PARTNERING WITH LIC®

2024

AYRSHIRE NEW ZEALAND

AYRSHIRE YOUNG AND PROVEN SIRE

CATALOGUE

SEMAYR
Breeding Services

Serious about improving
the Ayrshire breed

SEMAYR
Breeding Services

AYRSHIRE NEW ZEALAND

WELCOME TO THE 2024 SEMAYR BREEDING SERVICES BROCHURE

SEMAYR – Serious about improving the Ayrshire breed.

Genomics have been used again this year as an aid within our slection of the young bulls. After an initial selection of fifteen bulls we then were able to reduce them down to six. Unfortunately one bull failed the health tests resulting in his exclusion so the final team of five young sires is included.

In the team of six proven NZ based bulls there are two new graduates and three bulls in the 'also available' list.

In trying to keep a spread of genetics within our breed Semayr is offering three Scandanavian bulls, two the same as last year and one new bull which we consider is a virtual outrcross to any bulls from Scandanavia that we have used in recent years. That bull is VR Ferrix.

We believe that the standards set and used within Semayr are continuing to improve the Ayrshire Breed in New Zealand.

IMPORTANT INFORMATION (Progeny Test Bulls)

- Free registration for all progeny sired by Semayr Progeny Test Bulls (2023 bulls sired 2024 born calves = free registration.)
- Free classification for all your two year olds, if at least 20% are sired by Semayr Progeny Test bulls
- Not available until spring mating. All orders subject to availability. If semen cannot be provided, LIC will contact you to arrange a replacement.
- Minimum 3 bulls and 20 straws in a Pak (equal quantities of each)

$15.20 +GST **CHOICE PAK** per straw

$6.60 +GST **NO CHOICE PAK** per straw

$17.65 +GST **INDIVIDUALLY NOMINATED** per straw

ALL SEMEN MAY BE ORDERED THROUGH ALPHA® OR YOUR LIC AGRI MANAGER

AYRSHIRE SIRE PROVING SCHEME

Help prove the Ayrshire bulls of the future - Join the Ayrshire Sire Proving Scheme

- **Semen available at $3.00 per straw + GST**
- **Free pedigree registration on all Semayr SPS sired heifers**
- **No limit on animal numbers**
- **Free classification of all Ayrshire two year olds**

Put up your whole herd, an age group or a selected line for the Sire Proving Scheme.
Get a head start on the latest Ayrshire genetics, and help the breed prove the Ayrshire bulls of the future.
Contact the Ayrshire office on **07 856 0816** or e-mail **info@ayrshire.org.nz** for more information.

LIC®

Date: 20/04/2024

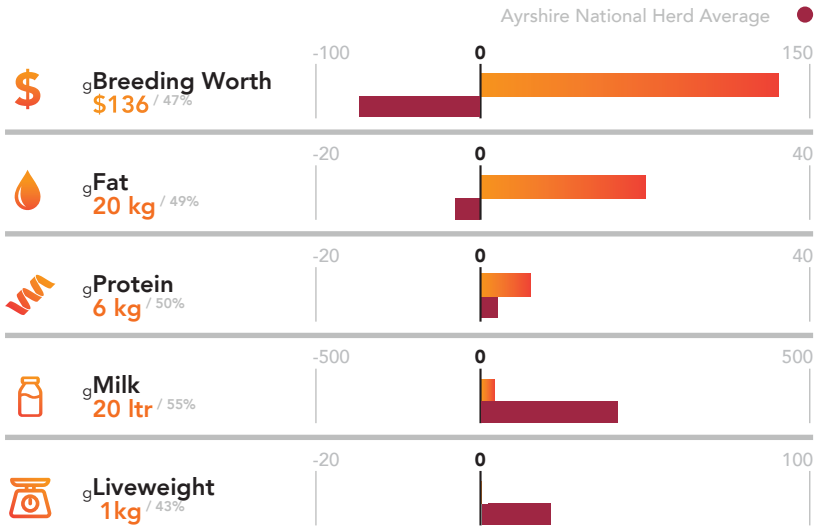
Ayrshire New Zealand
P O Box 1132, Hamilton 3240
t: 07 856 0816 e: info@ayrshire.org.nz
www.ayrshire.org.nz

gBW
136
REL: 47%

LODORE DANCER

AB CODE: 524500 A1A2

SIRE: Iwa Super Sonic
DAM: Lodore Deaks Dance, B7-7



LIC Data Source 20/04/2024

Lodore Dancer

The only Super Sonic son and probably the last to be selected. Genomics has this bull as transmitting high percentages of fat 5.2 and protein 3.9. The female line over the generations has been very consistent in type and production.

UNPROVEN BULL

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Ayrshire Association. Internal Animal Key = 45495118

Three Generation Pedigree

NZ Ayrshire Association
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 22/04/2024

REGISTERED AYRSHIRE

G3 S✓ D✓

LODORE DANCER

Birth Ident: CHDD-23-6 (524500)

Sex :	MALE
Breed :	PA A16
Date of Birth :	28/07/2023
Genomic Indicator:	
BW ($):	136/47
Protein BV (kg):	6/50
Fat BV (kg):	20/49
Milk BV (ltr):	20/55
Liveweight BV (kg):	1/43
Fertility BV (%):	-4.2/35
Functional Survival BV (%):	1.9/24
Somatic Cell BV:	-0.12/48
Overall Opinion BV:	0.13/34
Udder Overall BV:	0.34/46
Dairy Conformation BV:	0.28/42
Fat %:	5.2
Protein %:	3.9

IWA SUPER SONIC

Birth Ident: BNNL-14-9260 (515503)

Breed : PA A16 G3 S✓ D✓
Genomic Indicator:

BW ($):	99/96
Protein BV (kg):	9/99
Fat BV (kg):	22/99
Milk BV (ltr):	371/99
Liveweight BV (kg):	23/88
Fertility BV (%):	-4.2/95
Functional Survival BV (%):	0.6/61
Somatic Cell BV:	-0.36/98
Fat %:	4.8
Protein %:	3.7

LODORE DEAKS DANCE

Birth Ident: CHDD-21-175 B7-7

Breed: PA A16 G3 S✓ D✓

Genomic		PW ($):	110/57
BW ($):	167/54	Lwt BV (kg):	29/46
Protein BV (kg):	17/57	Fertility BV (%):	-4.3/39
Fat BV (kg):	28/58	Func Surv BV (%) :	1.5/33
Milk BV (ltr):	298/60	SCC BV:	0.12/55

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
1 yr 10 m	3034	3.76	114	4.98	151	249	111
Avg	3034	3.76	114	4.98	151	249	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
0	0	0	0	6	0	7	4	7	6	7	6	7	5	5	3	7	7

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)

Breed: PA A16 G3
Genomic Indicator:

BW ($):	-55/97	Lwt BV (kg):	11/92
Protein BV (kg):	5/99	Fertility BV (%):	-11.6/97
Fat BV (kg):	-2/99	Func Surv BV (%) :	1.0/84
Milk BV (ltr):	352/99	SCC BV:	-0.62/98

SANROSA SNOWIE 11-260 ET

Birth Ident: BNNL-11-260 V6-7

Breed: PA A16 G3 S✓ D✓
Genomic Indicator
BW ($): 98/77 PW ($): 642/92

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	10058	3.92	395	4.80	482	305	330
7 yr 0 m	8855	3.97	351	5.20	461	295	319
6 yr 0 m	7977	3.87	309	4.89	390	291	272
5 yr 0 m	9241	3.95	365	5.52	510	297	349
3 yr 0 m	8144	3.86	314	5.34	435	287	371
	Plus 1 unprinted lactation						
Avg	8594	3.93	338	5.24	450	296	6 Lacts.

