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

VANHA UOTILAN NATTI
Oseas HB No: 000011902402/FIN
Breed: **AO A10O6**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DALTON ET
Birth Ident: BNNL-14-89 (515514)
Breed: **PA A16** S✓D✓ BW ($): **-164/96**

KAURI NUMBER NINE
Birth Ident: DKVH-11-12
Breed: **PA A16 V6-8** S✓
BW ($): **-71/58** PW ($): **-96/87**

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	3680	3.85	142	5.16	190	264

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Abbie 25-203

Birth Ident: BNNL-25-203

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **14/08/2025** Classification:

BW ($):	39/35	PW ($):	93/13
Protein BV (kg):	6/42	Fertility BV (%):	-7.1/28
Fat BV (kg):	20/44	Func Surv BV (%) :	0.9/18
Milk BV (ltr):	298/43	Somatic Cell BV:	-0.41/40
Lwt BV (kg):	28/14		
Overall Opinion:	0.07/18	Dairy Conformation:	0.10/29
Udder Overall:	0.08/33		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

KAURI SD ABBIE

Birth Ident: DKVH-16-31 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	248/88
BW ($):	-35/55	Lwt BV (kg):	-11/32
Protein BV (kg):	10/62	Fertility BV (%):	-10.5/44
Fat BV (kg):	4/63	Func Surv BV (%) :	-1.0/34
Milk BV (ltr):	494/63	SCC BV:	-0.26/56

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	1705	3.57	61	4.39	75	42	
7 yr 0 m	8571	3.83	328	4.72	404	305	467
6 yr 1 m	7948	3.60	286	4.31	342	249	264
5 yr 1 m	8343	3.78	315	4.36	364	262	238
4 yr 1 m	8852	3.79	335	4.62	409	264	314
3 yr 1 m	7691	3.98	306	4.79	368	272	294
1 yr 11 m	6839	4.08	279	4.73	324	305	208
Avg	8041	3.84	308	4.58	369	276	6 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DALTON ET

Birth Ident: BNNL-14-89 (515514)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-164/96	Lwt BV (kg):	4/91
Protein BV (kg):	5/98	Fertility BV (%):	-13.7/94
Fat BV (kg):	-3/98	Func Surv BV (%) :	-1.1/75
Milk BV (ltr):	426/98	SCC BV:	-0.09/98

KAURI NUMBER NINE

Birth Ident: DKVH-11-12 V6-8

Breed: **PA A16** G3 S✓

BW ($): -71/58 PW ($): -96/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 11 m	4405	3.97	175	5.04	222	297	298
10 yr 0 m	4475	3.70	166	5.37	240	287	337
9 yr 0 m	4413	3.88	171	5.31	235	276	270
8 yr 0 m	3270	3.71	121	4.60	150	194	161
7 yr 0 m	3944	3.89	153	5.18	204	294	108
		Plus 5 unprinted lactations					
Avg	3680	3.85	142	5.16	190	264	10 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** BW ($): **-259/90**

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed : **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE

Breed : **A A16** BW ($): **-87/45**

RDCDNKF004102903968

Oseas HB No: 004102903968/DNK

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

OJANIITYN RUMBA

Oseas HB No: 000000042644/FIN (508533)

Breed: **PA A16** BW ($): **-231/85**

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128

Breed: **PA A16** E8-8 S✓D✓

BW ($): **-169/80** PW ($): **239/91**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

SOUTHWIND JARMO

Birth Ident: BNHY-03-16 (504522)

Breed: **PA A16** S✓D✓ BW ($): **-80/98**

KAURI BANE ABBEE

Birth Ident: DKVH-08-19

Breed: **PA A16** V7-7

BW ($): **-236/47** PW ($): **-336/85**

4 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3617	3.50	127	4.28	155	241

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
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Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Carmel 25-218

Birth Ident: BNNL-25-218

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **17/08/2025** Classification:

BW ($):	-61/32	PW ($):	-17/13
Protein BV (kg):	-9/35	Fertility BV (%):	-3.2/27
Fat BV (kg):	12/35	Func Surv BV (%) :	-0.4/19
Milk BV (ltr):	36/36	Somatic Cell BV:	-0.81/34
Lwt BV (kg):	37/23		
Overall Opinion:	0.23/18	Dairy Conformation:	0.29/34
Udder Overall:	0.19/33		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA CARMEL 20-217

Birth Ident: BNNL-20-217 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	166/83
BW ($):	-104/50	Lwt BV (kg):	66/27
Protein BV (kg):	-11/56	Fertility BV (%):	-2.1/45
Fat BV (kg):	2/58	Func Surv BV (%) :	-0.3/33
Milk BV (ltr):	-226/60	SCC BV:	-1.25/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	2756	3.90	107	4.88	135	93	
4 yr 0 m	6437	4.16	268	5.44	350	288	
3 yr 0 m	6316	3.92	248	5.24	331	270	311
2 yr 0 m	5716	4.06	232	5.26	300	296	197
Avg	6156	4.05	249	5.31	327	285	3 Lacts.

Traits other than production (2023)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA CARMEL 15-206

Birth Ident: BNNL-15-206 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -156/54 PW ($): -55/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4418	3.69	163	4.34	192	159	
7 yr 11 m	7715	3.83	295	4.71	363	305	184
6 yr 11 m	8031	3.82	307	4.58	368	300	113
6 yr 0 m	7861	3.81	300	4.73	372	289	56
5 yr 0 m	7847	3.97	312	5.06	397	304	22
Plus 3 unprinted lactations							
Avg	7069	3.89	275	4.78	338	279	8 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
5078	3.49	177	4.43	225	235

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16**
BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA CARMEL 05123
Birth Ident: BNNL-05-123
Breed: **PA A16 V6-8 S✓D✓**
BW ($): -206/57 PW ($): 21/88

9 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
6517	3.93	256	4.60	300	282

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

NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558631

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Josey 25-168 (TW)

Birth Ident: BNNL-25-168

Breed: **A A15J1** Sex: **FEMALE**
Date of Birth: **21/08/2025** Classification:

BW ($):	-83/32	PW ($):	-27/13
Protein BV (kg):	-12/34	Fertility BV (%):	-3.9/26
Fat BV (kg):	11/35	Func Surv BV (%) :	0.0/19
Milk BV (ltr):	12/36	Somatic Cell BV:	-0.78/34
Lwt BV (kg):	34/23		
Overall Opinion:	0.27/18	Dairy Conformation:	0.28/33
Udder Overall:	0.39/33		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA JOSEY 20-230 S2A

Birth Ident: BNNL-20-230 V8-8

Breed: **SA A14J2** G3 S✓ D✓

		PW ($):	21/81
BW ($):	-158/50	Lwt BV (kg):	59/27
Protein BV (kg):	-17/55	Fertility BV (%):	-3.6/42
Fat BV (kg):	0/57	Func Surv BV (%) :	0.4/34
Milk BV (ltr):	-275/59	SCC BV:	-1.19/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	2656	3.86	103	5.18	137	89	
3 yr 11 m	6544	4.10	268	5.72	375	303	
1 yr 11 m	5718	4.01	229	5.27	301	305	113
Avg	6131	4.06	249	5.51	338	304	2 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	0	8	5	8	6	8	9	8	8	7	4	8	8

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA JOSEY 13-235 S1A

Birth Ident: BNNL-13-235 E8-8

Breed: **SA A12J4** G3 S✓ D✓

BW ($): -141/55 PW ($): 120/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 1 m	7839	3.57	280	4.39	344	255	586
9 yr 0 m	8592	3.60	309	4.83	415	286	494
8 yr 0 m	8919	3.62	323	4.75	424	291	248
7 yr 0 m	9937	3.67	365	4.97	493	294	351
6 yr 0 m	9124	3.70	337	4.81	439	289	273
	Plus 4 unprinted lactations						
Avg	8201	3.68	301	4.75	389	285	9 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
5078	3.49	177	4.43	225	235

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16**
BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA JOSEY 08-55 S1A
Birth Ident: BNNL-08-55
Breed: **SA A8J8** S✓
BW ($): -130/51 PW ($): 64/87

5 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
6790	3.76	255	5.22	354	285

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Josey 25-9168 (TW)

G3 S✓ D✓

Birth Ident: BNNL-25-9168

Breed: **A A15J1** Sex: **FEMALE**
Date of Birth: **21/08/2025** Classification:

BW ($):	-83/32	PW ($):	-27/13
Protein BV (kg):	-12/34	Fertility BV (%):	-3.9/26
Fat BV (kg):	11/35	Func Surv BV (%) :	0.0/19
Milk BV (ltr):	12/36	Somatic Cell BV:	-0.78/34
Lwt BV (kg):	34/23		
Overall Opinion:	0.27/18	Dairy Conformation:	0.28/34
Udder Overall:	0.39/33		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA JOSEY 20-230 S2A

Birth Ident: BNNL-20-230 V8-8

Breed: **SA A14J2** G3 S✓ D✓

		PW ($):	21/81
BW ($):	-158/50	Lwt BV (kg):	59/27
Protein BV (kg):	-17/55	Fertility BV (%):	-3.6/42
Fat BV (kg):	0/57	Func Surv BV (%) :	0.4/34
Milk BV (ltr):	-275/59	SCC BV:	-1.19/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	2656	3.86	103	5.18	137	89	
3 yr 11 m	6544	4.10	268	5.72	375	303	
1 yr 11 m	5718	4.01	229	5.27	301	305	113
Avg	6131	4.06	249	5.51	338	304	2 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	0	8	5	8	6	8	9	8	8	7	4	8	8

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA JOSEY 13-235 S1A

Birth Ident: BNNL-13-235 E8-8

Breed: **SA A12J4** G3 S✓ D✓

BW ($): -141/55 PW ($): 120/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 1 m	7839	3.57	280	4.39	344	255	586
9 yr 0 m	8592	3.60	309	4.83	415	286	494
8 yr 0 m	8919	3.62	323	4.75	424	291	248
7 yr 0 m	9937	3.67	365	4.97	493	294	351
6 yr 0 m	9124	3.70	337	4.81	439	289	273
Plus 4 unprinted lactations							
Avg	8201	3.68	301	4.75	389	285	9 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5078	3.49	177	4.43	225	235

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16** BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): -216/97

SANROSA JOSEY 08-55 S1A
Birth Ident: BNNL-08-55
Breed: **SA A8J8** S✓
BW ($): -130/51 PW ($): 64/87

5 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	6790	3.76	255	5.22	354	285

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558660

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Lesson 25-219

Birth Ident: BNNL-25-219

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **17/08/2025** Classification:

BW ($):	-6/35	PW ($):	36/13
Protein BV (kg):	6/40	Fertility BV (%):	-6.2/28
Fat BV (kg):	20/42	Func Surv BV (%) :	1.2/19
Milk BV (ltr):	338/43	Somatic Cell BV:	-0.38/39
Lwt BV (kg):	57/17		
Overall Opinion:	0.01/18	Dairy Conformation:	0.20/28
Udder Overall:	0.10/34		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA LESSON 19-218

Birth Ident: BNNL-19-218 V7-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	115/88
BW ($):	-122/53	Lwt BV (kg):	47/44
Protein BV (kg):	9/56	Fertility BV (%):	-8.6/44
Fat BV (kg):	5/57	Func Surv BV (%) :	-0.5/38
Milk BV (ltr):	582/60	SCC BV:	-0.21/53

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 11 m	3453	3.47	120	3.78	130	93	
5 yr 0 m	8355	3.59	300	3.89	325	265	
4 yr 1 m	7756	3.56	276	4.05	314	249	425
3 yr 0 m	8913	3.69	329	3.99	356	285 T	387
1 yr 11 m	7816	3.68	288	3.87	302	299	138
Avg	8210	3.63	298	3.95	324	275	4 Lacts.

Traits other than production (2022)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

RANGEVIEW SORBY LESSON

Birth Ident: JBHD-12-54 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -240/57 PW ($): -60/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 11 m	5238	3.90	204	4.20	220	170	-18
7 yr 11 m	8071	4.17	337	4.80	387	297	-14
6 yr 11 m	7001	4.24	297	4.68	328	280	-13
5 yr 11 m	7910	4.20	332	4.73	374	293	60
5 yr 0 m	6934	4.03	279	4.72	327	272	138
	Plus 2 unprinted lactations						
Avg	6923	4.17	288	4.75	329	274	7 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): -259/90

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16**
BW ($): -87/45

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16** E8-8 S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): -327/98

RANGEVIEW PHILS LESSON
Birth Ident: JBHD-09-12
Breed: **PA A16** V6-8 S✓
BW ($): -193/70 PW ($): 329/95

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6566	3.41	224	4.49	295	248

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Carmel 25-223

Birth Ident: BNNL-25-223

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **15/08/2025** Classification:

BW ($):	-3/32	PW ($):	51/12
Protein BV (kg):	3/39	Fertility BV (%):	-6.9/26
Fat BV (kg):	24/40	Func Surv BV (%) :	0.7/15
Milk BV (ltr):	334/42	Somatic Cell BV:	-0.43/38
Lwt BV (kg):	53/10		
Overall Opinion:	0.08/11	Dairy Conformation:	0.23/23
Udder Overall:	0.24/31		

Avg SCC at latest Lactation :

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

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA CARMEL 20-223

Birth Ident: BNNL-20-223 V6-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	81/78
BW ($):	-113/43	Lwt BV (kg):	40/19
Protein BV (kg):	3/49	Fertility BV (%):	-10.0/33
Fat BV (kg):	13/50	Func Surv BV (%) :	-1.4/23
Milk BV (ltr):	573/53	SCC BV:	-0.30/46

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	3388	3.22	109	4.47	151	95	
2 yr 11 m	7304	3.84	281	4.47	326	305	202
2 yr 1 m	6408	3.60	231	4.30	276	260	293
Avg	6856	3.73	256	4.39	301	283	2 Lacts.