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: PA A16 G3 S✓ D✓
Genomic Indicator:

BW ($):	96/99	Lwt BV (kg):	21/97
Protein BV (kg):	24/99	Fertility BV (%):	-9.5/98
Fat BV (kg):	24/99	Func Surv BV (%) :	1.6/86
Milk BV (ltr):	747/99	SCC BV:	0.13/99

LODORE JARMO DANCER

Birth Ident: CHDD-11-108 V7-7

Breed: PA A16 G3 S✓ D✓
Genomic Indicator:
BW ($): 96/59 PW ($): 218/91

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
11 yr 0 m	4405	3.71	163	4.22	186	222	112
10 yr 0 m	5409	3.73	202	4.44	240	263	165
9 yr 0 m	6439	3.50	225	5.55	358	281	267
7 yr 11 m	3550	3.98	141	5.67	201	256	52
7 yr 0 m	5674	3.80	216	5.19	295	253	181
	Plus 5 unprinted lactations						
Avg	5108	3.71	189	5.00	256	265	10 Lacts.

GOLDWYN FOLLY SULTAN
Birth Ident: WGR-96-6 (500599)
Breed: PA A16
Genomic Indicator: BW ($): -207/95

KITEROA BONNY GLUCOSE
Birth Ident: MVV-98-6
Breed : PA A16 EX3
Genomic Indicator:
BW ($): -122/67 PW ($): 8/90

9 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
5614	3.52	198	3.91	220	270

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed : PA A16
Genomic Indicator: BW ($): -55/97

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed : PA A16 VHC S✓
Genomic Indicator:
BW ($): -19/87 PW ($): 719/90

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

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: PA A16
Genomic Indicator: BW ($): -55/97

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: PA A16 E8-8 S✓D✓
Genomic Indicator:
BW ($): -20/82 PW ($): 428/92

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

SOUTHWIND JARMO
Birth Ident: BNHY-03-16 (504522)
Breed: PA A16 S✓D✓
Genomic Indicator: BW ($): 73/98

LODORE NANS DANCER
Birth Ident: CHDD-05-74
Breed: PA A16 V7-8
Genomic Indicator:
BW ($): -53/52 PW ($): 191/89

5 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
5791	3.56	206	4.16	241	283

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

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

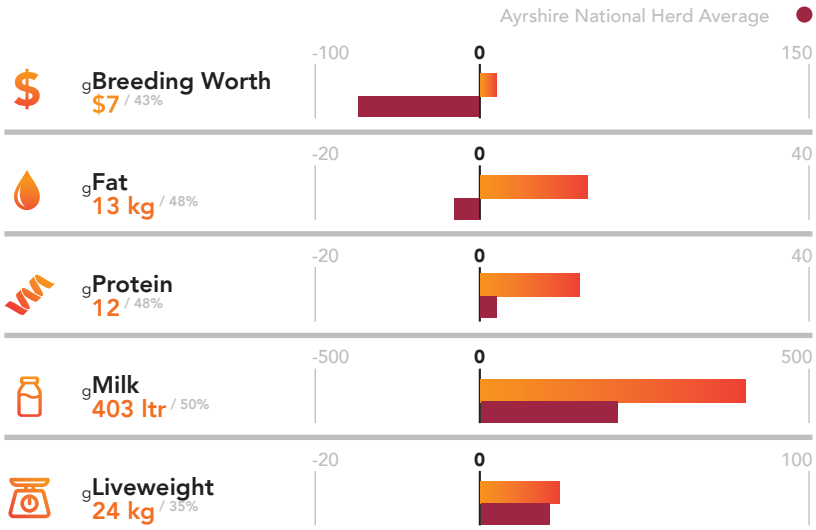
= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
g Indices evaluated by LIC using genomic information

gBW
7
REL: 43%

RANGEVIEW CAUSE A STIR

AB CODE: 524501 A1A2

SIRE: Kauri Sterling
DAM: Rangeview Deacons Elsa, B7-7



Data Source
20/04/2024

Rangeview Cause A Stir

A Sterling son and from a female line at Rangeview that has very consistent production throughout. Note the grand dam with her E9-9 classification. Expect daughters of this bull to be average size.

UNPROVEN BULL

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Ayrshire Association. Internal Animal Key = 46019536

Three Generation Pedigree

NZ Ayrshire Association
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 22/04/2024

REGISTERED AYRSHIRE

G3 S✓ D✓

RANGEVIEW CAUSE A STIR

Birth Ident: JBHD-23-670 (524501)

Sex :	MALE
Breed :	PA A16
Date of Birth :	8/08/2023
Genomic Indicator:	
BW ($):	7/43
Protein BW (kg):	12/48
Fat BW (kg):	13/48
Milk BW (ltr):	403/50
Liveweight BW (kg):	24/35
Fertility BW (%):	-9.4/29
Functional Survival BW (%):	1.7/20
Somatic Cell BV:	0.03/45
Overall Opinion BV:	0.33/26
Udder Overall BV:	0.34/37
Dairy Conformation BV:	0.17/32
Fat %:	4.6
Protein %:	3.7

KAURI STERLING

Birth Ident: DKVH-17-12 (518501)

Breed : PA A16 G3 S✓ D✓
Genomic Indicator:

BW ($):	117/78
Protein BW (kg):	18/86
Fat BW (kg):	32/87
Milk BW (ltr):	439/88
Liveweight BW (kg):	36/54
Fertility BW (%):	-7.2/69
Functional Survival BW (%):	1.3/43
Somatic Cell BV:	0.37/85
Fat %:	5
Protein %:	3.8

RANGEVIEW DEACONS ELSA

Birth Ident: JBHD-19-1142 B7-7

Breed: PA A16 G3 S✓ D✓
Genomic

BW ($):	127/57	PW ($):		92/86
Protein BW (kg):	13/61	Lwt BW (kg):		16/46
Fat BW (kg):	24/62	Fertility BW (%):		-3.7/41
Milk BW (ltr):	497/65	Func Surv BV (%) :		1.6/34
		SCC BV:		-0.28/59

Age		Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	D	5431	3.34	182	4.79	260	228	130
2 yr 11 m	D	5437	3.53	192	4.39	239	279	121
1 yr 11 m	D	4751	3.56	169	4.68	222	278	132
Avg	D	5206	3.48	181	4.62	240	262	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
0	0	0	0	4	4	7	5	6	6	7	6	7	4	6	3	7	7

SOUTHWIND JACKS QUINTIN

Birth Ident: BNHY-10-50 (511597)

Breed: PA A16 G3 S✓ D✓
Genomic Indicator:

BW ($):	85/98	Lwt BV (kg):	11/96
Protein BV (kg):	3/99	Fertility BV (%):	4.4/98
Fat BV (kg):	10/99	Func Surv BV (%) :	4.5/89
Milk BV (ltr):	316/99	SCC BV:	-0.14/99

LODORE CARTERS SNOW ET

Birth Ident: CHDD-10-5 V6-7

Breed: PA A16 G3 S✓ D✓
Genomic Indicator

BW ($):	35/77		PW ($):	473/91				
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.

SANROSA DEACON ET

Birth Ident: BNNL-12-137 (513521)

Breed: PA A16 G3 S✓ D✓
Genomic Indicator:

BW ($):	96/99	Lwt BV (kg):	21/97
Protein BV (kg):	24/99	Fertility BV (%):	-9.5/98
Fat BV (kg):	24/99	Func Surv BV (%) :	1.6/86
Milk BV (ltr):	747/99	SCC BV:	0.13/99

RANGEVIEW GEO ELSA

Birth Ident: JBHD-14-1195 E9-9

Breed: PA A16 G3 S✓ D✓
Genomic Indicator:

BW ($):	6/60		PW ($):	146/90				
Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days		LW
8 yr 11 m	D 6954	3.31	230	4.47	311	234		437
8 yr 0 m	D 6489	3.31	215	4.77	309	260		221
6 yr 11 m	D 6813	3.45	235	4.75	324	279		163
6 yr 0 m	D 5233	3.56	187	4.98	260	240		149
5 yr 0 m	D 4677	3.42	160	4.91	230	202		183
Plus 3 unprinted lactations								
Avg	D 5848	3.42	200	4.81	281	251		8 Lacts.