Traits other than production (2023)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

IWA ORKKO

Birth Ident: BNNL-17-260 (518510)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-167/69	Lwt BV (kg):	23/44
Protein BV (kg):	-11/76	Fertility BV (%):	-8.7/61
Fat BV (kg):	1/78	Func Surv BV (%) :	-1.6/38
Milk BV (ltr):	-37/79	SCC BV:	-0.53/74

SANROSA CARMEL 16-213

Birth Ident: BNNL-16-213 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -131/50 PW ($): 175/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	9459	3.74	354	3.72	352	290	73
4 yr 0 m	12153	3.52	427	3.95	480	303	192
2 yr 0 m	9574	3.63	348	4.03	385	305	338
Avg	10395	3.62	376	3.90	406	299	3 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): -259/90

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16** BW ($): -87/45

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

PUROLAN ORKKO
Oseas HB No: 000000041531/FIN (508535)
Breed: **PA A16** BW ($): -441/73

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16 V6-7 S✓D✓**
BW ($): 4/76 PW ($): 617/90

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

IWA SNOWS RUMBA ET
Birth Ident: FHFJ-13-125 (514509)
Breed: **PA A16 S✓D✓** BW ($): -217/96

SANROSA CARMEL 10-207
Birth Ident: BNNL-10-207
Breed: **PA A16 V7-8 S✓D✓**
BW ($): -234/51 PW ($): -47/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
9862	3.46	341	3.77	372	295

NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564775

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Paulie 25-224

Birth Ident: BNNL-25-224

Breed: **A A14** Sex: **FEMALE**
Date of Birth: **30/08/2025** Classification:

BW ($):	-113/30	PW ($):	-49/13
Protein BV (kg):	-13/33	Fertility BV (%):	-4.1/24
Fat BV (kg):	-1/34	Func Surv BV (%) :	0.0/17
Milk BV (ltr):	53/35	Somatic Cell BV:	-0.47/33
Lwt BV (kg):	-13/22		
Overall Opinion:	0.22/17	Dairy Conformation:	0.11/33
Udder Overall:	-0.10/29		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

PAMPAS MILKY PAULINE S1A

Birth Ident: CHRT-14-5 V7-7

Breed: **SA A12** G3 S✓

BW ($):	-209/46	PW ($):	-132/87
Protein BV (kg):	-18/53	Lwt BV (kg):	-35/23
Fat BV (kg):	-24/54	Fertility BV (%):	-4.1/35
Milk BV (ltr):	-194/57	Func Surv BV (%) :	0.4/27
		SCC BV:	-0.58/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
11 yr 4 m	2549	3.64	93	4.03	103	80	
10 yr 3 m	7672	3.72	285	4.54	348	297	
9 yr 4 m	6862	3.70	254	4.29	294	284	205
8 yr 4 m	7899	3.62	286	4.32	341	272	214
7 yr 3 m	8943	3.62	324	4.23	378	296	117
6 yr 4 m	9414	3.66	344	4.08	384	303 T	-8
5 yr 4 m	7941	3.72	295	4.45	353	277	58
4 yr 4 m	7581	3.63	275	4.35	330	269	7
3 yr 5 m	5671	3.68	209	4.22	240	259	-48
Avg	7223	3.66	264	4.29	310	276	9 Lacts.

Traits other than production (2017)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	5	7	4	6	6	7	7	7	5	6		7	7

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

INGLECORNER MILKY KING

Birth Ident: BTVK-03-142 (504586)

Breed: **PA A16** G3 S✓

BW ($):	-241/97	Lwt BV (kg):	-59/89
Protein BV (kg):	-18/99	Fertility BV (%):	-6.6/98
Fat BV (kg):	-29/99	Func Surv BV (%) :	1.2/87
Milk BV (ltr):	-91/99	SCC BV:	-0.38/99

DAM:

Birth Ident: CHRT-07-4

Breed: **A A7** S#

BW ($): -166/31 PW ($): 117/79

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 1 m	1589	3.70	59	4.96	79	99	28
7 yr 0 m	3241	3.99	129	5.18	168	305	23
6 yr 0 m	4960	3.90	194	4.91	244	305	308
5 yr 0 m	2735	4.08	112	5.06	138	290	-96
3 yr 5 m	3936	3.90	154	5.02	198	305	212
Plus 1 unprinted lactation							
Avg	3463	3.88	135	5.07	176	286	5 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

INGLECORNER MILKY BOY
HB No: A/34092/M (61377)
Breed: **PA A16**
BW ($): -341/99

ARA INGLECORNER BUT TAM
Birth Ident: BTVK-97-134
Breed: **SA A15X1 EXC**
BW ($): -312/57 PW ($): 33/88

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5853	3.62	212	4.73	277	263

PAMPAS VANISH PAUL S2A
Birth Ident: CHRT-04-20
Breed: **SA A14**
BW ($): -239/39 PW ($): -62/74

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3916	3.78	148	4.88	191	284

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 = 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
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Josey 25-229

Birth Ident: BNNL-25-229

Breed: **A A15J1** Sex: **FEMALE**
Date of Birth: **10/08/2025** Classification:

BW ($):	1/34	PW ($):	64/12
Protein BV (kg):	-1/41	Fertility BV (%):	-7.0/27
Fat BV (kg):	19/42	Func Surv BV (%) :	1.3/18
Milk BV (ltr):	138/42	Somatic Cell BV:	-0.54/39
Lwt BV (kg):	36/13		
Overall Opinion:	0.07/16	Dairy Conformation:	0.12/25
Udder Overall:	0.31/32		

Avg SCC at latest Lactation :

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

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA JOSEY 21-230 S2A

Birth Ident: BNNL-21-230 V8-8

Breed: **SA A14J2** G3 S✓ D✓

		PW ($):	132/76
BW ($):	-105/50	Lwt BV (kg):	5/30
Protein BV (kg):	-5/56	Fertility BV (%):	-10.2/40
Fat BV (kg):	4/57	Func Surv BV (%) :	-0.1/32
Milk BV (ltr):	175/56	SCC BV:	-0.50/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	3085	3.76	116	4.38	135	100	
2 yr 11 m	7202	3.85	277	4.83	348	298	
2 yr 0 m	5963	3.79	226	5.08	303	294	305
Avg	5416	3.81	206	4.83	262	231	3 Lacts.

Traits other than production (2024)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DALTON ET

Birth Ident: BNNL-14-89 (515514)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-164/96	Lwt BV (kg):	4/91
Protein BV (kg):	5/98	Fertility BV (%):	-13.7/94
Fat BV (kg):	-3/98	Func Surv BV (%) :	-1.1/75
Milk BV (ltr):	426/98	SCC BV:	-0.09/98

SANROSA JOSEY 13-235 S1A

Birth Ident: BNNL-13-235 E8-8

Breed: **SA A12J4** G3 S✓ D✓

BW ($): -141/55 PW ($): 120/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 1 m	7839	3.57	280	4.39	344	255	586
9 yr 0 m	8592	3.60	309	4.83	415	286	494
8 yr 0 m	8919	3.62	323	4.75	424	291	248
7 yr 0 m	9937	3.67	365	4.97	493	294	351
6 yr 0 m	9124	3.70	337	4.81	439	289	273
	Plus 4 unprinted lactations						
Avg	8201	3.68	301	4.75	389	285	9 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** BW ($): **-259/90**

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed : **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE

Breed : **A A16** BW ($): **-87/45**

RDCDNKF004102903968

Oseas HB No: 004102903968/DNK

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

OJANIITYN RUMBA

Oseas HB No: 000000042644/FIN (508533)

Breed: **PA A16** BW ($): **-231/85**

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128

Breed: **PA A16** E8-8 S✓D✓

BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)

Breed: **PA A16** BW ($): **-216/97**

SANROSA JOSEY 08-55 S1A

Birth Ident: BNNL-08-55

Breed: **SA A8J8** S✓

BW ($): -130/51 PW ($): 64/87

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6790	3.76	255	5.22	354	285

NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558621

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Josey 25-236

Birth Ident: BNNL-25-236

Breed: **A A15J1** Sex: **FEMALE**
Date of Birth: **22/08/2025** Classification:

BW ($):	-123/31	PW ($):	-40/13
Protein BV (kg):	-12/34	Fertility BV (%):	-6.6/25
Fat BV (kg):	5/35	Func Surv BV (%) :	-0.4/17
Milk BV (ltr):	114/35	Somatic Cell BV:	-0.56/32
Lwt BV (kg):	6/21		
Overall Opinion:	0.23/19	Dairy Conformation:	0.03/33
Udder Overall:	0.04/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA JOSEY 19-238 S2A

Birth Ident: BNNL-19-238 V8-7

Breed: **SA A14J2** G3 S✓ D✓

		PW ($):	-212/86
BW ($):	-228/47	Lwt BV (kg):	4/18
Protein BV (kg):	-18/55	Fertility BV (%):	-9.0/37
Fat BV (kg):	-13/57	Func Surv BV (%) :	-0.3/26
Milk BV (ltr):	-69/59	SCC BV:	-0.75/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	3075	3.51	108	3.78	116	88	
5 yr 0 m	7944	3.60	286	3.98	316	284	
4 yr 0 m	7900	3.49	276	4.11	325	292	54
3 yr 0 m	7722	3.52	272	3.81	294	293	-79
2 yr 0 m	6748	3.54	239	4.03	272	300	-31
Avg	7579	3.54	268	3.98	302	292	4 Lacts.

Traits other than production (2022)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

IWA ORKKO

Birth Ident: BNNL-17-260 (518510)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-167/69	Lwt BV (kg):	23/44
Protein BV (kg):	-11/76	Fertility BV (%):	-8.7/61
Fat BV (kg):	1/78	Func Surv BV (%) :	-1.6/38
Milk BV (ltr):	-37/79	SCC BV:	-0.53/74

SANROSA JOSEY 14-235 S1A

Birth Ident: BNNL-14-235 V7-7

Breed: **SA A12J4** G3 S✓ D✓

BW ($): -200/54 PW ($): -164/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	9506	3.43	326	4.14	394	304	199
6 yr 11 m	8291	3.66	304	4.21	349	305	-55
5 yr 11 m	9370	3.56	333	4.44	416	303 T	42
4 yr 11 m	7815	3.81	297	4.32	337	305	-42
3 yr 11 m	8387	3.66	307	4.28	359	299	-6
Plus 2 unprinted lactations							
Avg	7922	3.64	288	4.32	342	297	7 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
5078	3.49	177	4.43	225	235

PUROLAN ORKKO
Oseas HB No: 000000041531/FIN (508535)
Breed: **PA A16** BW ($): -441/73

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16 V6-7** S✓D✓
BW ($): 4/76 PW ($): 617/90

6 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
8594	3.93	338	5.24	450	296

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16** BW ($): -222/97

SANROSA JOSEY 08-55 S1A
Birth Ident: BNNL-08-55
Breed: **SA A8J8** S✓
BW ($): -130/51 PW ($): 64/87

5 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
6790	3.76	255	5.22	354	285

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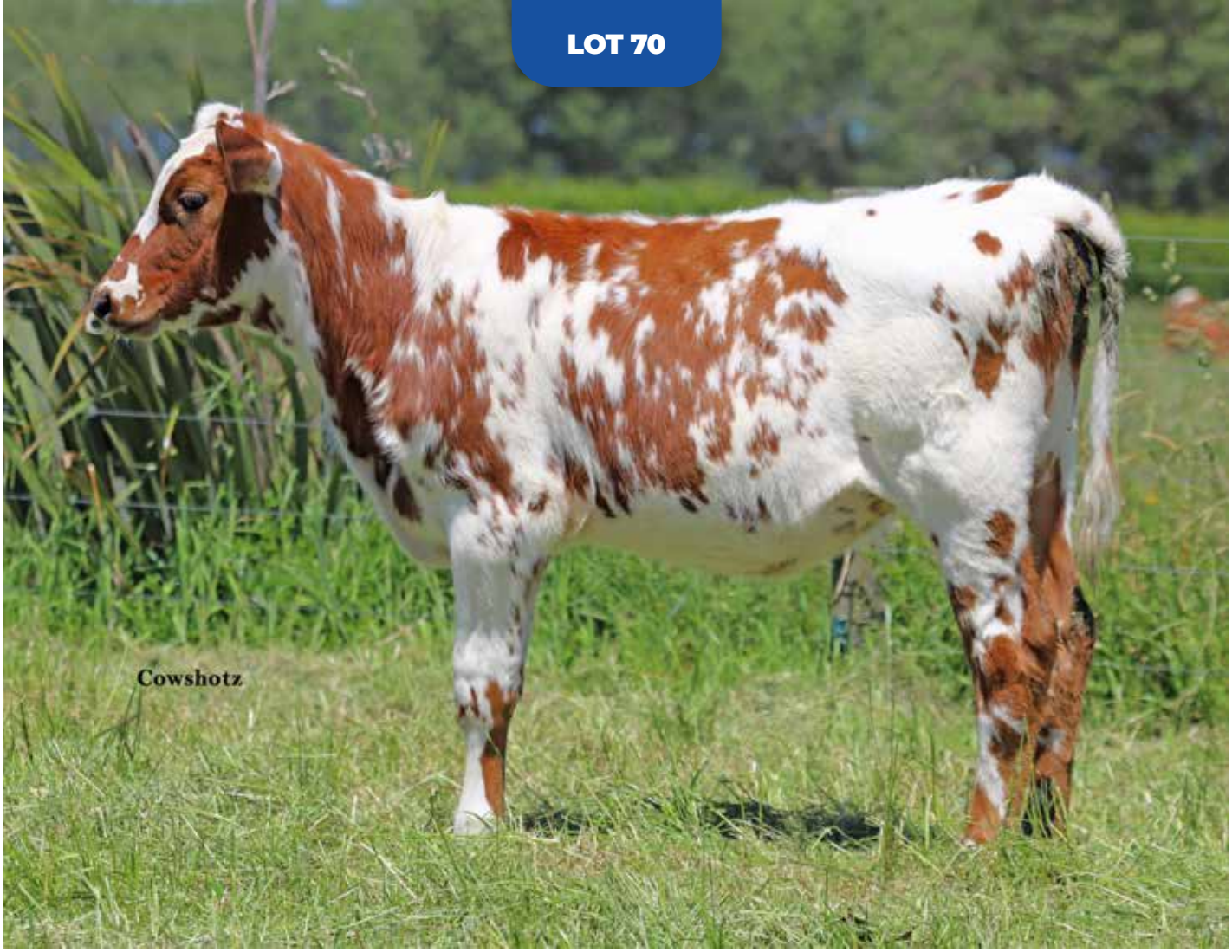
N = Induced T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values



Internal Animal Key = 48558716

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Harts 25-210

G3 S✓ D✓

Birth Ident: BNNL-25-210

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **11/08/2025** Classification:

BW ($):	-40/34	PW ($):	19/12
Protein BV (kg):	5/40	Fertility BV (%):	-9.4/27
Fat BV (kg):	17/41	Func Surv BV (%) :	1.3/18
Milk BV (ltr):	398/42	Somatic Cell BV:	-0.41/39
Lwt BV (kg):	51/13		
Overall Opinion:	0.10/15	Dairy Conformation:	0.32/25
Udder Overall:	0.41/34		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA HARTS 20-208

Birth Ident: BNNL-20-208 V9-9

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-2/80
BW ($):	-185/49	Lwt BV (kg):	34/30
Protein BV (kg):	7/54	Fertility BV (%):	-15.0/40
Fat BV (kg):	0/54	Func Surv BV (%) :	-0.3/34
Milk BV (ltr):	701/57	SCC BV:	-0.25/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 11 m	4010	3.53	142	3.84	154	99	
4 yr 0 m	7682	3.52	270	3.70	285	265	
1 yr 11 m	7361	3.51	258	3.77	277	305	43
Avg	7522	3.51	264	3.73	281	285	2 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	9	0	9	5	7	7	9	8	9	5	7	4	9	9

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA HARTS 13-211

Birth Ident: BNNL-13-211 E9-9

Breed: **PA A16** G3 S✓ D✓

BW ($): -338/52 PW ($): -98/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 11 m	3124	3.32	104	3.84	120	107	
9 yr 11 m	6539	3.56	232	4.16	272	280	-38
7 yr 11 m	8829	3.63	320	3.68	325	272 T	0
6 yr 11 m	10077	3.65	368	3.64	367	286	-163
5 yr 11 m	11016	3.58	395	4.00	441	290	95
Plus 3 unprinted lactations							
Avg	7812	3.58	279	3.84	300	260	8 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16**

BW ($): -259/90

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed : **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE

Breed : **A A16**

BW ($): -87/45

RDCDNKF004102903968

Oseas HB No: 004102903968/DNK

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)

Breed: **PA A16**

BW ($): -216/97

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128

Breed: **PA A16** E8-8 S✓D✓

BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

OJANIITYN RUMBA

Oseas HB No: 000000042644/FIN (508533)

Breed: **PA A16**

BW ($): -231/85

RAIGMORE QUEEN O HARTS

Birth Ident: BNNL-08-211

Breed: **PA A16** V7-7 S✓

BW ($): -496/56 PW ($): -386/88

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6476	3.66	237	4.20	272	281

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558737

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Josey 25-238

Birth Ident: BNNL-25-238

Breed: **A A15J1** Sex: **FEMALE**
Date of Birth: **7/08/2025** Classification:

BW ($):	-34/34	PW ($):	20/12
Protein BV (kg):	-5/40	Fertility BV (%):	-6.0/27
Fat BV (kg):	13/41	Func Surv BV (%) :	1.1/18
Milk BV (ltr):	65/42	Somatic Cell BV:	-0.53/39
Lwt BV (kg):	34/13		
Overall Opinion:	0.04/17	Dairy Conformation:	0.06/28
Udder Overall:	0.18/33		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA JOSEY 21-238 S2A

Birth Ident: BNNL-21-238 V7-8

Breed: **SA A14J2** G3 S✓ D✓

		PW ($):	-213/76
BW ($):	-182/49	Lwt BV (kg):	1/32
Protein BV (kg):	-11/53	Fertility BV (%):	-8.2/41
Fat BV (kg):	-8/54	Func Surv BV (%) :	-0.6/35
Milk BV (ltr):	36/56	SCC BV:	-0.50/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	3112	3.60	112	3.94	123	103	
3 yr 0 m	6630	3.75	249	4.47	296	305	
2 yr 0 m	5650	3.50	198	4.58	258	296	-82
Avg	5131	3.63	186	4.40	226	235	3 Lacts.

Traits other than production (2024)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA JOSEY 14-235 S1A

Birth Ident: BNNL-14-235 V7-7

Breed: **SA A12J4** G3 S✓ D✓

BW ($): -200/54 PW ($): -164/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	9506	3.43	326	4.14	394	304	199
6 yr 11 m	8291	3.66	304	4.21	349	305	-55
5 yr 11 m	9370	3.56	333	4.44	416	303 T	42
4 yr 11 m	7815	3.81	297	4.32	337	305	-42
3 yr 11 m	8387	3.66	307	4.28	359	299	-6
		Plus 2 unprinted lactations					
Avg	7922	3.64	288	4.32	342	297	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16**

BW ($): -259/90

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed : **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE

Breed : **A A16**

BW ($): -87/45

RDCDNKF004102903968

Oseas HB No: 004102903968/DNK

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)

Breed: **PA A16**

BW ($): -216/97

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128

Breed: **PA A16** E8-8 S✓D✓

BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)

Breed: **PA A16**

BW ($): -222/97

SANROSA JOSEY 08-55 S1A

Birth Ident: BNNL-08-55

Breed: **SA A8J8** S✓

BW ($): -130/51 PW ($): 64/87

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6790	3.76	255	5.22	354	285

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Josey 25-239

Birth Ident: BNNL-25-239

Breed: **A A15J1** Sex: **FEMALE**
Date of Birth: **14/08/2025** Classification:

BW ($):	3/34	PW ($):	56/12
Protein BV (kg):	-1/40	Fertility BV (%):	-6.7/27
Fat BV (kg):	18/42	Func Surv BV (%) :	1.7/19
Milk BV (ltr):	118/42	Somatic Cell BV:	-0.40/39
Lwt BV (kg):	34/13		
Overall Opinion:	0.05/17	Dairy Conformation:	0.09/28
Udder Overall:	0.32/34		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA JOSEY 18-238 S2A

Birth Ident: BNNL-18-238 E8-8

Breed: **SA A14J2** G3 S✓ D✓

		PW ($):	92/88
BW ($):	-103/50	Lwt BV (kg):	1/32
Protein BV (kg):	-5/56	Fertility BV (%):	-9.6/42
Fat BV (kg):	1/57	Func Surv BV (%) :	0.5/38
Milk BV (ltr):	141/58	SCC BV:	-0.23/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	3230	3.81	123	4.34	140	96	
6 yr 0 m	8100	3.98	322	4.62	375	297	
5 yr 0 m	6827	3.82	261	4.39	300	267	231
4 yr 1 m	7141	3.79	271	4.74	338	246	411
3 yr 0 m	8073	3.83	309	4.71	380	292	340
2 yr 0 m	6299	4.00	252	4.90	309	305	95
Avg	7288	3.88	283	4.67	340	281	5 Lacts.

Traits other than production (2023)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA JOSEY 14-235 S1A

Birth Ident: BNNL-14-235 V7-7

Breed: **SA A12J4** G3 S✓ D✓

BW ($): -200/54 PW ($): -164/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	9506	3.43	326	4.14	394	304	199
6 yr 11 m	8291	3.66	304	4.21	349	305	-55
5 yr 11 m	9370	3.56	333	4.44	416	303 T	42
4 yr 11 m	7815	3.81	297	4.32	337	305	-42
3 yr 11 m	8387	3.66	307	4.28	359	299	-6
Plus 2 unprinted lactations							
Avg	7922	3.64	288	4.32	342	297	7 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16** BW ($): **-87/45**

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): **-216/97**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16** E8-8 S✓D✓
BW ($): **-169/80** PW ($): **239/91**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16** BW ($): **-222/97**

SANROSA JOSEY 08-55 S1A
Birth Ident: BNNL-08-55
Breed: **SA A8J8** S✓
BW ($): **-130/51** PW ($): **64/87**

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6790	3.76	255	5.22	354	285

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= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558682

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Dark Shirl 25-244

Birth Ident: BNNL-25-244

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **15/08/2025** Classification:

BW ($):	8/33	PW ($):	40/12
Protein BV (kg):	-5/39	Fertility BV (%):	-3.8/27
Fat BV (kg):	20/41	Func Surv BV (%) :	1.6/18
Milk BV (ltr):	0/42	Somatic Cell BV:	-0.64/38
Lwt BV (kg):	43/13		
Overall Opinion:	0.06/17	Dairy Conformation:	0.08/25
Udder Overall:	0.31/31		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA DARK SHIRL 21-240

Birth Ident: BNNL-21-240 V7-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-54/76
BW ($):	-96/47	Lwt BV (kg):	20/29
Protein BV (kg):	-13/52	Fertility BV (%):	-3.8/41
Fat BV (kg):	6/53	Func Surv BV (%) :	0.3/35
Milk BV (ltr):	-95/55	SCC BV:	-0.72/49

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	2630	3.95	104	4.97	131	95	
3 yr 0 m	5693	4.00	228	5.28	301	275	
2 yr 0 m	4782	3.80	182	5.22	250	283	-99
Avg	5238	3.91	205	5.25	275	279	2 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	5	0	7	5	6	5	7	6	7	5	7	4	7	7

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA DARK SHIRL 16-245

Birth Ident: BNNL-16-245 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -159/48 PW ($): 238/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 0 m	2505	4.07	102	5.22	131	82	
7 yr 1 m	8869	3.84	341	4.89	434	305	562
6 yr 0 m	7942	3.75	298	4.69	372	285	137
5 yr 0 m	8568	3.86	330	4.97	426	294	200
4 yr 0 m	8553	3.89	333	5.33	456	284	188
		Plus 2 unprinted lactations					
Avg	7993	3.84	307	5.04	403	289	6 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16**

BW ($): -259/90

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed : **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE

Breed : **A A16**

BW ($): -87/45

RDCDNKF004102903968

Oseas HB No: 004102903968/DNK

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)

Breed: **PA A16**

BW ($): -222/97

SANROSA SNOWIE 11-260 ET

Birth Ident: BNNL-11-260

Breed: **PA A16** V6-7 S✓D✓

BW ($): 4/76 PW ($): 617/90

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

LARNOCH EWEN ET

Birth Ident: BNNL-14-50 (515506)

Breed: **PA A16** S✓D✓

BW ($): -252/76

SANROSA DARK SHIRL 13-185

Birth Ident: BNNL-13-185

Breed: **PA A16** V6-7 S✓D✓

BW ($): -180/50 PW ($): -73/88

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7411	3.69	274	4.70	348	283

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NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Harts 25-251

G3 S✓ D✓

Birth Ident: BNNL-25-251

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **22/08/2025** Classification:

BW ($):	-223/25	PW ($):	-171/9
Protein BV (kg):	-9/28	Fertility BV (%):	-7.3/24
Fat BV (kg):	-6/28	Func Surv BV (%) :	0.1/16
Milk BV (ltr):	116/31	Somatic Cell BV:	-0.42/29
Lwt BV (kg):	48/13		
Overall Opinion:	0.33/16	Dairy Conformation:	0.23/29
Udder Overall:	0.35/28		

Avg SCC at latest Lactation :

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

LODORE COLLEAGUE

Birth Ident: CHDD-20-66 (521503)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-167/51
Protein BV (kg):	-14/58
Fat BV (kg):	-2/56
Milk BV (ltr):	-36/61
Liveweight BV (kg):	21/29
Fertility BV (%):	-3.1/48
Functional Survival BV (%):	-0.9/32
Somatic Cell BV:	-0.12/56
Fat %:	4.9
Protein %:	3.6

SANROSA HARTS 21-211

Birth Ident: BNNL-21-211

Breed: **PA A16** G3 B8-7 S✓ D✓

		PW ($):	-192/55
BW ($):	-284/44	Lwt BV (kg):	75/23
Protein BV (kg):	-5/47	Fertility BV (%):	-11.4/39
Fat BV (kg):	-10/51	Func Surv BV (%) :	1.0/28
Milk BV (ltr):	265/53	SCC BV:	-0.73/49

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	2200	3.66	80	3.74	82	88 T	
2 yr 0 m	6434	3.36	216	4.17	268	304	-39
Avg	6434	3.36	216	4.17	268	304	1 Lacts.