PA HILL BLAZE JACK ET

Birth Ident: FVDV-07-157
Breed: PA A16 S✓
Genomic Indicator: BW ($): -82/76

SOUTHWIND KC QUEENET ET

Birth Ident: BNHY-04-6
Breed : PA A16 EXC S✓
Genomic Indicator:
BW ($): 180/78 PW ($): 829/90

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

SEMAYR GREENLANE CARTER

Birth Ident: KWMX-04-280 (505565)
Breed : PA A16 S✓D✓
Genomic Indicator: BW ($): -76/93

LODORE JULLI SNOWIE S3A

Birth Ident: CHDD-03-17
Breed : SA A15 VHC S✓
Genomic Indicator:
BW ($): -82/91 PW ($): 250/93

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

ASMO TOSIKKO ET

Oseas HB No: 000000043642/FIN (510634)
Breed: PA A16
Genomic Indicator: BW ($): -55/97

SANROSA DELLA 06-128

Birth Ident: BNNL-06-128
Breed: PA A16 E8-8 S✓D✓
Genomic Indicator:
BW ($): -20/82 PW ($): 428/92

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

SALT SPRAY BONNY GEORGE

Birth Ident: DYNX-04-46 (505545)
Breed: PA A16
Genomic Indicator: BW ($): -55/97

RANGEVIEW BRODYS ELSA S3A

Birth Ident: JBHD-09-35
Breed: SA A15J1 V7-7
Genomic Indicator:
BW ($): 35/61 PW ($): 130/96

6 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
4625	3.88	179	5.34	247	255

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

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

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

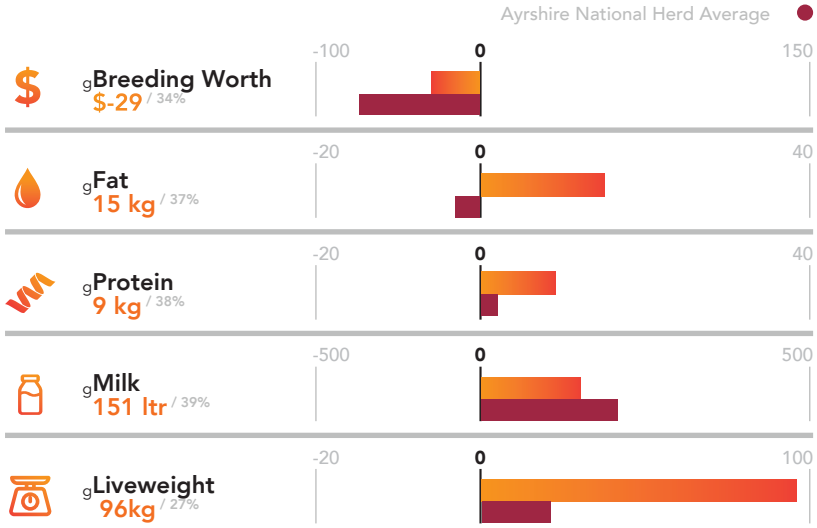
P001.50

gBW
-29
REL: 34%

SANROSA DAMON S3A

AB CODE: 524502 A1A2

SIRE: VR Vesty
DAM: Sanroa Dale 17-140, E8-8



Sanrosa Damon

The only Vesty son selected this year. The female line also has high production and longevity throughout the pedigree. Genomics has this sire at transmitting 4.9% fat and 3.9% protein. Expect daughters of Damon to be bigger than average, and very tidy udders (+.60)

LIC Data Source 20/04/2024

Progeny from an S3A bull out of a full pedigree cow will be eligible for registration as full pedigree

UNPROVEN BULL

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Ayrshire Association. Internal Animal Key = 46005608

Three Generation Pedigree

NZ Ayrshire Association
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 22/04/2024

REGISTERED AYRSHIRE

G3 S✓ D✓

SANROSA DAMON

Birth Ident: BNNL-23-140 (524502)

Sex :	MALE
Breed :	PA A16
Date of Birth :	6/08/2023
Genomic Indicator:	
BW ($):	-29/34
Protein BV (kg):	9/38
Fat BV (kg):	15/37
Milk BV (ltr):	151/39
Liveweight BV (kg):	96/27
Fertility BV (%):	-9.7/18
Functional Survival BV (%):	2.7/17
Somatic Cell BV:	-0.53/35
Overall Opinion BV:	0.71/16
Udder Overall BV:	0.60/28
Dairy Conformation BV:	0.50/21
Fat %:	4.9
Protein %:	3.9

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed : A A16 G3 S✓
Genomic Indicator:

BW ($):	29/45
Protein BV (kg):	5/48
Fat BV (kg):	17/48
Milk BV (ltr):	51/48
Liveweight BV (kg):	55/36
Fertility BV (%):	-6.3/35
Functional Survival BV (%):	1.5/35
Somatic Cell BV:	-0.53/48
Fat %:	5.1
Protein %:	3.8

SANROSA DALE 17-140

Birth Ident: BNNL-17-140

Breed: PA A16 G3 E8-8 S✓ D✓
Genomic PW ($): 198/90
BW ($): -45/59 Lwt BV (kg): 79/44
Protein BV (kg): 19/65 Fertility BV (%): -11.0/44
Fat BV (kg): 10/65 Func Surv BV (%) : 0.6/36
Milk BV (ltr): 626/68 SCC BV: -0.48/61

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	7069	3.63	256	4.16	294	224	152
4 yr 11 m	9380	3.78	355	4.06	381	305 T	166
4 yr 1 m	8263	3.65	302	4.00	330	262	131
3 yr 0 m	9163	3.82	350	4.15	380	305	0
2 yr 0 m	7583	3.76	285	4.15	315	302	-4
Avg	8292	3.74	310	4.10	340	280	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 STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: A A15O1 G3 S✓
Genomic Indicator:

BW ($):	91/67	Lwt BV (kg):	45/49
Protein BV (kg):	-2/73	Fertility BV (%):	-5.0/59
Fat BV (kg):	27/73	Func Surv BV (%) :	1.6/53
Milk BV (ltr):	-71/73	SCC BV:	-0.95/73

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: A A16
Genomic Indicator
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
Genomic Indicator:

BW ($):	-55/97	Lwt BV (kg):	41/94
Protein BV (kg):	8/98	Fertility BV (%):	-13.5/96
Fat BV (kg):	9/98	Func Surv BV (%) :	0.8/85
Milk BV (ltr):	423/99	SCC BV:	-0.56/98

SANROSA DALE 08-141

Birth Ident: BNNL-08-141

Breed: PA A16 G3,G1 V7-8 S✓ D✓
Genomic Indicator:
BW ($): -178/64 PW ($): -226/91

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	15
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
Genomic Indicator: BW ($): 3/90

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

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

VR FAABELI FROBERGA
Oseas HB No: 000000099832/SWE
Breed : A A16
Genomic Indicator: BW ($): 19/44

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

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

LAMMIN LIFE
Oseas HB No: 000000040696/FIN
Breed: A A16
Genomic Indicator: BW ($): -131/56

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

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

PLUM-BOTTOM TRIDENT'S LOT
Oseas HB No: 000000145520/USA (100854)
Breed: PA A16
Genomic Indicator: BW ($): -333/95

SANROSA DALE 02144
Birth Ident: BNNL-02-144
Breed: PA A16 VHC S✓D✓
Genomic Indicator:
BW ($): -75/71 PW ($): 254/91

9 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6722	4.00	269	5.08	341	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