Traits other than production (2023)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
9	9	8	9	8	0	7	4	8	6	8	8	8	5	6	5	8	7

VR VIKING VILJAR VILPERI

Oseas HB No: 000000048035/FIN (519702)

Breed: **PA A16** G3

BW ($):	-266/92	Lwt BV (kg):	40/79
Protein BV (kg):	-28/96	Fertility BV (%):	2.6/90
Fat BV (kg):	-22/96	Func Surv BV (%) :	-0.7/65
Milk BV (ltr):	-603/97	SCC BV:	-0.69/95

LODORE DEA COLLEEN S3A

Birth Ident: CHDD-18-140

Breed: **SA A15** G3 B6-7 S✓ D✓

BW ($): -68/51 PW ($): 55/74

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	5366	3.50	188	4.65	250	269	260
1 yr 11 m	3567	3.70	132	5.24	187	298	73
Avg	4466	3.58	160	4.89	218	284	2 Lacts.

VR VIKING VILJAR VARIO

Oseas HB No: 000000048180/DNK (520583)

Breed: **PA A13O3** G3 S✓

BW ($):	-309/90	Lwt BV (kg):	103/78
Protein BV (kg):	-15/93	Fertility BV (%):	2.3/83
Fat BV (kg):	-20/94	Func Surv BV (%) :	1.3/59
Milk BV (ltr):	-169/95	SCC BV:	-0.79/93

SANROSA HARTS 16-208

Birth Ident: BNNL-16-208

Breed: **PA A16** G3 E8-9 S✓ D✓

BW ($): -234/46 PW ($): -70/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	2939	3.77	111	4.55	134	106	
6 yr 10 m	7476	3.90	291	4.47	335	303	11
5 yr 11 m	7239	3.89	282	4.01	290	276	-86
4 yr 11 m	8020	3.86	309	4.08	327	282	-40
4 yr 0 m	8753	3.85	337	4.36	382	258	90
Plus 2 unprinted lactations							
Avg	6927	3.86	268	4.26	295	248	7 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

1261 ASMO LONTOO ET
Oseas HB No: 000116462257/FIN
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DEACON ET
Birth Ident: BNNL-12-137 (513521)
Breed : **PA A16** S✓D✓ BW ($): **-89/99**

LODORE BLAKES COLLEEN S2A
Birth Ident: CHDD-14-138
Breed : **SA A14** V8-7 S✓D✓
BW ($) : -22/56 PW ($): 230/90

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6239	3.50	219	4.30	268	273

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

VANHA UOTILAN NATTI
Oseas HB No: 000011902402/FIN
Breed: **AO A10O6**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DAYTONA
Birth Ident: BNNL-12-205 (513683)
Breed: **PA A16** S✓D✓ BW ($): **-176/64**

SANROSA HARTS 13-211
Birth Ident: BNNL-13-211
Breed: **PA A16** E9-9 S✓D✓
BW ($): -338/52 PW ($): -98/87

8 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7812	3.58	279	3.84	300	260

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NZAEL

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D = Lactation values include at least 1 derived test
= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Paulette 25-254

Birth Ident: BNNL-25-254

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **10/08/2025** Classification:

BW ($):	-27/34	PW ($):	23/12
Protein BV (kg):	2/40	Fertility BV (%):	-5.8/28
Fat BV (kg):	18/41	Func Surv BV (%) :	0.7/18
Milk BV (ltr):	244/42	Somatic Cell BV:	-0.49/39
Lwt BV (kg):	55/13		
Overall Opinion:	0.01/17	Dairy Conformation:	0.13/25
Udder Overall:	0.16/34		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA PAULETTE 21-167

Birth Ident: BNNL-21-167 V6-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	32/76
BW ($):	-165/48	Lwt BV (kg):	42/29
Protein BV (kg):	2/53	Fertility BV (%):	-7.9/42
Fat BV (kg):	2/53	Func Surv BV (%) :	-1.5/35
Milk BV (ltr):	395/56	SCC BV:	-0.42/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	3518	3.59	126	3.90	137	100	
3 yr 0 m	7585	3.76	285	4.31	327	289	
2 yr 0 m	6282	3.78	237	4.46	280	305	121
Avg	5795	3.73	216	4.28	248	231	3 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	5	0	7	5	6	6	7	6	6	4	5	4	6	7

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA PAULETTE 12-167

Birth Ident: BNNL-12-167 V6-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -296/50 PW ($): -118/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 10 m	5367	3.71	199	4.31	232	181	-137
7 yr 11 m	8842	3.62	320	4.06	359	296	-236
6 yr 11 m	8090	3.76	304	4.47	362	297	-88
5 yr 11 m	8117	3.82	310	4.57	371	305	-94
4 yr 11 m	7119	3.70	264	4.52	322	287	-72
			Plus 3 unprinted lactations				
Avg	7515	3.77	284	4.49	337	282	8 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16** BW ($): **-87/45**

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): **-216/97**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16** E8-8 S✓D✓
BW ($): **-169/80** PW ($): **239/91**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

SAMMATIN VALPAS
Oseas HB No: 000000044412/FIN (511579)
Breed: **PA A16** BW ($): **-363/80**

SANROSA PAULETTE 0138
Birth Ident: BNNL-01-38
Breed: **PA A16** VHC S✓
BW ($): **-338/54** PW ($): **-142/88**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6014	3.74	225	4.94	297	278

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Mary 25-258

G3 S✓ D✓

Birth Ident: BNNL-25-258

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **17/08/2025** Classification:

BW ($):	-142/21	PW ($):	-89/8
Protein BV (kg):	-7/24	Fertility BV (%):	-7.3/18
Fat BV (kg):	0/25	Func Surv BV (%) :	0.4/13
Milk BV (ltr):	55/26	Somatic Cell BV:	-0.49/23
Lwt BV (kg):	36/10		
Overall Opinion:	0.06/13	Dairy Conformation:	0.10/20
Udder Overall:	0.29/21		

Avg SCC at latest Lactation :

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

SANROSA DAMON S3A

Birth Ident: BNNL-23-140 (524502)

Breed : **SA A16** G3 S✓ D✓

BW ($):	-95/35
Protein BV (kg):	-3/41
Fat BV (kg):	11/43
Milk BV (ltr):	0/44
Liveweight BV (kg):	64/14
Fertility BV (%):	-8.3/29
Functional Survival BV (%):	0.9/20
Somatic Cell BV:	-0.52/41
Fat %:	5.2
Protein %:	3.9

SANROSA MARY 22-262

Birth Ident: BNNL-22-262 B7-7

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-181/67
BW ($):	-190/46	Lwt BV (kg):	8/26
Protein BV (kg):	-10/51	Fertility BV (%):	-6.3/38
Fat BV (kg):	-12/52	Func Surv BV (%) :	-0.1/31
Milk BV (ltr):	114/53	SCC BV:	-0.47/48

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	2701	3.50	94	3.60	97	93	
2 yr 0 m	5794	3.68	213	4.40	255	289	
Avg	5794	3.68	213	4.40	255	289	1 Lacts.

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed: **A A16** G3 S✓

BW ($):	108/69	Lwt BV (kg):	67/22
Protein BV (kg):	2/84	Fertility BV (%):	-3.8/58
Fat BV (kg):	35/85	Func Surv BV (%) :	2.8/36
Milk BV (ltr):	97/88	SCC BV:	-0.56/81

SANROSA DALE 17-140

Birth Ident: BNNL-17-140 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -220/53 PW ($): 97/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3260	3.72	121	3.71	121	89	
6 yr 0 m	8648	3.76	326	4.33	374	304	225
4 yr 11 m	9380	3.78	355	4.06	381	305 T	183
4 yr 1 m	8263	3.65	302	4.00	330	262	147
3 yr 0 m	9163	3.82	350	4.15	380	305	3
Plus 1 unprinted lactation							
Avg	8607	3.76	324	4.14	356	296	5 Lacts.

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA MARY 17-261

Birth Ident: BNNL-17-261 E8-9

Breed: **PA A16** G3 S✓ D✓

BW ($): -334/48 PW ($): -268/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	2352	3.94	93	4.17	98	83	
7 yr 0 m	6485	3.79	246	4.18	271	265	
6 yr 0 m	6572	3.81	251	3.95	260	272	-100
5 yr 0 m	7116	3.82	272	4.34	309	291	-116
4 yr 0 m	7350	3.65	268	4.06	299	266	-112
Plus 2 unprinted lactations							
Avg	6956	3.80	264	4.13	287	274	6 Lacts.

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)
Breed: **A A15O1** S✓
BW ($): -244/92

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)
Breed : **PA A16**
BW ($): -216/97

SANROSA DALE 08-141

Birth Ident: BNNL-08-141
Breed : **PA A16** V7-8 S✓D✓

BW ($) : -370/60 PW ($): -421/90

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6624	3.92	260	4.39	291	267

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16**
BW ($): -222/97

SANROSA SNOWIE 11-260 ET

Birth Ident: BNNL-11-260
Breed: **PA A16** V6-7 S✓D✓

BW ($): 4/76 PW ($): 617/90

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

PUROLAN ORKKO

Oseas HB No: 000000041531/FIN (508535)
Breed: **PA A16**
BW ($): -441/73

SANROSA MARY 13-100

Birth Ident: BNNL-13-100
Breed: **PA A16** E8-8 S✓D✓

BW ($): -188/49 PW ($): -146/86

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8129	3.61	294	4.40	358	287

Traits other than production (2024)

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

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NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Sanrosa Daffy 19-159 E8-8 | Dam of Lot 77

Sanrosa Chapma 20-296 S3A V7-8 | Dam of Lot 82

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Daffy 25-161

G3 S✓ D✓

Birth Ident: BNNL-25-161

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **3/09/2025** Classification:

BW ($):	-80/32	PW ($):	-57/13
Protein BV (kg):	3/35	Fertility BV (%):	-4.8/26
Fat BV (kg):	7/36	Func Surv BV (%) :	0.6/18
Milk BV (ltr):	268/37	Somatic Cell BV:	-0.37/34
Lwt BV (kg):	63/19		
Overall Opinion:	0.32/18	Dairy Conformation:	0.35/32
Udder Overall:	0.25/30		

Avg SCC at latest Lactation :

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

MUSICA TROMBONER

Birth Ident: JMPR-18-23 (519512)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-31/74
Protein BV (kg):	11/82
Fat BV (kg):	17/82
Milk BV (ltr):	530/84
Liveweight BV (kg):	54/52
Fertility BV (%):	-6.5/61
Functional Survival BV (%):	1.3/36
Somatic Cell BV:	0.23/79
Fat %:	4.6
Protein %:	3.6

SANROSA DAFFY 19-159

Birth Ident: BNNL-19-159

Breed: **PA A16** G3 E8-8 S✓ D✓

		PW ($):	200/85
BW ($):	-136/49	Lwt BV (kg):	72/25
Protein BV (kg):	-5/55	Fertility BV (%):	-3.1/40
Fat BV (kg):	-2/57	Func Surv BV (%) :	-0.1/34
Milk BV (ltr):	8/59	SCC BV:	-0.98/53

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2679	4.04	108	4.57	123	76	
4 yr 11 m	8308	3.98	330	4.89	407	296	
4 yr 0 m	7199	3.94	284	5.20	374	295	221
1 yr 11 m	6875	3.85	265	4.71	324	302	218
Avg	7461	3.93	293	4.94	368	298	3 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	8	0	8	5	7	5	9	7	8	5	8	5	8	8

SANROSA DYNAMITE ET

Birth Ident: BNNL-15-153 (516516)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-146/67	Lwt BV (kg):	60/37
Protein BV (kg):	10/76	Fertility BV (%):	-8.9/56
Fat BV (kg):	9/76	Func Surv BV (%) :	-0.2/43
Milk BV (ltr):	560/78	SCC BV:	0.55/73

MUSICA 13-25

Birth Ident: JMPR-13-25

Breed: **PA A16** G3 V7-8 S✓

BW ($): 21/67 PW ($): 219/90

Age		Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 4 m	D	6260	3.68	230	4.07	255	250	233
7 yr 4 m		7683	3.57	274	3.93	302	289	131
5 yr 11 m		7069	3.73	264	4.13	292	305	99
5 yr 0 m		7179	3.85	277	3.99	286	286	239
4 yr 1 m		6116	3.52	215	4.51	276	253	240
Plus 2 unprinted lactations								
Avg	D	6574	3.67	241	4.22	277	284	7 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16** G3

BW ($):	-259/90	Lwt BV (kg):	112/77
Protein BV (kg):	-14/93	Fertility BV (%):	1.2/86
Fat BV (kg):	-15/94	Func Surv BV (%) :	0.7/71
Milk BV (ltr):	-152/94	SCC BV:	-1.25/93

SANROSA DAFFY 16-159

Birth Ident: BNNL-16-159

Breed: **PA A16** G3 V7-8 S✓ D✓

BW ($): -208/50 PW ($): -137/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 11 m	8967	3.93	352	4.37	392	304 T	127
3 yr 11 m	8592	4.05	348	4.59	395	305	-64
3 yr 0 m	7284	3.98	290	4.74	346	288	-22
1 yr 11 m	7445	3.91	291	4.56	340	305	133
Avg	8072	3.97	320	4.56	368	301	4 Lacts.