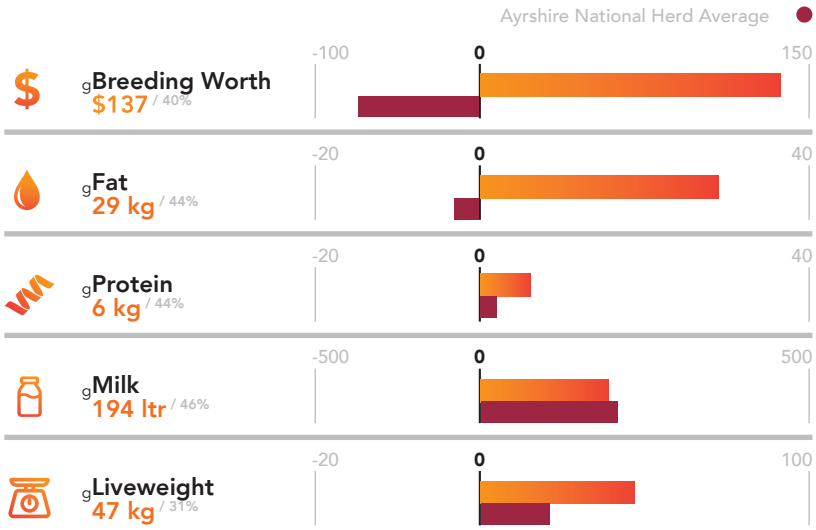
N = Induced T = At least 1 Abnormal Test in this Lactation
D = Lactation values include at least 1 derived test
= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
g Indices evaluated by LIC using genomic information

gBW
137
REL: 40%

TE MATAI MR JIMMY S3A

AB CODE: 524503 A1A2

SIRE: VR Stakkehave Viljar Vimo
DAM: Te Matai 17-47 S3A, V7-8



Te Matai Mr Jimmy S3A

One of two Vimo sons in this years team. Expected to transmit a 5.2% fat & 3.8% Protein and +.55 udder. Note the high LWs throughout the female line. Daughters are expected to be a little bigger than average.

LIC Data Source 20/04/2024

Progeny from an S3A bull out of a full pedigree cow will be eligible for registration as full pedigree

UNPROVEN BULL

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Ayrshire Association. Internal Animal Key = 45861360

Three Generation Pedigree

NZ Ayrshire Association
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 22/04/2024

REGISTERED AYRSHIRE

G3 S✓ D✓

TE MATAI MR JIMMY S3A

Birth Ident: DVNJ-23-64 (524503)

Sex :	MALE
Breed :	PA A15F1
Date of Birth :	17/08/2023
Genomic Indicator:	
BW ($):	137/40
Protein BW (kg):	6/44
Fat BW (kg):	29/44
Milk BW (ltr):	194/46
Liveweight BW (kg):	47/31
Fertility BW (%):	-0.2/26
Functional Survival BW (%):	2.2/21
Somatic Cell BV:	-0.64/42
Overall Opinion BV:	0.54/21
Udder Overall BV:	0.55/35
Dairy Conformation BV:	0.45/24
Fat %:	5.2
Protein %:	3.8

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed : A A15O1 G3 S✓
Genomic Indicator:

BW ($):	91/67
Protein BW (kg):	-2/73
Fat BW (kg):	27/73
Milk BW (ltr):	-71/73
Liveweight BW (kg):	45/49
Fertility BW (%):	-5.0/59
Functional Survival BW (%):	1.6/53
Somatic Cell BV:	-0.95/73
Fat %:	5.4
Protein %:	3.8

TE MATAI 17-47 S3A

Birth Ident: DVNJ-17-47 V7-8
Breed: SA A15F1 G3 S✓
Genomic PW ($): 355/89
BW ($): 139/57 Lwt BV (kg): 33/47
Protein BV (kg): 12/63 Fertility BV (%): -1.3/40
Fat BV (kg): 35/63 Func Surv BV (%) : 0.5/32
Milk BV (ltr): 454/66 SCC BV: 0.11/58

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 0 m	5807	3.84	223	5.47	317	250	283
5 yr 0 m	6336	3.93	249	5.49	348	270	344
3 yr 1 m	3781	4.02	152	6.01	227	231 T	161
1 yr 11 m	4048	3.70	150	5.33	216	243	380
Avg	4993	3.87	193	5.55	277	249	4 Lacts.

Traits other than production (2022)

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

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: PA A16 G3
Genomic Indicator:

BW ($):	3/90	Lwt BV (kg):	68/77
Protein BV (kg):	3/94	Fertility BV (%):	0.0/84
Fat BV (kg):	1/94	Func Surv BV (%) :	1.5/62
Milk BV (ltr):	122/94	SCC BV:	-1.27/93

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed: A A14O2
Genomic Indicator
BW ($): PW ($):

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

SOUTHWIND JACKS QUINTIN

Birth Ident: BNHY-10-50 (511597)

Breed: PA A16 G3 S✓ D✓
Genomic Indicator:

BW ($):	85/98	Lwt BV (kg):	11/96
Protein BV (kg):	3/99	Fertility BV (%):	4.4/98
Fat BV (kg):	10/99	Func Surv BV (%) :	4.5/89
Milk BV (ltr):	316/99	SCC BV:	-0.14/99

TE MATAI 12-33 S2A

Birth Ident: DVNJ-12-33 C6-6
Breed: SA A14F2
Genomic Indicator:
BW ($): 170/58 PW ($): 408/90

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 0 m	5864	3.81	223	5.56	326	258	306
7 yr 2 m	3787	3.56	135	5.04	191	171	126
6 yr 0 m	5078	3.58	182	5.46	277	227 T	240
5 yr 0 m	4461	3.61	161	5.55	248	237	160
4 yr 0 m	5355	3.82	205	5.89	315	248	279
Plus 2 unprinted lactations							
Avg	4944	3.67	181	5.49	271	235	7 Lacts.

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: A A16
Genomic Indicator: BW ($): -109/65

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

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

KAMOURASKA ROCKSTAR
Oseas HB No: 000104347733/CAN (513543)
Breed : PA A16
Genomic Indicator: BW ($): -170/89

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

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

PA HILL BLAZE JACK ET
Birth Ident: FVDV-07-157
Breed: PA A16 S✓
Genomic Indicator: BW ($): -82/76

SOUTHWIND KC QUEENET ET
Birth Ident: BNHY-04-6
Breed: PA A16 EXC S✓
Genomic Indicator:
BW ($): 180/78 PW ($): 829/90

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

MAYO RF QUINNELLA
Birth Ident: FHFJ-06-125 (507515)
Breed: PA A16 S✓D✓
Genomic Indicator: BW ($): 14/98

TE MATAI 08-66 S1A
Birth Ident: DVNJ-08-66
Breed: SA A12F3
Genomic Indicator:
BW ($): 170/59 PW ($): 121/89

12 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
Milk					
4176	4.16	174	5.83	243	243

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D = Lactation values include at least 1 derived test

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

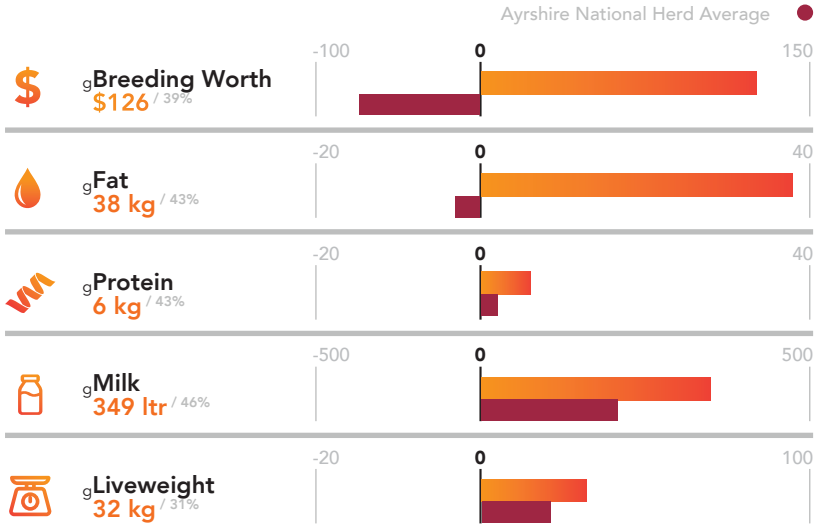
TE MATAI WINCHESTER

gBW **126**

REL: 39%

AB CODE: **524504** A2A2

SIRE: VR Stakkehave Viljar Vimo
DAM: Lodore Sonic Kio, A8-9



LIC Data Source 20/04/2024

Te Matai Winchester

The second Vimo son and is expected to transmit high percentages for fat and protein 5.2 & 3.6 respectively, and an udder overall score of +.58. Dam has classified A8-9 and this season has produced 554kg milksolids at 3 Years.

UNPROVEN BULL

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Ayrshire Association. Internal Animal Key = 45537458

Three Generation Pedigree

NZ Ayrshire Association
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 22/04/2024

REGISTERED AYRSHIRE

G3 S✓ D✓

TE MATAI WINCHESTER

Birth Ident: DVNJ-23-100 (524504)

Sex :	MALE
Breed :	PA A16
Date of Birth :	30/07/2023
Genomic Indicator:	
BW ($):	126/39
Protein BV (kg):	6/43
Fat BV (kg):	38/43
Milk BV (ltr):	349/46
Liveweight BV (kg):	32/31
Fertility BV (%):	-8.4/25
Functional Survival BV (%):	-0.5/19
Somatic Cell BV:	-0.49/42
Overall Opinion BV:	0.23/20
Udder Overall BV:	0.58/37
Dairy Conformation BV:	0.35/26
Fat %:	5.2
Protein %:	3.6

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed : A A15O1 G3 S✓
Genomic Indicator:

BW ($):	91/67
Protein BV (kg):	-2/73
Fat BV (kg):	27/73
Milk BV (ltr):	-71/73
Liveweight BV (kg):	45/49
Fertility BV (%):	-5.0/59
Functional Survival BV (%):	1.6/53
Somatic Cell BV:	-0.95/73
Fat %:	5.4
Protein %:	3.8

LODORE SONIC KIO

Birth Ident: CHDD-20-170 A8-9
Breed: PA A16 G3 S✓ D✓

Genomic		PW ($):	314/72
BW ($):	104/55	Lwt BV (kg):	32/49
Protein BV (kg):	22/58	Fertility BV (%):	-5.4/37
Fat BV (kg):	24/58	Func Surv BV (%) :	-0.6/24
Milk BV (ltr):	914/61	SCC BV:	0.07/57

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 11 m	7110	3.44	244	4.36	310	268	359
2 yr 0 m	4943	3.55	175	4.28	212	244	293
Avg	6026	3.48	210	4.33	261	256	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
6	8	8	7	5	5	8	5	7	6	9	8	9	4	5	3	8	9

VR KUUSELAN VIMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: PA A16 G3
Genomic Indicator:

BW ($):	3/90	Lwt BV (kg):	68/77
Protein BV (kg):	3/94	Fertility BV (%):	0.0/84
Fat BV (kg):	1/94	Func Surv BV (%) :	1.5/62
Milk BV (ltr):	122/94	SCC BV:	-1.27/93

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed: A A14O2
Genomic Indicator
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✓
Genomic Indicator:

BW ($):	99/96	Lwt BV (kg):	23/88
Protein BV (kg):	9/99	Fertility BV (%):	-4.2/95
Fat BV (kg):	22/99	Func Surv BV (%) :	0.6/61
Milk BV (ltr):	371/99	SCC BV:	-0.36/98

LODORE SIGS KIO

Birth Ident: CHDD-15-200 V7-8
Breed: PA A16 G3 S✓ D✓
Genomic Indicator:
BW ($): 51/60 PW ($): 93/96

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 11 m	5443	3.70	201	4.27	232	242	17
6 yr 11 m	5142	3.78	194	4.20	216	236	25
5 yr 11 m	5704	3.85	219	4.22	241	295	14
5 yr 0 m	6306	3.73	235	4.66	294	283	87
3 yr 11 m	5292	3.82	202	4.68	248	292	171
	Plus 2 unprinted lactations						
Avg	5372	3.81	205	4.45	239	276	7 Lacts.

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: A A16
Genomic Indicator: BW ($): -109/65

371 ASMO LUCKYKYMPPL ET
Oseas HB No: 000113629190/FIN
Breed : A A16
Genomic Indicator:
BW ($): PW ($):
Protein Milkfat
Milk (%) (kg) (%) (kg) Days

KAMOURASKA ROCKSTAR
Oseas HB No: 000104347733/CAN (513543)
Breed : PA A16
Genomic Indicator: BW ($): -170/89

RDCDNKF001652202590
Oseas HB No: 001652202590/DNK
Breed : AO A12O4 D#
Genomic Indicator:
BW ($) : PW ($):
Protein Milkfat
Milk (%) (kg) (%) (kg) Days

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: PA A16
Genomic Indicator: BW ($): -55/97

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: PA A16 V6-7 S✓D✓
Genomic Indicator:
BW ($): 98/77 PW ($): 642/92
6 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
8594 3.93 338 5.24 450 296

LODORE SIGNALMAN ET
Birth Ident: CHDD-13-14
Breed: PA A16 S✓D✓
Genomic Indicator: BW ($): 79/64

LODORE JARMO KIO
Birth Ident: CHDD-13-172
Breed: PA A16 B7-7 S✓
Genomic Indicator:
BW ($): 7/53 PW ($): 70/58
1 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
3645 3.56 130 4.05 148 255

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D = Lactation values include at least 1 derived test
= GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
g Indices evaluated by LIC using genomic information

SEMAYR
Breeding Services

Introduce the...

Proven Sires

ALL SEMEN MUST BE ORDERED THROUGH YOUR LIC AGRI MANAGER

$24.60 +GST **INDIVIDUALLY NOMINATED** per straw

$20.48 +GST **AYRSHIRE PAKS FROM** per straw

PRICE UNLESS SPECIFIED

NATIONAL AYRSHIRE AVERAGES

These statistics are calculated by LIC. Production and TOP information includes all current cows in the national herd (ie. Animals signed up for herd testing with 80 or more numbered cows current in the herd aged over 490 days), whereas the calving difficulty BV, which is a sire trait, is based on all enrolled bulls , with a BW reliability of at least 60%, at least 20 herd tested daughters and at least one two-year old daughter milking in the last 5 years

TRAITS OTHER THAN PRODUCTION

Adaptability to Milking	0.22
Shed Temperament	0.23
Milking Speed	-0.02
Overall Opinion	0.21
Stature	-0.07
Capacity	0.31
Rump Angle	0.30
Rump Width	-0.09
Legs	0.02
Udder Support	0.13
Front Udder	0.15
Rear Udder	-0.04
Front Teat Placement	0.12
Rear Teat Placement	0.13
Teat Length	-0.28
Udder Overall	0.12
Dairy Conformation	0.17

PRODUCTION BVs

Breeding Worth ($)	-74
Protein (Kg)	2
Milkfat (Kg)	-3
Milk Volume (Litres)	208
Liveweight (Kg)	21
Fertility (%)	-6.9
Somatic Cell (Score)	-0.17
Functional Survival	0.2
Body Condition (Score)	-0.03
Gestation length (Days)	-0.2

SIRE BREED AVERAGE

Heifer Calving Difficulty (%)	-0.1
Cow Calving Difficulty (%)	-0.2

20/04/2024

RIVERLEA SAMUEL

AB CODE: **520510**

BW
198
REL: 65%

A1A2

SIRE: Sanrosa Samuel ET
DAM: Riverlea 15-15, V8-8

Riverlea Samuel

Riverlea Samuel

Our highest ranked bull, leaving excellent production, great farmer traits and capacity and with sound udders on average size animals. Transmitting 4.9% fat and 3.5% protein.