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16** BW ($): -231/85

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed : **PA A16 E8-8 S✓D✓**
BW ($): -169/80 PW ($): 239/91

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

CARMELGLEN BRODY
Birth Ident: FRQW-03-58 (504534)
Breed : **PA A16 S✓D✓**
BW ($): -183/99

MUSICA 11-23
Birth Ident: JMPR-11-23
Breed : **PA A16**
BW ($) : 5/51 PW ($): 166/73

2 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D	4601	3.58	165	4.48	206	252

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: **A A16** BW ($): -319/62

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed: **A A16**
BW ($): PW ($):

	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D						

SANROSA DYNAMO
Birth Ident: BNNL-13-129 (514612)
Breed: **PA A16 S✓D✓**
BW ($): -367/85

SANROSA DAFFY 11-152
Birth Ident: BNNL-11-152
Breed: **PA A16 V6-8 S✓D✓**
BW ($): -191/53 PW ($): -117/87

4 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8260	3.83	316	3.86	319	291

NZAEL

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D = Lactation details include at least one derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
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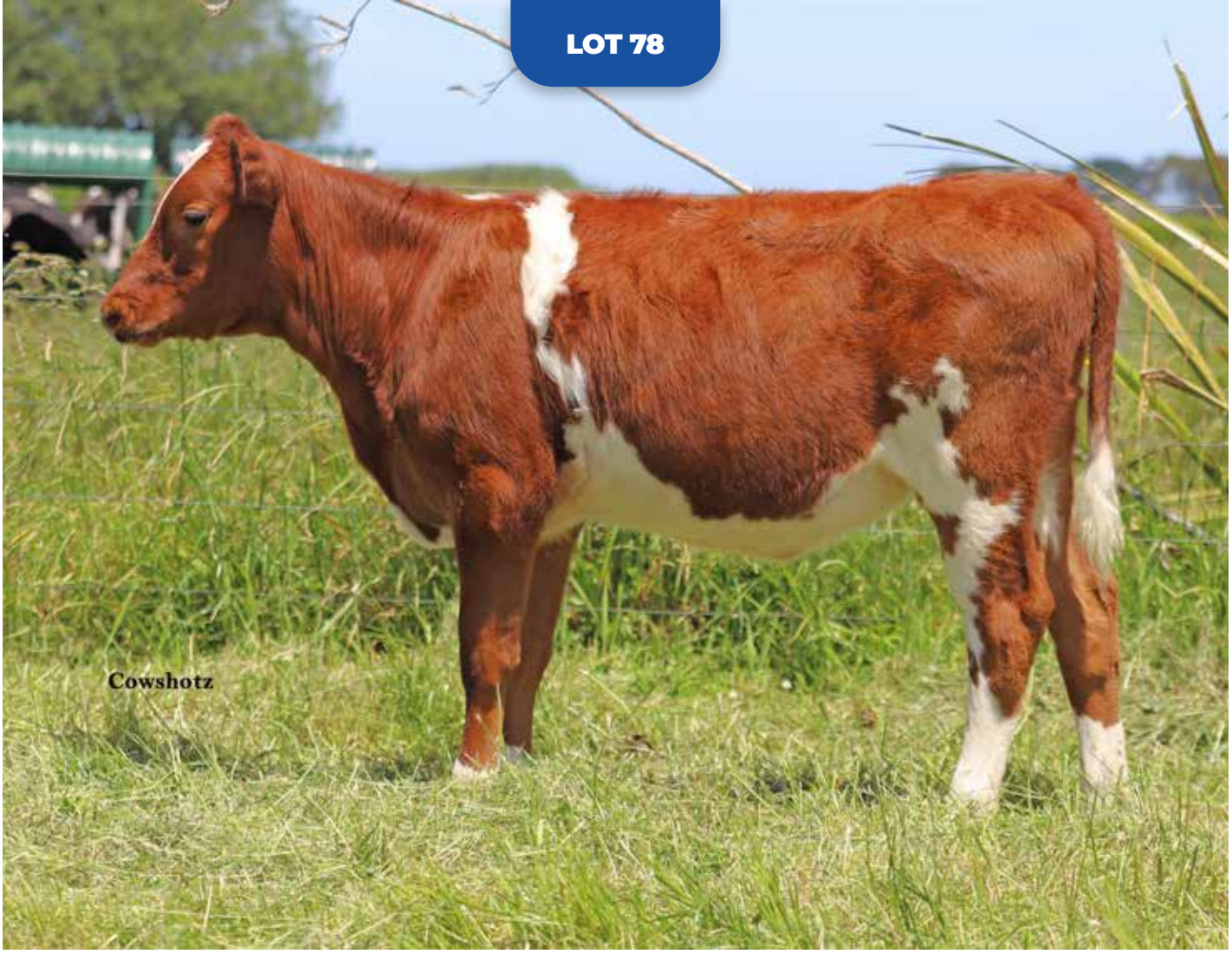

Internal Animal Key = 48558713

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Snowie 25-260

Birth Ident: BNNL-25-260

Breed: **AO A12O4** Sex: **FEMALE**
Date of Birth: **11/08/2025** Classification:

BW ($):	73/32	PW ($):	153/12
Protein BV (kg):	1/35	Fertility BV (%):	-6.6/26
Fat BV (kg):	32/36	Func Surv BV (%) :	0.0/19
Milk BV (ltr):	305/36	Somatic Cell BV:	-0.35/33
Lwt BV (kg):	10/19		
Overall Opinion:	0.24/19	Dairy Conformation:	0.12/32
Udder Overall:	0.29/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA SNOWIE 19-259 S2A

Birth Ident: BNNL-19-259 V8-7

Breed: **SA A8O8** G3 S✓ D✓

		PW ($):	563/84
BW ($):	164/48	Lwt BV (kg):	11/12
Protein BV (kg):	8/58	Fertility BV (%):	-9.0/43
Fat BV (kg):	41/59	Func Surv BV (%) :	0.5/31
Milk BV (ltr):	309/58	SCC BV:	-0.33/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 11 m	3725	3.76	140	5.10	190	99	
5 yr 0 m	7855	4.10	322	5.62	442	283	
4 yr 0 m	7379	3.88	286	5.60	413	272	598
2 yr 0 m	6273	4.03	253	5.36	336	272	505
Avg	7169	4.01	287	5.54	397	276	3 Lacts.

Traits other than production (2023)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	0	7	6	7	5	8	8	7	5	7	6	8	7

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR FNSECA FILUR

Oseas HB No: 000000037887/DNK (518558)

Breed: **O O16** G3

BW ($):	77/75	Lwt BV (kg):	24/3
Protein BV (kg):	5/92	Fertility BV (%):	-7.7/83
Fat BV (kg):	33/93	Func Surv BV (%) :	-0.5/58
Milk BV (ltr):	327/93	SCC BV:	-0.23/91

IWA SNOWIE 13-260

Birth Ident: BNNL-13-260 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 59/63 PW ($): 360/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 0 m	1492	3.39	51	4.51	67	43	336
9 yr 0 m	8064	3.83	309	4.53	365	301	225
8 yr 1 m	8283	3.93	325	4.71	390	272	316
7 yr 1 m	9079	3.84	348	4.72	429	271	267
6 yr 0 m	8991	3.86	347	4.72	425	281	251
Plus 3 unprinted lactations							
Avg	8086	3.92	317	4.76	385	288	7 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): **-327/98**

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16** **VHC** S✓D✓
BW ($): **-173/87** PW ($): **616/84**

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): **-72/98**

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16** **V8-7** S✓D✓
BW ($) : **-18/58** PW ($): **251/94**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR FONSECA
Oseas HB No: 000000037640/DNK (516688)
Breed: **OO O9O6**
BW ($): **22/69**

RDCDNKF002514105225
Oseas HB No: 002514105225/DNK
Breed: **AO A8O4**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16**
BW ($): **-222/97**

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16** **V6-7** S✓D✓
BW ($): **4/76** PW ($): **617/90**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558643

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Mary 25-267

G3 S✓ D✓

Birth Ident: BNNL-25-267

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **20/08/2025** Classification:

BW ($):	-111/31	PW ($):	-50/12
Protein BV (kg):	-8/34	Fertility BV (%):	-5.9/25
Fat BV (kg):	16/34	Func Surv BV (%) :	0.3/17
Milk BV (ltr):	207/35	Somatic Cell BV:	-0.44/33
Lwt BV (kg):	51/23		
Overall Opinion:	0.25/20	Dairy Conformation:	0.50/33
Udder Overall:	0.25/32		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA MARY 22-267

Birth Ident: BNNL-22-267 B7-9

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-110/66
BW ($):	-199/47	Lwt BV (kg):	94/29
Protein BV (kg):	-9/52	Fertility BV (%):	-7.7/37
Fat BV (kg):	9/53	Func Surv BV (%) :	0.9/26
Milk BV (ltr):	120/55	SCC BV:	-0.51/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	2549	3.72	95	4.52	115	90	
2 yr 0 m	5088	3.85	196	5.16	263	285	
Avg	5088	3.85	196	5.16	263	285	1 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
7	7	7	7	6	0	9	5	7	6	8	7	8	4	5	4	7	9

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

SANROSA MARY 14-264

Birth Ident: BNNL-14-264 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -169/50 PW ($): 14/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 11 m	4708	3.63	171	4.11	194	161	56
7 yr 11 m	9044	3.64	329	4.35	393	301	170
6 yr 11 m	9139	3.71	339	4.44	406	297	129
5 yr 11 m	9705	3.62	351	4.77	463	302	111
4 yr 0 m	8761	3.65	320	4.46	391	287	81
Plus 1 unprinted lactation							
Avg	7939	3.67	292	4.50	357	273	6 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): -259/90

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed: **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DANNY BOY
Birth Ident: BNNL-12-136 (513520)
Breed: **PA A16** S✓D✓
BW ($): -190/94

SANROSA MARY 11-261
Birth Ident: BNNL-11-261
Breed: **PA A16 V6-8** S✓D✓
BW ($): -202/53 PW ($): -182/86

4 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7582	3.47	263	3.85	292	257

NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Birth Ident: BNNL-25-269

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **10/08/2025** Classification:

BW ($):	-35/34	PW ($):	14/12
Protein BV (kg):	3/40	Fertility BV (%):	-6.7/27
Fat BV (kg):	15/41	Func Surv BV (%) :	1.0/18
Milk BV (ltr):	253/42	Somatic Cell BV:	-0.29/39
Lwt BV (kg):	46/12		
Overall Opinion:	-0.02/16	Dairy Conformation:	0.08/25
Udder Overall:	0.17/34		

Avg SCC at latest Lactation :

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

VR VESTY
Oseas HB No: 000000038290/DNK (522507)
Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA MARY 21-262
Birth Ident: BNNL-21-262 V7-8
Breed: **PA A16** G3 S✓ D✓

		PW ($):	2/76
BW ($):	-181/47	Lwt BV (kg):	24/27
Protein BV (kg):	4/53	Fertility BV (%):	-9.6/40
Fat BV (kg):	-5/53	Func Surv BV (%) :	-0.9/33
Milk BV (ltr):	411/56	SCC BV:	-0.02/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	3756	3.71	139	3.74	140	100	
2 yr 11 m	7134	3.82	272	4.30	307	284	
1 yr 11 m	6511	3.68	239	4.32	281	296	247
Avg	5800	3.74	217	4.19	243	227	3 Lacts.

Traits other than production (2024)

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

VR STAKKEHAVE VILJAR VIMO
Oseas HB No: 000000038094/DNK (521703)
Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544
Oseas HB No: 000102904544/DNK
Breed: **A A16**

BW ($): PW ($):

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

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): **-259/90**

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16**
BW ($): **-87/45**

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DEACON ET
Birth Ident: BNNL-12-137 (513521)
Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA MARY 17-261
Birth Ident: BNNL-17-261 E8-9
Breed: **PA A16** G3 S✓ D✓

BW ($): **-334/48** PW ($): **-268/86**

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	2352	3.94	93	4.17	98	83	
7 yr 0 m	6485	3.79	246	4.18	271	265	
6 yr 0 m	6572	3.81	251	3.95	260	272	-100
5 yr 0 m	7116	3.82	272	4.34	309	291	-116
4 yr 0 m	7350	3.65	268	4.06	299	266	-112
			Plus 2 unprinted lactations				
Avg	6956	3.80	264	4.13	287	274	6 Lacts.

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): **-216/97**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16** E8-8 S✓D✓

BW ($): **-169/80** PW ($): **239/91**

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

PUROLAN ORKKO
Oseas HB No: 000000041531/FIN (508535)
Breed: **PA A16**
BW ($): **-441/73**

SANROSA MARY 13-100
Birth Ident: BNNL-13-100
Breed: **PA A16** E8-8 S✓D✓

BW ($): **-188/49** PW ($): **-146/86**

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8129	3.61	294	4.40	358	287

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NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564783

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Daffy 25-284

Birth Ident: BNNL-25-284

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **25/08/2025** Classification:

BW ($):	-132/31	PW ($):	-40/13
Protein BV (kg):	-7/33	Fertility BV (%):	-8.8/24
Fat BV (kg):	13/34	Func Surv BV (%) :	-0.7/19
Milk BV (ltr):	70/35	Somatic Cell BV:	-0.23/32
Lwt BV (kg):	42/23		
Overall Opinion:	0.42/21	Dairy Conformation:	0.40/33
Udder Overall:	-0.06/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA DAFFY 19-285

Birth Ident: BNNL-19-285 V6-9

Breed: **PA A16** G3 S✓ D✓

		PW ($):	-184/85
BW ($):	-252/48	Lwt BV (kg):	76/28
Protein BV (kg):	-8/53	Fertility BV (%):	-13.4/36
Fat BV (kg):	4/54	Func Surv BV (%) :	-1.0/32
Milk BV (ltr):	-163/56	SCC BV:	-0.10/49

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	2448	3.84	94	4.85	119	85	
4 yr 11 m	6379	4.38	280	5.56	354	305	
4 yr 0 m	6030	4.05	244	5.37	324	298	-139
2 yr 0 m	5834	4.14	242	5.23	305	296	-51
Avg	6081	4.19	255	5.39	328	300	3 Lacts.