Dam of Riverlea Samuel

NEWLY PROVEN BULL

TOP Breeding Values

DAUGHTERS: 22 **HERDS: 9**

MANAGEMENT			-1 -0.5 0 0.5 1	
Adaptability to Milking	0.32	SLOWLY		QUICKLY
Shed Temperament	0.32	NERVOUS		PLACID
Milking Speed	0.30	SLOW		FAST
Overall Farmer Opinion	0.38	UNDESIRABLE		DESIRABLE
CONFORMATION			-1 -0.5 0 0.5 1	
Stature	-0.14	SMALL		TALL
Dairy Capacity	0.67	FRAIL		CAPACIOUS
Rump Angle	0.11	HIGH PINS		SLOPING
Rump Width	-0.12	NARROW		WIDE
Legs	0.11	STRAIGHT		CURVED
Udder Support	0.09	WEAK		STRONG
Front Udder	0.39	LOOSE		STRONG
Rear Udder	-0.20	LOW		HIGH
Front Teat	0.17	WIDE		CLOSE
Rear Teat	0.07	WIDE		CLOSE
Teat Length	0.22	SHORT		LONG
Udder Overall	0.11	UNDESIRABLE		DESIRABLE
Dairy Conformation	0.48	UNDESIRABLE		DESIRABLE

Breeding Values

Protein BV (kg)	20
Fat (kg)	45
Milk (ltr)	915
Liveweight (kg)	33
Somatic Cell	-0.23
Functional Survival	1.6
Fertility	-2.4
Protein %	3.5
Fat %	4.8
Body Condition Score	-0.06
Evaluation Date	20/04/2024

PRODUCTION DAUGHTERS: 28
PRODUCTION HERDS: 8

20/04/2024

MUSICA DJ JAZZY JEFF

AB CODE: **520506**

BW
179
REL: 73%

A2A2

SIRE: Sanrosa Dee Jay ET
DAM: Musica 13-25, V7-8

Musica DJ Jazzy Jeff

Musica DJ Jazzy Jeff

Again excellent production gained from high milk, fat and protein, add this to great farmer traits. Jazzy Jeff daughters are workers. Fat % 4.4 and protein % of 3.6.

NEWLY PROVEN BULL

TOP Breeding Values

DAUGHTERS: 52 HERDS: 14

MANAGEMENT

			-1 -0.5 0 0.5 1	
Adaptability to Milking	0.71	SLOWLY		QUICKLY
Shed Temperament	0.74	NERVOUS		PLACID
Milking Speed	0.12	SLOW		FAST
Overall Farmer Opinion	0.68	UNDESIRABLE		DESIRABLE

CONFORMATION

			-1 -0.5 0 0.5 1	
Stature	-0.22	SMALL		TALL
Dairy Capacity	0.26	FRAIL		CAPACIOUS
Rump Angle	0.66	HIGH PINS		SLOPING
Rump Width	-0.32	NARROW		WIDE
Legs	0.19	STRAIGHT		CURVED
Udder Support	0.00	WEAK		STRONG
Front Udder	0.12	LOOSE		STRONG
Rear Udder	0.04	LOW		HIGH
Front Teat	-0.04	WIDE		CLOSE
Rear Teat	-0.23	WIDE		CLOSE
Teat Length	-0.43	SHORT		LONG
Udder Overall	0.05	UNDESIRABLE		DESIRABLE
Dairy Conformation	0.08	UNDESIRABLE		DESIRABLE

Breeding Values

Protein BV (kg)	31
Fat (kg)	32
Milk (ltr)	1006
Liveweight (kg)	44
Somatic Cell	-0.43
Functional Survival	1.1
Fertility	-3.8
Protein %	3.7
Fat %	4.5
Body Condition Score	-0.12
Evaluation Date	20/04/2024

PRODUCTION DAUGHTERS: 70
PRODUCTION HERDS: 20

20/04/2024

IWA SUPER SONIC

AB CODE: **515503**

BW
99
REL: 96%

A2A2

SIRE: Salt Spray Bonny George
DAM: Sanrosa Snowie 11-260 ET, V6-7

Iwa Super Sonic daughter

Iwa Super Sonic

Super Sonic continues to rank highly within the Ayrshire breed, now with 1,100 daughters in his NZ proof. His Australian proof on 60 daughters is also catching the eye of many, leaving average size daughters and with very respectful udders (+.63)

TOP Breeding Values

DAUGHTERS: 380 HERDS: 40

			-1 -0.5 0 0.5 1	
MANAGEMENT				
Adaptability to Milking	0.15	SLOWLY		QUICKLY
Shed Temperament	0.17	NERVOUS		PLACID
Milking Speed	-0.29	SLOW		FAST
Overall Farmer Opinion	0.20	UNDESIRABLE		DESIRABLE
CONFORMATION				
Stature	-0.26	SMALL		TALL
Dairy Capacity	0.35	FRAIL		CAPACIOUS
Rump Angle	0.21	HIGH PINS		SLOPING
Rump Width	-0.02	NARROW		WIDE
Legs	-0.07	STRAIGHT		CURVED
Udder Support	0.50	WEAK		STRONG
Front Udder	0.69	LOOSE		STRONG
Rear Udder	0.57	LOW		HIGH
Front Teat	0.19	WIDE		CLOSE
Rear Teat	0.39	WIDE		CLOSE
Teat Length	-0.33	SHORT		LONG
Udder Overall	0.61	UNDESIRABLE		DESIRABLE
Dairy Conformation	0.36	UNDESIRABLE		DESIRABLE

Breeding Values

Protein BV (kg)	9
Fat (kg)	22
Milk (ltr)	371
Liveweight (kg)	23
Somatic Cell	-0.36
Functional Survival	0.6
Fertility	-4.2
Protein %	3.7
Fat %	4.8
Body Condition Score	-0.10
Evaluation Date	20/04/2024

PRODUCTION DAUGHTERS: 1100
PRODUCTION HERDS: 179

20/04/2024

KAURI STERLING

AB CODE: **518501**

BW
117
REL: 78%

A1A2

SIRE: Southwind Jacks Quintin
DAM: Lodore Carters Snow ET, V6-7

Kauri Sterling

Kauri Sterling

Sterling continues to rise in his production indexes, transmitting high percentages of 5.0% fat and 3.8% protein. Couple this with an excellent calving index makes Sterling an ideal choice for yearling matings as well.

TOP Breeding Values

DAUGHTERS: 15 HERDS: 6

			-1 -0.5 0 0.5 1	
MANAGEMENT				
Adaptability to Milking	0.37	SLOWLY		QUICKLY
Shed Temperament	0.38	NERVOUS		PLACID
Milking Speed	-0.01	SLOW		FAST
Overall Farmer Opinion	0.42	UNDESIRABLE		DESIRABLE
CONFORMATION			-1 -0.5 0 0.5 1	
Stature	-0.34	SMALL		TALL
Dairy Capacity	0.46	FRAIL		CAPACIOUS
Rump Angle	0.13	HIGH PINS		SLOPING
Rump Width	-0.25	NARROW		WIDE
Legs	0.13	STRAIGHT		CURVED
Udder Support	0.23	WEAK		STRONG
Front Udder	0.34	LOOSE		STRONG
Rear Udder	0.15	LOW		HIGH
Front Teat	0.28	WIDE		CLOSE
Rear Teat	0.33	WIDE		CLOSE
Teat Length	-0.19	SHORT		LONG
Udder Overall	0.31	UNDESIRABLE		DESIRABLE
Dairy Conformation	0.37	UNDESIRABLE		DESIRABLE

Breeding Values

Protein BV (kg)	18
Fat (kg)	32
Milk (ltr)	439
Liveweight (kg)	36
Somatic Cell	0.37
Functional Survival	1.3
Fertility	-7.2
Protein %	3.8
Fat %	5.0
Body Condition Score	-0.15
Evaluation Date	20/04/2024

PRODUCTION DAUGHTERS: 63
PRODUCTION HERDS: 20

20/04/2024

MUSICA TROMBONER

AB CODE: **519512**

BW
103
REL: 69%

A1A2

SIRE: Sanrosa Dynamite ET
DAM: Musica 13-25, V7-8

Musica Tromboner

Musica Tromboner

Leaving very capacious daughters with sound udders and good production. Excellent farmer traits, transmitting 4.5% fat and 3.7% protein.

TOP Breeding Values

DAUGHTERS: 10 **HERDS: 4**

MANAGEMENT			-1 -0.5 0 0.5 1	
Adaptability to Milking	0.58	SLOWLY		QUICKLY
Shed Temperament	0.59	NERVOUS		PLACID
Milking Speed	0.23	SLOW		FAST
Overall Farmer Opinion	0.60	UNDESIRABLE		DESIRABLE
CONFORMATION			-1 -0.5 0 0.5 1	
Stature	-0.06	SMALL		TALL
Dairy Capacity	0.65	FRAIL		CAPACIOUS
Rump Angle	0.39	HIGH PINS		SLOPING
Rump Width	0.19	NARROW		WIDE
Legs	0.13	STRAIGHT		CURVED
Udder Support	0.30	WEAK		STRONG
Front Udder	0.46	LOOSE		STRONG
Rear Udder	0.10	LOW		HIGH
Front Teat	0.10	WIDE		CLOSE
Rear Teat	0.11	WIDE		CLOSE
Teat Length	-1.03	SHORT		LONG
Udder Overall	0.29	UNDESIRABLE		DESIRABLE
Dairy Conformation	0.38	UNDESIRABLE		DESIRABLE

Breeding Values

Protein BV (kg)	25
Fat (kg)	29
Milk (ltr)	801
Liveweight (kg)	56
Somatic Cell	0.20
Functional Survival	1.6
Fertility	-8.0
Protein %	3.7
Fat %	4.6
Body Condition Score	0.00
Evaluation Date	20/04/2024

PRODUCTION DAUGHTERS: 36
PRODUCTION HERDS: 13

20/04/2024

LODORE RULER

AB CODE: **519509**

BW
114
REL: 67%

A1A2

SIRE: Greenlane Toledo
DAM: Lodore Karis Royal, V7-8

Lodore Ruler

Lodore Ruler

Leaving daughters smaller than average size and an excellent calving index, good production and with excellent farmer traits. Transmitting 4.8% fat and 3.8% protein.

TOP Breeding Values

DAUGHTERS: 10 HERDS: 7

MANAGEMENT		-1 -0.5 0 0.5 1		
Adaptability to Milking	0.39	SLOWLY		QUICKLY
Shed Temperament	0.41	NERVOUS		PLACID
Milking Speed	0.05	SLOW		FAST
Overall Farmer Opinion	0.31	UNDESIRABLE		DESIRABLE
CONFORMATION		-1 -0.5 0 0.5 1		
Stature	-0.72	SMALL		TALL
Dairy Capacity	0.04	FRAIL		CAPACIOUS
Rump Angle	0.61	HIGH PINS		SLOPING
Rump Width	-0.51	NARROW		WIDE
Legs	0.16	STRAIGHT		CURVED
Udder Support	-0.14	WEAK		STRONG
Front Udder	-0.16	LOOSE		STRONG
Rear Udder	-0.18	LOW		HIGH
Front Teat	0.09	WIDE		CLOSE
Rear Teat	0.06	WIDE		CLOSE
Teat Length	-0.11	SHORT		LONG
Udder Overall	-0.13	UNDESIRABLE		DESIRABLE
Dairy Conformation	-0.27	UNDESIRABLE		DESIRABLE

Breeding Values

Protein BV (kg)	12
Fat (kg)	21
Milk (ltr)	278
Liveweight (kg)	13
Somatic Cell	-0.25
Functional Survival	-0.3
Fertility	-2.2
Protein %	3.8
Fat %	4.9
Body Condition Score	-0.09
Evaluation Date	20/04/2024

PRODUCTION DAUGHTERS: 24
PRODUCTION HERDS: 16

20/04/2024

ALSO AVAILABLE PROVEN BULLS

BW **73**
REL: 81%

20/04/2024

IWA DYNASTY

SIRE: Sanrosa Dynamo DAM: Iwa Snowie 13-260, V7-8

AB CODE: 518509 **A2A2**

TOP Breeding Values

DAUGHTERS: 26 HERDS: 7

		-1	-0.5	0	0.5	1
MANAGEMENT						
Overall Farmer Opinion	0.21	UNDESIRABLE				DESIRABLE
CONFORMATION						
Udder Overall	-0.05	UNDESIRABLE				DESIRABLE
Dairy Conformation	0.21	UNDESIRABLE				DESIRABLE

Breeding Values

Protein BV (kg)	15
Fat (kg)	23
Milk (ltr)	412
Liveweight (kg)	21
Somatic Cell	-0.40
Functional Survival	1.3
Fertility	-9.5
Protein %	3.8
Fat %	4.8
Body Condition Score	-0.16
Evaluation Date	20/04/2024

$10.95 + GST PER STRAW

PRODUCTION DAUGHTERS: 72
PRODUCTION HERDS: 24

BW **40**
REL: 91%

20/04/2024

IWA ISO CASTLEBAR ET

SIRE: Southwind Isabro DAM: Sanrosa Snowie 11-260 ET, V6-7

AB CODE: 516504 **A2A2**

TOP Breeding Values

DAUGHTERS: 171 HERDS: 24

		-1	-0.5	0	0.5	1
MANAGEMENT						
Overall Farmer Opinion	0.32	UNDESIRABLE				DESIRABLE
CONFORMATION						
Udder Overall	-0.37	UNDESIRABLE				DESIRABLE
Dairy Conformation	0.07	UNDESIRABLE				DESIRABLE

Breeding Values

Protein BV (kg)	24
Fat (kg)	22
Milk (ltr)	886
Liveweight (kg)	70
Somatic Cell	-0.27
Functional Survival	-0.5
Fertility	-3.2
Protein %	3.6
Fat %	4.4
Body Condition Score	0.04
Evaluation Date	20/04/2024

$10.95 + GST PER STRAW

PRODUCTION DAUGHTERS: 373
PRODUCTION HERDS: 81

BW **-88**
REL: 74%

20/04/2024

THORNTON PARK PETS EXPRES

SIRE: Goldwyn Pets Rumba ET DAM: Waitui Brods KC, V6-9

AB CODE: 518511 **A2A2**

TOP Breeding Values

DAUGHTERS: 18 HERDS: 7

		-1	-0.5	0	0.5	1
MANAGEMENT						
Overall Farmer Opinion	0.69	UNDESIRABLE				DESIRABLE
CONFORMATION						
Udder Overall	0.81	UNDESIRABLE				DESIRABLE
Dairy Conformation	0.72	UNDESIRABLE				DESIRABLE

Breeding Values

Protein BV (kg)	7
Fat (kg)	12
Milk (ltr)	491
Liveweight (kg)	50
Somatic Cell	0.18
Functional Survival	-0.6
Fertility	-13.7
Protein %	3.6
Fat %	4.5
Body Condition Score	-0.11
Evaluation Date	20/04/2024

$9.95 + GST PER STRAW

PRODUCTION DAUGHTERS: 74
PRODUCTION HERDS: 26

UNDERSTANDING NZ INFORMATION

An extract from the LIC Genetics Catalogue to help explain the components of a Sire Catalogue

Name

$gBW $135/81% REL

Production gBVs — 59 Daughters 30 Herds

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
23 kg	11 kg	352	21 kg
4.9 %	3.7 %		

Robustness

Fertility	Somatic Cell Count	Body Condition Score	Functional Survival	Udder Overall
-3.4 %	-0.63	-0.01	0%	0.66

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-2.1%/69%	0.4%/91%	-1.3 days

TOP Traits — 25 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	.22				
Shed Temperament	.24				
Milking Speed	-.16				
Overall Opinion	.17				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-.27				
Capacity	.34				
Rump Angle	.07				
Rump Width	-.14				
Legs	-.09				
Udder Support	.60				
Front Udder	.63				
Rear Udder	.56				
Front Teat Placement	.24				
Rear Teat Placement	.40				
Teat Length	-.17				
Udder Overall	.66				
Dairy Conformation	.32				

28/05/2022

LIC Initiatives

VMSW	1184	A2 Protein	A2A2
High Input	1187		

gBW/gBV are calculated by LIC

gBW/Rel

Using this bull at a gBW of $135 indicates that per 5t DM the replacements are expected to generate NZD $67.50 more net profit than using a sire with a gBW of 0.

The reliability of a sire is a measure of the amount of information behind the bulls gBW. The higher the reliability the less movement expected with his gBW.

Protein and Milkfat

A gBV of 23 kg indicates that the bull will produce daughters which on average, are genetically superior to the base cow by 11 kg per 5t dry matter consumed.