Traits other than production (2023)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	7	0	9	4	7	5	7	6	6	5	7	6	6	9

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

IWA SNOWS RUMBA ET

Birth Ident: FHFJ-13-125 (514509)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-217/96	Lwt BV (kg):	92/91
Protein BV (kg):	4/98	Fertility BV (%):	-14.4/95
Fat BV (kg):	21/98	Func Surv BV (%) :	-2.6/78
Milk BV (ltr):	441/98	SCC BV:	0.26/98

SANROSA DAFFY 15-285

Birth Ident: BNNL-15-285 V7-9

Breed: **PA A16** G3 S✓ D✓

BW ($): -276/49 PW ($): 12/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 11 m	8799	3.82	336	4.21	370	290	185
6 yr 0 m	8577	3.85	330	4.01	344	260	277
4 yr 11 m	9856	4.02	397	4.56	450	305	153
3 yr 11 m	8757	4.10	359	4.55	399	304	121
1 yr 11 m	5570	3.94	219	4.49	250	292	-33
Avg	8312	3.95	328	4.36	363	290	5 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: O O16 BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : PA A16 VHC S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : PA A16 S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : PA A16 V8-7 S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
5078	3.49	177	4.43	225	235

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: PA A16 BW ($): -231/85

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed: PA A16 VHC S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
7896	3.66	289	4.89	386	269

SANROSA DANIEL ET
Birth Ident: BNNL-12-251 (513519)
Breed: PA A16 S✓D✓
BW ($): -229/77

SANROSA DAFFY 12-145
Birth Ident: BNNL-12-145
Breed: PA A16 V7-8 S✓D✓
BW ($): -295/53 PW ($): -143/89

7 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
7142	3.70	264	4.29	306	279

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558625

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 D✓

Sanrosa Chapma 25-282

Birth Ident: BNNL-25-282

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **22/08/2025** Classification:

BW ($):	-172/14	PW ($):	-137/5
Protein BV (kg):	-14/16	Fertility BV (%):	-3.9/12
Fat BV (kg):	-16/17	Func Surv BV (%) :	0.8/7
Milk BV (ltr):	-266/18	Somatic Cell BV:	-0.37/16
Lwt BV (kg):	4/6		
Overall Opinion:	0.17/5	Dairy Conformation:	0.03/16
Udder Overall:	0.24/15		

Avg SCC at latest Lactation :

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

VR SIANOJAN FERITUS FERRIX

Oseas HB No: 000000048766/FIN (524428)

Breed : **A A16**

BW ($):	-143/14
Protein BV (kg):	-10/16
Fat BV (kg):	-18/18
Milk BV (ltr):	-132/19
Liveweight BV (kg):	7/1
Fertility BV (%):	-3.2/13
Functional Survival BV (%):	0.4/5
Somatic Cell BV:	-0.65/19
Fat %:	4.4
Protein %:	3.7

SANROSA CHAPMA 20-296 S3A

Birth Ident: BNNL-20-296 V7-8

Breed: **SA A15J1** G3 S✓ D✓

		PW ($):	-49/82
BW ($):	-193/44	Lwt BV (kg):	0/23
Protein BV (kg):	-18/51	Fertility BV (%):	-4.6/35
Fat BV (kg):	-13/52	Func Surv BV (%) :	1.2/23
Milk BV (ltr):	-384/55	SCC BV:	-0.10/47

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	2435	4.05	99	4.26	104	88	
4 yr 1 m	6252	3.79	237	5.09	318	265	
3 yr 0 m	5745	3.94	227	4.91	282	280	60
2 yr 0 m	6076	3.79	231	4.58	278	285	167
Avg	6024	3.84	231	4.86	293	277	3 Lacts.

Traits other than production (2023)

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

VR ASSENDRUP FINEZ FERITUS

Oseas HB No: 000000038302/DNK

Breed: **A A16**

BW ($):	-89/38	Lwt BV (kg):	-8/0
Protein BV (kg):	-4/45	Fertility BV (%):	-5.4/34
Fat BV (kg):	-12/52	Func Surv BV (%) :	0.3/7
Milk BV (ltr):	199/53	SCC BV:	-0.71/52

213 SITTIAINEN

Oseas HB No: 000013552487/FIN

Breed: **A A16**

BW ($): PW ($):

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

RANGEVIEW TROPIC LEO

Birth Ident: JBHD-17-960 (518508)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-247/81	Lwt BV (kg):	-14/68
Protein BV (kg):	-26/87	Fertility BV (%):	-5.9/72
Fat BV (kg):	-21/87	Func Surv BV (%) :	2.1/48
Milk BV (ltr):	-647/89	SCC BV:	-0.19/84

SANROSA CHAPMA 17-296 S2A

Birth Ident: BNNL-17-296 E8-8

Breed: **SA A14J2** G3 S✓ D✓

BW ($): -216/47 PW ($): -239/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	2245	3.75	84	3.83	86	67	
7 yr 0 m	7355	4.03	297	4.40	323	290	
6 yr 0 m	7621	3.90	298	4.52	344	287	290
4 yr 11 m	7817	3.98	311	4.28	334	305	37
4 yr 0 m	7930	4.00	317	4.06	322	296	-61
	Plus 1 unprinted lactation						
Avg	7543	3.97	300	4.35	328	297	5 Lacts.

VR GUDMUNDSTORP FINDUZ FINEZ

Oseas HB No: 000000099899/SWE

Breed: **A A16**

BW ($): -121/37

RDCDNKF001314409270

Oseas HB No: 001314409270/DNK

Breed : **A A16**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR LISTERBY LEGO LISTER

Oseas HB No: 000000099892/SWE

Breed : **A A16**

BW ($): -37/40

POKALE

Oseas HB No: 000013074321/FIN

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

LODORE TROPICAL

Birth Ident: CHDD-11-73 (512508)

Breed: **PA A16** S✓D✓

BW ($): -75/96

RANGEVIEW PHILS LAURA

Birth Ident: JBHD-08-10

Breed: **PA A16** V7-7 S✓D✓

BW ($): -166/69 PW ($): 281/95

	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
9 Lacts.						
D	5895	3.60	212	4.64	273	255

SANROSA DYNAMO

Birth Ident: BNNL-13-129 (514612)

Breed: **PA A16** S✓D✓

BW ($): -367/85

SANROSA CHAPMA 14-17 S1A

Birth Ident: HDKW-14-17

Breed: **SA A12J4 V7-8** S✓

BW ($): -81/51 PW ($): 20/85

	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
4 Lacts.	6892	3.55	245	4.28	295	240

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D = Lactation details include at least one derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Dale 25-291

Birth Ident: BNNL-25-291

Breed: **A A14J2** Sex: **FEMALE**
Date of Birth: **16/08/2025** Classification:

BW ($):	-81/25	PW ($):	-1/10
Protein BV (kg):	-9/29	Fertility BV (%):	-4.2/23
Fat BV (kg):	6/28	Func Surv BV (%) :	-0.5/17
Milk BV (ltr):	16/30	Somatic Cell BV:	-0.05/27
Lwt BV (kg):	1/15		
Overall Opinion:	0.06/17	Dairy Conformation:	-0.10/32
Udder Overall:	-0.04/27		

Avg SCC at latest Lactation :

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

LODORE COLLEAGUE

Birth Ident: CHDD-20-66 (521503)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-167/51
Protein BV (kg):	-14/58
Fat BV (kg):	-2/56
Milk BV (ltr):	-36/61
Liveweight BV (kg):	21/29
Fertility BV (%):	-3.1/48
Functional Survival BV (%):	-0.9/32
Somatic Cell BV:	-0.12/56
Fat %:	4.9
Protein %:	3.6

SANROSA DALE 21-180 S1A

Birth Ident: BNNL-21-180 C6-6

Breed: **SA A12J4** G3 S✓ D✓

		PW ($):	-11/68
BW ($):	3/46	Lwt BV (kg):	-18/31
Protein BV (kg):	-4/50	Fertility BV (%):	-5.2/40
Fat BV (kg):	15/51	Func Surv BV (%) :	-0.2/36
Milk BV (ltr):	72/53	SCC BV:	0.01/47

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	2900	3.59	104	4.57	133	94	
1 yr 11 m	5901	3.90	230	4.87	287	304	218
Avg	5901	3.90	230	4.87	287	304	1 Lacts.

Traits other than production (2023)

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

VR VIKING VILJAR VILPERI

Oseas HB No: 000000048035/FIN (519702)

Breed: **PA A16** G3

BW ($):	-266/92	Lwt BV (kg):	40/79
Protein BV (kg):	-28/96	Fertility BV (%):	2.6/90
Fat BV (kg):	-22/96	Func Surv BV (%) :	-0.7/65
Milk BV (ltr):	-603/97	SCC BV:	-0.69/95

LODORE DEA COLLEEN S3A

Birth Ident: CHDD-18-140 B6-7

Breed: **SA A15** G3 S✓ D✓

BW ($): -68/51 PW ($): 55/74

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	5366	3.50	188	4.65	250	269	260
1 yr 11 m	3567	3.70	132	5.24	187	298	73
Avg	4466	3.58	160	4.89	218	284	2 Lacts.

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA DALE 17-154

Birth Ident: BNNL-17-154

Breed: **AJ A8J8** G3 S✓ D✓

BW ($): 124/48 PW ($): 608/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3343	3.93	131	4.40	147	98	
7 yr 0 m	7798	4.13	322	5.21	406	299	
6 yr 1 m	7702	3.72	287	4.96	382	269	566
5 yr 0 m	8529	3.92	335	5.08	434	290	533
4 yr 0 m	8579	4.06	348	5.03	431	283	593
Plus 2 unprinted lactations							
Avg	8078	3.97	321	5.11	413	285	6 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

1261 ASMO LONTOO ET
Oseas HB No: 000116462257/FIN
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DEACON ET
Birth Ident: BNNL-12-137 (513521)
Breed : **PA A16** S✓D✓ BW ($): **-89/99**

LODORE BLAKES COLLEEN S2A
Birth Ident: CHDD-14-138
Breed : **SA A14** **V8-7** S✓D✓
BW ($) : **-22/56** PW ($): **230/90**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6239	3.50	219	4.30	268	273

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: **PA A16** BW ($): **-222/97**

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16** **V6-7** S✓D✓
BW ($): **4/76** PW ($): **617/90**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

ELLISON MURMUR NEON S3J
Birth Ident: LMCY-14-20 (315038)
Breed: **SJ J16** S✓D✓ BW ($): **237/97**

SANROSA DALE 15-141
Birth Ident: BNNL-15-141
Breed: **PA A16** **V6-8** S✓D✓
BW ($): **-138/45** PW ($): **-12/72**

2 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6800	3.56	242	4.23	287	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

NZAEL

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Chapma 25-296

G3 S✓ D✓

Birth Ident: BNNL-25-296

Breed: **A A15J1** Sex: **FEMALE**
Date of Birth: **12/09/2025** Classification:

BW ($):	-126/31	PW ($):	-48/13
Protein BV (kg):	-9/34	Fertility BV (%):	-4.3/24
Fat BV (kg):	5/35	Func Surv BV (%) :	-0.3/17
Milk BV (ltr):	96/35	Somatic Cell BV:	-0.09/32
Lwt BV (kg):	11/22		
Overall Opinion:	0.30/18	Dairy Conformation:	0.14/28
Udder Overall:	-0.01/28		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA CHAPMA 17-296 S2A

Birth Ident: BNNL-17-296 E8-8

Breed: **SA A14J2** G3 S✓ D✓

		PW ($):	-239/85
BW ($):	-216/47	Lwt BV (kg):	13/22
Protein BV (kg):	-11/56	Fertility BV (%):	-4.3/34
Fat BV (kg):	-11/57	Func Surv BV (%) :	-0.1/25
Milk BV (ltr):	-72/59	SCC BV:	0.17/49

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	2245	3.75	84	3.83	86	67	
7 yr 0 m	7355	4.03	297	4.40	323	290	
6 yr 0 m	7621	3.90	298	4.52	344	287	290
4 yr 11 m	7817	3.98	311	4.28	334	305	37
4 yr 0 m	7930	4.00	317	4.06	322	296	-61
2 yr 11 m	6991	3.95	276	4.51	315	305	-188
Avg	7543	3.97	300	4.35	328	297	5 Lacts.

Traits other than production (2023)

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

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

SANROSA DYNAMO

Birth Ident: BNNL-13-129 (514612)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-367/85	Lwt BV (kg):	58/56
Protein BV (kg):	-9/93	Fertility BV (%):	-9.7/82
Fat BV (kg):	-20/93	Func Surv BV (%) :	-0.2/59
Milk BV (ltr):	-83/94	SCC BV:	-0.27/91

SANROSA CHAPMA 14-17 S1A

Birth Ident: HDKW-14-17 V7-8

Breed: **SA A12J4** G3 S✓

BW ($): -81/51 PW ($): 20/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 1 m	3695	3.70	137	4.05	150	113	43
4 yr 1 m	9222	3.41	314	4.19	387	270	173
3 yr 0 m	8169	3.52	287	4.15	339	290	228
2 yr 0 m	6482	3.73	242	4.70	305	288	178
Avg	6892	3.55	245	4.28	295	240	4 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16**
BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC** S✓D✓
BW ($): -173/87 PW ($): 616/84

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16** S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7** S✓D✓
BW ($) : -18/58 PW ($): 251/94

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16**
BW ($): -231/85

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16 E8-8** S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

LODORE BLAKE
Birth Ident: CHDD-07-34 (508505)
Breed: **PA A16** S✓D✓
BW ($): -111/96

DAM:
Birth Ident: HDKW-10-7
Breed: **AJ A8J8**
BW ($): -143/46 PW ($): -109/54

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48564762

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Variety 25-298

G3 S✓ D✓

Birth Ident: BNNL-25-298

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **6/09/2025** Classification:

BW ($):	-150/31	PW ($):	-57/13
Protein BV (kg):	-12/34	Fertility BV (%):	-5.9/25
Fat BV (kg):	8/34	Func Surv BV (%) :	-0.8/18
Milk BV (ltr):	-16/35	Somatic Cell BV:	-0.40/32
Lwt BV (kg):	26/22		
Overall Opinion:	0.32/20	Dairy Conformation:	0.12/34
Udder Overall:	-0.08/31		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA VARIETY 15-298

Birth Ident: BNNL-15-298 V7-9

Breed: **PA A16** G3 S✓ D✓

		PW ($):	50/88
BW ($):	-273/47	Lwt BV (kg):	44/22
Protein BV (kg):	-16/54	Fertility BV (%):	-7.6/39
Fat BV (kg):	-7/55	Func Surv BV (%) :	-1.2/31
Milk BV (ltr):	-330/57	SCC BV:	-0.45/50

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 0 m	1947	4.15	81	4.87	95	73 T	
9 yr 0 m	6587	4.07	268	5.54	365	287	
8 yr 0 m	6129	4.04	248	5.65	346	282	122
7 yr 0 m	6604	3.99	263	5.37	355	271	122
6 yr 0 m	7827	3.95	309	5.69	445	294	231
5 yr 0 m	7595	4.06	309	5.67	431	288	134
4 yr 0 m	7045	4.17	294	5.46	385	282	142
3 yr 0 m	6694	4.04	271	5.51	369	288	89
1 yr 11 m	5457	4.06	221	5.49	299	293	143
Avg	6742	4.05	273	5.55	374	286	8 Lacts.

Traits other than production (2022)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	6	9	4	6	6	8	7	7	5	6	4	7	9

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
	Plus 2 unprinted lactations						
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

SANROSA DYNAMO

Birth Ident: BNNL-13-129 (514612)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-367/85	Lwt BV (kg):	58/56
Protein BV (kg):	-9/93	Fertility BV (%):	-9.7/82
Fat BV (kg):	-20/93	Func Surv BV (%) :	-0.2/59
Milk BV (ltr):	-83/94	SCC BV:	-0.27/91

SANROSA VARIETY 12-296

Birth Ident: BNNL-12-296 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -278/51 PW ($): -319/73

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 11 m	6113	3.57	218	5.05	309	288	-117
1 yr 11 m	5474	3.48	190	4.83	264	294	-145
Avg	5794	3.53	204	4.95	287	291	2 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: **O O16** BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : **PA A16 VHC S✓D✓**
BW ($): -173/87 PW ($): 616/84

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : **PA A16 S✓D✓**
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : **PA A16 V8-7 S✓D✓**
BW ($) : -18/58 PW ($): 251/94

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	5078	3.49	177	4.43	225	235

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: **PA A16** BW ($): -231/85

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16 E8-8 S✓D✓**
BW ($): -169/80 PW ($): 239/91

10 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	8506	3.73	317	4.21	358	285

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): -216/97

SANROSA VARIETY 07295
Birth Ident: BNNL-07-295
Breed: **PA A16 V7-7 S✓D✓**
BW ($): -333/53 PW ($): -95/88

7 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	7072	3.57	253	4.79	339	281

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NZAEL

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth
New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Chapma 25-301

G3 S✓ D✓

Birth Ident: BNNL-25-301

Breed: **A A15J1** Sex: **FEMALE**
Date of Birth: **11/08/2025** Classification:

BW ($):	-95/27	PW ($):	-53/10
Protein BV (kg):	-3/29	Fertility BV (%):	-2.0/23
Fat BV (kg):	4/30	Func Surv BV (%) :	-0.5/17
Milk BV (ltr):	363/31	Somatic Cell BV:	0.16/28
Lwt BV (kg):	9/15		
Overall Opinion:	0.22/17	Dairy Conformation:	-0.03/30
Udder Overall:	-0.04/28		

Avg SCC at latest Lactation :

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

LODORE COLLEAGUE

Birth Ident: CHDD-20-66 (521503)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-167/51
Protein BV (kg):	-14/58
Fat BV (kg):	-2/56
Milk BV (ltr):	-36/61
Liveweight BV (kg):	21/29
Fertility BV (%):	-3.1/48
Functional Survival BV (%):	-0.9/32
Somatic Cell BV:	-0.12/56
Fat %:	4.9
Protein %:	3.6

SANROSA CHAPMA 18-296 S2A

Birth Ident: BNNL-18-296 V7-8

Breed: **SA A14J2** G3 S✓ D✓

		PW ($):	-14/87
BW ($):	-19/50	Lwt BV (kg):	-3/30
Protein BV (kg):	8/54	Fertility BV (%):	-0.9/42
Fat BV (kg):	10/58	Func Surv BV (%) :	-0.1/35
Milk BV (ltr):	768/58	SCC BV:	0.44/51

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 11 m	2124	3.22	68	3.86	82	45	
4 yr 10 m	9396	3.54	333	4.13	388	304	402
3 yr 11 m	8919	3.54	316	4.03	360	291	182
3 yr 0 m	8358	3.47	290	4.05	339	268 T	220
1 yr 11 m	7409	3.68	273	3.66	271	304	-261
Avg	8521	3.55	303	3.98	339	292	4 Lacts.

Traits other than production (2021)

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

VR VIKING VILJAR VILPERI

Oseas HB No: 000000048035/FIN (519702)

Breed: **PA A16** G3

BW ($):	-266/92	Lwt BV (kg):	40/79
Protein BV (kg):	-28/96	Fertility BV (%):	2.6/90
Fat BV (kg):	-22/96	Func Surv BV (%) :	-0.7/65
Milk BV (ltr):	-603/97	SCC BV:	-0.69/95

LODORE DEA COLLEEN S3A

Birth Ident: CHDD-18-140 B6-7

Breed: **SA A15** G3 S✓ D✓

BW ($): -68/51 PW ($): 55/74

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	5366	3.50	188	4.65	250	269	260
1 yr 11 m	3567	3.70	132	5.24	187	298	73
Avg	4466	3.58	160	4.89	218	284	2 Lacts.

IWA ISO CASTLEBAR ET

Birth Ident: FHFJ-15-154 (516504)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-8/96	Lwt BV (kg):	28/89
Protein BV (kg):	14/98	Fertility BV (%):	-0.5/95
Fat BV (kg):	14/98	Func Surv BV (%) :	-0.6/82
Milk BV (ltr):	876/98	SCC BV:	-0.56/98

SANROSA CHAPMA 14-17 S1A

Birth Ident: HDKW-14-17 V7-8

Breed: **SA A12J4** G3 S✓

BW ($): -81/51 PW ($): 20/85

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 1 m	3695	3.70	137	4.05	150	113	43
4 yr 1 m	9222	3.41	314	4.19	387	270	173
3 yr 0 m	8169	3.52	287	4.15	339	290	228
2 yr 0 m	6482	3.73	242	4.70	305	288	178
Avg	6892	3.55	245	4.28	295	240	4 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16**
BW ($): **-259/90**

1261 ASMO LONTOO ET
Oseas HB No: 000116462257/FIN
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SANROSA DEACON ET
Birth Ident: BNNL-12-137 (513521)
Breed : **PA A16** S✓D✓
BW ($): **-89/99**

LODORE BLAKES COLLEEN S2A
Birth Ident: CHDD-14-138
Breed : **SA A14** V8-7 S✓D✓

BW ($) : **-22/56** PW ($): **230/90**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6239	3.50	219	4.30	268	273

SOUTHWIND ISABRO
Birth Ident: BNHY-09-38 (510551)
Breed: **PA A16** S✓D✓
BW ($): **-97/94**

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: **PA A16** V6-7 S✓D✓

BW ($): **4/76** PW ($): **617/90**

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

LODORE BLAKE
Birth Ident: CHDD-07-34 (508505)
Breed: **PA A16** S✓D✓
BW ($): **-111/96**

DAM:
Birth Ident: HDKW-10-7
Breed: **AJ A8J8**

BW ($): **-143/46** PW ($): **-109/54**

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

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D = Lactation values include at least 1 derived test

= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Snowie 25-303

G3 S✓ D✓

Birth Ident: BNNL-25-303

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **17/08/2025** Classification:

BW ($):	-78/32	PW ($):	-37/13
Protein BV (kg):	-6/34	Fertility BV (%):	-4.5/26
Fat BV (kg):	16/35	Func Surv BV (%) :	0.5/18
Milk BV (ltr):	279/36	Somatic Cell BV:	-0.43/33
Lwt BV (kg):	46/24		
Overall Opinion:	0.30/21	Dairy Conformation:	0.33/34
Udder Overall:	0.28/33		

Avg SCC at latest Lactation :

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

RIVERLEA SAMUEL

Birth Ident: CTHX-19-115 (520510)

Breed : **PA A16** G3 S✓ D✓

BW ($):	-21/74
Protein BV (kg):	-7/77
Fat BV (kg):	22/78
Milk BV (ltr):	301/81
Liveweight BV (kg):	9/65
Fertility BV (%):	-4.2/60
Functional Survival BV (%):	-0.4/42
Somatic Cell BV:	-0.36/76
Fat %:	4.8
Protein %:	3.4

SANROSA SNOWIE 22-302

Birth Ident: BNNL-22-302 A8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	15/66
BW ($):	-144/50	Lwt BV (kg):	83/32
Protein BV (kg):	-6/54	Fertility BV (%):	-4.9/42
Fat BV (kg):	10/55	Func Surv BV (%) :	1.4/30
Milk BV (ltr):	264/58	SCC BV:	-0.50/54

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	3204	3.44	110	4.17	134	93	
1 yr 11 m	6910	3.52	243	4.30	297	304	
Avg	6910	3.52	243	4.30	297	304	1 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
8	9	8	9	6	0	8	5	7	6	8	7	8	5	5	3	8	8

SANROSA SAMUEL ET

Birth Ident: BNNL-11-143 (512514)

Breed: **PA A8O8** G3 S✓ D✓

BW ($):	-182/83	Lwt BV (kg):	46/71
Protein BV (kg):	-2/87	Fertility BV (%):	-8.0/76
Fat BV (kg):	14/88	Func Surv BV (%) :	-1.9/56
Milk BV (ltr):	547/89	SCC BV:	0.07/85

RIVERLEA 15-15

Birth Ident: CTHX-15-15 E8-8

Breed: **PA A16** G3 S✓ D✓

BW ($): 6/60 PW ($): 79/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 1 m	4377	3.50	153	4.95	217	228	
8 yr 0 m	5649	3.55	200	4.67	264	266	264
7 yr 1 m	4653	3.50	163	4.72	219	249	155
6 yr 0 m	5366	3.46	186	4.78	256	284	178
4 yr 0 m	4791	3.64	174	4.58	220	256	92
Plus 2 unprinted lactations							
Avg	4781	3.53	169	4.76	228	262	7 Lacts.

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

LODORE TOS SNO ET

Birth Ident: CHDD-12-12 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -133/62 PW ($): 74/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
12 yr 1 m	4715	3.67	173	4.78	225	216 T	
11 yr 0 m	6683	3.77	252	4.51	301	304	28
10 yr 0 m	8087	3.75	303	4.61	373	297	222
9 yr 0 m	8592	3.74	321	4.41	379	305 T	152
8 yr 1 m	8781	3.92	344	5.02	441	289	178
Plus 6 unprinted lactations							
Avg	7295	3.87	282	4.77	348	285	11 Lacts.

SORBY
Oseas HB No: 000000091716/SWE (505515)
Breed: O O16 BW ($): -327/98

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : PA A16 VHC S✓D✓
BW ($): -173/87 PW ($): 616/84
3 Lacts.

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
7896	3.66	289	4.89	386	269

SKYLINE MUSTANG
Birth Ident: BLJW-05-14 (506527)
Breed : PA A16 S✓D✓
BW ($): -72/98

RIVERLEA 13-41
Birth Ident: CTHX-13-41
Breed : PA A16 V8-7 S✓D✓
BW ($) : -18/58 PW ($): 251/94
6 Lacts.

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5078	3.49	177	4.43	225	235

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: PA A16 BW ($): -259/90

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed: A A14O2
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: PA A16 BW ($): -216/97

LODORE JULLI SNOWIE S3A
Birth Ident: CHDD-03-17
Breed: SA A15 VHC S✓
BW ($): -251/90 PW ($): 78/93
7 Lacts.

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5928	3.67	218	4.18	248	286

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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
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558661

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 D✓

Sanrosa Snowie 25-304

Birth Ident: BNNL-25-304

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **17/08/2025** Classification:

BW ($):	-172/17	PW ($):	-157/5
Protein BV (kg):	-8/20	Fertility BV (%):	-4.3/15
Fat BV (kg):	-19/21	Func Surv BV (%) :	0.1/9
Milk BV (ltr):	-59/22	Somatic Cell BV:	-0.49/20
Lwt BV (kg):	16/4		
Overall Opinion:	-0.05/5	Dairy Conformation:	-0.08/18
Udder Overall:	0.20/18		

Avg SCC at latest Lactation :

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

VR SIANOJAN FERITUS FERRIX

Oseas HB No: 000000048766/FIN (524428)

Breed : **A A16**

BW ($):	-143/14
Protein BV (kg):	-10/16
Fat BV (kg):	-18/18
Milk BV (ltr):	-132/19
Liveweight BV (kg):	7/1
Fertility BV (%):	-3.2/13
Functional Survival BV (%):	0.4/5
Somatic Cell BV:	-0.65/19
Fat %:	4.4
Protein %:	3.7

SANROSA SNOWIE 17-302

Birth Ident: BNNL-17-302 E8-8

Breed: **PA A16** G3 S✓ D✓

		PW ($):	43/87
BW ($):	-204/49	Lwt BV (kg):	24/15
Protein BV (kg):	-6/58	Fertility BV (%):	-5.5/44
Fat BV (kg):	-19/59	Func Surv BV (%) :	-0.1/29
Milk BV (ltr):	15/62	SCC BV:	-0.34/55

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	3203	3.97	127	4.48	143	93	
7 yr 0 m	8186	3.92	321	4.42	362	292	
5 yr 11 m	7760	3.83	297	4.77	370	305	209
4 yr 11 m	8106	3.90	316	4.43	359	305	93
4 yr 0 m	8068	3.91	315	4.17	336	279	109
3 yr 0 m	8919	4.03	359	4.23	377	304	64
2 yr 1 m	6178	4.17	257	4.35	269	260	45
Avg	7869	3.95	311	4.39	345	291	6 Lacts.