Liveweight

A gBV of 21 kg indicates by using this sire over the average cow in New Zealand his daughters are expected to have a mature liveweight 10kg heavier than the base cow of 500 kg. Because Breeding Values (gBV) are calculated across breed you would expect a Holstein Friesian to have a much higher (positive) gBV for liveweight and you would expect Jerseys to have a lower (negative) gBV.

Fertility

A gBV of -3.4% indicates that -1.7% more daughters are expected to calve in the first 42 days of a herds calving period, compared to a bull of 0.

As an industry New Zealand has a tighter calving pattern than dairy industries worldwide. Highly fertile cows have been necessary to achieve this. It is generally accepted that the New Zealand base cow is far more fertile than any other countries base.

Milk

A gBV of 352 litres indicates the bull will produce daughters which on average will produce 176 litres more than the base cow per 5t of dry matter fed. Remember the gBV is across breeds so Jersey and Crossbred animals may show a negative gBV.

Functional Survival

The likely percentage of cows surviving to the next lactation independent of culling for low production or poor fertility (For example a bull with a gBV of 0% means, on average, we expect his daughters to have a 0% higher probability of surviving to the next lactation than a bull with a gBV of 0)

Somatic Cell Count

A useful approximation for farmers to note, is that a difference between two sires of 0.5 in breeding value equates to a difference in expected daughter performance of 35,000 bulk milk count. The lower the SCC gBV the better as you want to reduce the bulk milk SCC.

Shed Temperament

A gBV of 0.00 indicates that the bull will produce daughters which on average, are genetically the same as the base cow. (For example by using a bull with a shed temperament of 0.24 the raw score for his daughters on average is expected to be 6.28 + 0.12 = 6.4 from a linear score of 9).

Ayrshire NZ Note Regarding Liveweight

Please note that the BV calculation for liveweight no longer contains TOP data, but is calculated solely on ancestry data in the absence of actual weights. This lowers the reliability of Ayrshire bulls considerably.

Stature

Again as the gBV for a sire is comparing his progeny against the base cow which is across breed. Stature for Jerseys is usually negative and Holsteins are positive.

Calving Difficulty

A sires Calving Difficulty gBV compares the percentage of assisted calvings expected when he is mated to yearling heifers and cows, compared to a bull of 0.

Scandinavian Medley

Try the best from Scandinavia

Order today at: www.ayrshire.org.nz/services/semayr/

VR Ferrix

524428 | Born: 9-6-2022 | **A2A2**

Another genomic sire that is an outcross to all other Scandinavian bulls used by Semayr in recent years. A solid all-round proof.

VR Ferrix = VR Feritus x VR Lister x VR Viljar

SIRE: **VR Feritus** DNK38302

DAM: **213 Sittiainen** FIN13552487

NEW IN 2024

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Despatch fee $30 per order

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07 856 0816

Production Traits

Reliability 75%

		80	100	120
Prod. Index	115			
Milk, kg	112			
Protein, kg	115			
Protein %	102			
Fat, kg	113			
Fat %	101			
Growth	99			
Lactation Persistance	100			

Health & Reproduction Traits

Reliability 69%

		80	100	120
Daughter fertility	100			
Calving Ease	104			
NextGen calving	106			
Udder health	106			
General health	101			
Longevity	116			
Hoof health	102			
Youngstock survival	93			
Milking Speed	111			
Temperament	112			

Conformation Traits

Reliability 44%

			80	100	120	
Frame	113					
Stature	110	low				high
Rib Structure	105	strong				angular
Chest width	108	narrow				wide
Body depth	111	shallow				deep
Rump width	107	narrow pins				wide pins
Rump angle	92	high pins				low pins
Top line	96	weak				strong
Feet and legs	96					
Rear legs, side view	101	straight				sickled
Rear legs, rear view	94	toes out				parallel
Foot angle	106	low				steep
Bone quality	92	coarse				fine and thin
Hock quality	99	filled				dry
Udder Overall	110					
Fore udder attachment	117	loose				strong
Rear udder height	115	low				high
Rear udder width	106	narrow				wide
Suspensory Ligament	98	soft				strong
Udder depth	108	deep				shallow
Udder balance	110	low rear				strong front
Teat length	91	short				long
Teat thickness	106	thin				thick
Front teat placement	108	wide				close
Rear teat placement	110	wide				close

NAV Proof run date 02/04/2024

Scandinavian Medley

Try the best from Scandinavia

Order today at: www.ayrshire.org.nz/services/semayr/

VR Vimo

521703 | Born: 12-12-2017 | **A2A2**

Now with over 3,500 Daughters in his Scandanavian production proof. Transmitting moderate milk and protein with high fat kgs. Daughters are taller than average with good chest width and body depth with wide rump width. An udder rating of 120 makes him in the top 2.5% of the breed.

VR Vimo = VR Viljar x Rockstar x Fastrup

SIRE: **VR VILJAR** FIN47674

DAM: **Stakkehave Rockstar Frosty** DNK1652203030

LIMITED STRAWS AVAILABLE

$22.00 +GST

Despatch fee $30 per order

ORDERS to AYRSHIRE NZ
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07 856 0816

Production Traits

Daughters: 3,542

Reliability 99%

Prod. Index	108
Milk, kg	94
Protein, kg	99
Protein %	108
Fat, kg	113
Fat %	123
Growth	101
Lactation Persistance	99

Health & Reproduction Traits

Daughters: 3,306

Reliability 99%

Daughter fertility	108
Calving Ease	99
NextGen calving	105
Udder health	110
General health	112
Longevity	105
Hoof health	102
Youngstock survival	112
Milking Speed	98
Temperament	103

Conformation Traits

Daughters: 1,891

Reliability 96%

Frame	122		
Stature	114	low	high
Rib Structure	106	strong	angular
Chest width	118	narrow	wide
Body depth	115	shallow	deep
Rump width	113	narrow pins	wide pins
Rump angle	92	high pins	low pins
Top line	93	weak	strong
Feet and legs	99		
Rear legs, side view	96	straight	sickled
Rear legs, rear view	95	toes out	parallel
Foot angle	117	low	steep
Bone quality	93	coarse	fine and thin
Hock quality	97	filled	dry
Udder Overall	120		
Fore udder attachment	109	loose	strong
Rear udder height	109	low	high
Rear udder width	103	narrow	wide
Suspensory Ligament	109	soft	strong
Udder depth	117	deep	shallow
Udder balance	128	low rear	strong front
Teat length	117	short	long
Teat thickness	112	thin	thick
Front teat placement	99	wide	close
Rear teat placement	94	wide	close

NAV Proof run date 02/04/2024

Scandinavian Medley

Try the best from Scandinavia

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VR Vesty

522507 | Born: 05-12-2019 | **A2A2**

A genomic tested son of Vimo. High production with good conformation. Wide rump width. Excels in kgs of fat with his production index of 121 puts him in the highest few % of the breed.

VR Vesty = VR Vimo x VR Froberg x VR Crone

SIRE: **VR VIMO** DNK38094

DAM: DNK000004102904544

LIMITED STRAWS AVAILABLE

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Despatch fee $30 per order

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Production Traits

Reliability 80%

		80	100	120
Prod. Index	121			
Milk, kg	102			
Protein, kg	113			
Protein %	117			
Fat, kg	123			
Fat %	126			
Growth	101			
Lactation Persistance	97			

Health & Reproduction Traits

Reliability 75%

		80	100	120
Daughter fertility	101			
Calving Ease	100			
NextGen calving	106			
Udder health	106			
General health	106			
Longevity	115			
Hoof health	103			
Youngstock survival	101			
Milking Speed	108			
Temperament	90			

Conformation Traits

Reliability 59%

			80	100	120	
Frame	117					
Stature	111	low				high
Rib Structure	110	strong				angular
Chest width	110	narrow				wide
Body depth	109	shallow				deep
Rump width	117	narrow pins				wide pins
Rump angle	93	high pins				low pins
Top line	94	weak				strong
Feet and legs	101					
Rear legs, side view	105	straight				sickled
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Udder balance	115	low rear				strong front
Teat length	105	short				long
Teat thickness	106	thin				thick
Front teat placement	101	wide				close
Rear teat placement	96	wide				close

NAV Proof run date 02/04/2024

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