Traits other than production (2023)

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

VR ASSENDRUP FINEZ FERITUS

Oseas HB No: 000000038302/DNK

Breed: **A A16**

BW ($):	-89/38	Lwt BV (kg):	-8/0
Protein BV (kg):	-4/45	Fertility BV (%):	-5.4/34
Fat BV (kg):	-12/52	Func Surv BV (%) :	0.3/7
Milk BV (ltr):	199/53	SCC BV:	-0.71/52

213 SITTIAINEN

Oseas HB No: 000013552487/FIN

Breed: **A A16**

BW ($): PW ($):

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

PUROLAN ORKKO

Oseas HB No: 000000041531/FIN (508535)

Breed: **PA A16** G3,G1

BW ($):	-441/73	Lwt BV (kg):	22/15
Protein BV (kg):	-24/87	Fertility BV (%):	-6.1/77
Fat BV (kg):	-47/88	Func Surv BV (%) :	-1.3/45
Milk BV (ltr):	-426/89	SCC BV:	-0.60/86

LODORE TOS SNO ET

Birth Ident: CHDD-12-12 V7-7

Breed: **PA A16** G3 S✓ D✓

BW ($): -133/62 PW ($): 74/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
12 yr 1 m	4715	3.67	173	4.78	225	216 T	
11 yr 0 m	6683	3.77	252	4.51	301	304	28
10 yr 0 m	8087	3.75	303	4.61	373	297	222
9 yr 0 m	8592	3.74	321	4.41	379	305 T	152
8 yr 1 m	8781	3.92	344	5.02	441	289	178
		Plus 6 unprinted lactations					
Avg	7295	3.87	282	4.77	348	285	11 Lacts.

VR GUDMUNDSTORP FINDUZ FINEZ
Oseas HB No: 000000099899/SWE
Breed: **A A16**
BW ($): -121/37

RDCDNKF001314409270
Oseas HB No: 001314409270/DNK
Breed : **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR LISTERBY LEGO LISTER
Oseas HB No: 000000099892/SWE
Breed : **A A16**
BW ($): -37/40

POKALE
Oseas HB No: 000013074321/FIN
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

GADDNAS ESKIL
Oseas HB No: 000000039520/FIN
Breed: **A A16**
BW ($): -461/51

LELU 1180473
Oseas HB No: 000001180473/FIN
Breed: **A A16**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16**
BW ($): -216/97

LODORE JULLI SNOWIE S3A
Birth Ident: CHDD-03-17
Breed: **SA A15** VHC S✓

BW ($): -251/90 PW ($): 78/93

7 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
5928	3.67	218	4.18	248	286

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NZAEL

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Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558653

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

Sanrosa Rumba 25-308

G3 S✓ D✓

Birth Ident: BNNL-25-308

Breed: **A A16** Sex: **FEMALE**
Date of Birth: **18/08/2025** Classification:

BW ($):	-8/33	PW ($):	28/12
Protein BV (kg):	-1/39	Fertility BV (%):	-5.2/26
Fat BV (kg):	16/41	Func Surv BV (%) :	1.2/17
Milk BV (ltr):	249/41	Somatic Cell BV:	-0.61/38
Lwt BV (kg):	37/13		
Overall Opinion:	0.00/16	Dairy Conformation:	0.13/24
Udder Overall:	0.39/31		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA RUMBA 21-308

Birth Ident: BNNL-21-308 V6-7

Breed: **PA A16** G3 S✓ D✓

PW ($): 50/76

BW ($):	-120/46	Lwt BV (kg):	8/28
Protein BV (kg):	-3/51	Fertility BV (%):	-6.6/38
Fat BV (kg):	-2/52	Func Surv BV (%) :	-0.4/32
Milk BV (ltr):	406/54	SCC BV:	-0.67/48

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	3092	3.72	115	4.47	138	92	
2 yr 11 m	7670	3.71	285	4.08	313	296	
2 yr 0 m	6101	3.46	211	4.15	253	272	65
Avg	6885	3.60	248	4.11	283	284	2 Lacts.

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-28/98	Lwt BV (kg):	-16/96
Protein BV (kg):	-9/99	Fertility BV (%):	-4.0/98
Fat BV (kg):	6/99	Func Surv BV (%) :	0.9/90
Milk BV (ltr):	153/99	SCC BV:	-0.57/99

SANROSA RUMBA 18-304

Birth Ident: BNNL-18-304 V7-8

Breed: **PA A16** G3 S✓ D✓

BW ($): -295/42 PW ($): -134/65

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	8377	3.48	292	3.89	326	291	-63
Avg	8377	3.48	292	3.89	326	291	1 Lacts.

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: **PA A16**

BW ($): -259/90

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed : **A A14O2**

BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE

Breed : **A A16**

BW ($): -87/45

RDCDNKF004102903968

Oseas HB No: 004102903968/DNK

Breed : **A A16**

BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)

Breed: **PA A16**

BW ($): -222/97

SANROSA SNOWIE 11-260 ET

Birth Ident: BNNL-11-260

Breed: **PA A16** V6-7 S✓D✓

BW ($): 4/76 PW ($): 617/90

6 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8594	3.93	338	5.24	450	296

SANROSA DYNAMO

Birth Ident: BNNL-13-129 (514612)

Breed: **PA A16** S✓D✓

BW ($): -367/85

SANROSA RUMBA 10-314

Birth Ident: BNNL-10-314

Breed: **PA A16** V7-8 S✓D✓

BW ($): -298/44 PW ($): -197/84

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
9180	3.38	311	3.44	316	282

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	0	7	4	7	7	6	7	6	4	7	6	6	7

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= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
Indices exclude genomic information with the exception of some historical Herd BW values

Internal Animal Key = 48558738

Three Generation Pedigree

LIC

Gordon & Jonathan Glentworth

New Zealand

AE Herd Averages as at 08/11/2025
Ancestry : 100% BW : -139/46 PW : -54/70

MINDA

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Pandra 25-310

Birth Ident: BNNL-25-310

Breed: **AF A13F2** Sex: **FEMALE**
Date of Birth: **7/08/2025** Classification:

BW ($):	-9/34	PW ($):	45/12
Protein BV (kg):	4/40	Fertility BV (%):	-6.7/28
Fat BV (kg):	17/41	Func Surv BV (%) :	0.5/19
Milk BV (ltr):	204/42	Somatic Cell BV:	-0.40/39
Lwt BV (kg):	49/13		
Overall Opinion:	-0.07/16	Dairy Conformation:	0.14/25
Udder Overall:	0.20/34		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA PANDRA 21-310 S1A

Birth Ident: BNNL-21-310 V7-7

Breed: **SA A10F4** G3 S✓ D✓

		PW ($):	-67/76
BW ($):	-131/49	Lwt BV (kg):	31/32
Protein BV (kg):	5/53	Fertility BV (%):	-9.7/43
Fat BV (kg):	-1/54	Func Surv BV (%) :	-1.8/36
Milk BV (ltr):	313/56	SCC BV:	-0.23/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	3396	3.74	127	4.55	155	103	
3 yr 0 m	6667	4.02	268	4.36	291	290	
2 yr 0 m	5813	3.78	220	4.68	272	297	116
Avg	5292	3.87	205	4.52	239	230	3 Lacts.

Traits other than production (2024)

AM	ST	MS	OO	S	W	C	RA	R	L	US	FU	RU	FT	RT	TL	UO	DC
0	0	0	0	6	0	7	5	7	6	7	6	7	4	7	4	7	7

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA PANDRA 14-310 S0F

Birth Ident: BNNL-14-310

Breed: **SF F8A4** G3 S✓ D✓

BW ($): -165/54 PW ($): 20/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	6103	3.74	228	3.50	213	155	216
6 yr 11 m	10159	3.74	380	3.81	387	296 T	187
5 yr 10 m	10749	3.81	409	3.95	425	305	24
4 yr 11 m	9518	3.89	370	4.00	380	281	93
3 yr 11 m	9119	3.95	360	3.99	364	285	34
Plus 2 unprinted lactations							
Avg	8502	3.83	326	3.92	334	269	7 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): -259/90

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16** BW ($): -87/45

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): -216/97

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: **PA A16 E8-8** S✓D✓
BW ($): -169/80 PW ($): 239/91

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
8506	3.73	317	4.21	358	285

DELTA FIDELITY-RED
Oseas HB No: 000396647605/NLD (110602)
Breed: **PF F16** S✓ BW ($): -27/97

SANROSA PANDORA 02171 SS0
Birth Ident: BNNL-02-171
Breed: **SS A8S6 EXC** S✓D✓
BW ($): -341/51 PW ($): -50/85

11 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6502	3.76	245	4.44	289	259

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Three Generation Pedigree

LIC MINDA

Gordon & Jonathan Glentworth

New Zealand

AE **Herd Averages as at** 08/11/2025
Ancestry : 100% **BW :** -139/46 **PW :** -54/70

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 25/11/2025

G3 S✓ D✓

Sanrosa Pandra 25-317

Birth Ident: BNNL-25-317

Breed: **AF A13F2** Sex: **FEMALE**
Date of Birth: **12/08/2025** Classification:

BW ($):	-7/34	PW ($):	61/12
Protein BV (kg):	5/40	Fertility BV (%):	-7.9/28
Fat BV (kg):	19/41	Func Surv BV (%) :	0.4/19
Milk BV (ltr):	248/42	Somatic Cell BV:	-0.46/39
Lwt BV (kg):	49/13		
Overall Opinion:	-0.06/15	Dairy Conformation:	0.01/25
Udder Overall:	0.14/34		

Avg SCC at latest Lactation :

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

VR VESTY

Oseas HB No: 000000038290/DNK (522507)
Breed : **A A16** G3 S✓

BW ($):	108/69
Protein BV (kg):	2/84
Fat BV (kg):	35/85
Milk BV (ltr):	97/88
Liveweight BV (kg):	67/22
Fertility BV (%):	-3.8/58
Functional Survival BV (%):	2.8/36
Somatic Cell BV:	-0.56/81
Fat %:	5.5
Protein %:	3.8

SANROSA PANDRA 20-310 S1A

Birth Ident: BNNL-20-310 V7-8
Breed: **SA A10F4** G3 S✓ D✓

		PW ($):	66/80
BW ($):	-128/49	Lwt BV (kg):	31/32
Protein BV (kg):	7/54	Fertility BV (%):	-12.0/44
Fat BV (kg):	3/55	Func Surv BV (%) :	-2.0/36
Milk BV (ltr):	403/57	SCC BV:	-0.35/52

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	3774	3.58	135	3.66	138	98 T	
4 yr 0 m	7504	3.85	289	4.38	329	282	
3 yr 1 m	6350	3.62	230	4.04	256	259	110
1 yr 11 m	6942	3.88	270	4.41	306	305	253
Avg	6932	3.79	263	4.29	297	282	3 Lacts.

Traits other than production (2023)

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

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)
Breed: **A A15O1** G3 S✓

BW ($):	-244/92	Lwt BV (kg):	140/85
Protein BV (kg):	-17/95	Fertility BV (%):	-3.8/84
Fat BV (kg):	11/95	Func Surv BV (%) :	1.8/57
Milk BV (ltr):	-117/96	SCC BV:	-0.69/94

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK
Breed: **A A16**

BW ($): PW ($):

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

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)
Breed: **PA A16** G3 S✓ D✓

BW ($):	-89/99	Lwt BV (kg):	17/98
Protein BV (kg):	9/99	Fertility BV (%):	-10.5/99
Fat BV (kg):	9/99	Func Surv BV (%) :	-0.7/92
Milk BV (ltr):	496/99	SCC BV:	0.07/99

SANROSA PANDRA 14-310 S0F

Birth Ident: BNNL-14-310
Breed: **SF F8A4** G3 S✓ D✓

BW ($): -165/54 PW ($): 20/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	6103	3.74	228	3.50	213	155	216
6 yr 11 m	10159	3.74	380	3.81	387	296 T	187
5 yr 10 m	10749	3.81	409	3.95	425	305	24
4 yr 11 m	9518	3.89	370	4.00	380	281	93
3 yr 11 m	9119	3.95	360	3.99	364	285	34
Plus 2 unprinted lactations							
Avg	8502	3.83	326	3.92	334	269	7 Lacts.

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 000000047674/FIN (518720)
Breed: **PA A16** BW ($): **-259/90**

STAKKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed : **A A14O2**
BW ($): PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : **A A16** BW ($): **-87/45**

RDCDNKF004102903968
Oseas HB No: 004102903968/DNK
Breed : **A A16**
BW ($) : PW ($):

Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: **PA A16** BW ($): **-216/97**

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
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