jersey NZ

FUTURE

YOUNG SIRE CATALOGUE | 2018

A joint venture programme

LIC jersey NZ

Introduction

Jersey NZ and LIC are proud to offer the 2018 Jersey Future catalogue.

Jersey Future offers farmers the opportunity to purchase high quality, great value semen.

The 2018 Jersey Future team consist of six young bulls.

Three are sired by the New Zealand proven Danish sire 311555 DJ Zaga. Not only introducing diversity into our team, Zaga's strengths include high fertility, good components, great udders, and pleasing management traits.

He has a reliable New Zealand proof with 205 herd tested daughters

The other three high-indexed Jersey Future bulls are sired by Okura LT Integrity, Roma Degree Pepper and Roma Murmur Kingpin. They rank highly against all 2018 intake bulls, and complement the three diverse Zaga bulls.

All six dams are strong performers from solid maternal families.

They average 300 PW, and carry good conformation averaging 7.3 Udder Overall, and 7.8 Dairy Conformation score.

All Jersey farmers are encouraged to get behind this outstanding team to ensure a bright future for the Jersey breed.

The success of this programme relies on generating a minimum of 70 herd tested heifers per bull across 35 herds.

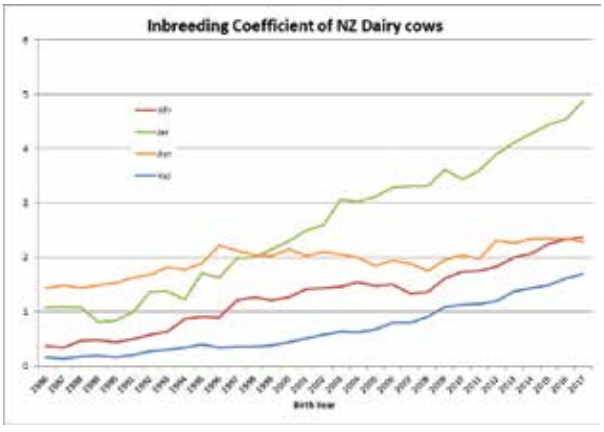
By utilising these bulls in their mating programme, farmers will enjoy all the benefits of milking quality heifers in their herd, simultaneously contributing to increased genetic gain for their breed of choice, while supporting their breed society through sales and royalties.

The semen price has been specially reduced to provide even greater value (also, see incentives).

Invest in **our future.** Invest in **Jersey Future.**

Your Genetics committee.

Tahau Zaga Nica - DJ Zaga daughter



Graph demonstrates increasing levels of inbreeding within the Jersey population in NZ. DJ Zaga sons average 1 % inbreeding coefficient

The Zaga sons presented in this catalogue are among the very best outcross options available to the breed.

They provide an outstanding opportunity for all herds to inject new blood and it is imperative they go on to be well proven.

What did the legends that are Judds Admiral, Okura Manhatten SJ3, Barthows Parsley GR have in common? Like the Zaga sons presented here, they were all sired by an overseas bull and backed by an outstanding, NZ proven, maternal line.

You may note the genomics BW's of these bulls are a little lower than others on offer. Given these outcross genes are quite different to anything we have genomically screened here in NZ they experience poorer estimation of the value of their genes - as a result bulls, like Zaga, with unproven, overseas breeding are experiencing poorer estimation of the value of their genes.

As the reference population changes over time to include more relatives of Zaga, the ability of genomics to predict performance of Zaga's genomics should improve.

Jerseys are in a powerful position based on our National Breeding Objective (Breeding Worth). We are now continuing on our path for Jersey, where we need to inject some additional diversity into the breed.

These bulls are a great start. We back these powerful pedigrees, and we have no doubt that you should to.

Conditions of sale

- Every purchaser must have a LIC participant code and is bound by the LIC Conditions and Service Rules that apply from time to time.
- The semen must be inseminated in the same season that it is purchased in.
- The semen is intended for use in breeding genuine replacements.
- Semen can only be sold to Jersey NZ members and used in their own herd.
- In order to support the proving of these young sires, the resulting progeny should participate in at least four herd tests in each season, be TOP inspected and have any calving assistance, genetic defect or other type of health and trait recording carried out.
- The resulting progeny must be tagged in accordance with the requirements of the Biosecurity Act 1993 and the National Animal Identification and Tracing Act 2012, and the core data including the birth identification of the daughters is loaded into the Dairy Industry Good Animal Database (DIGAD) either via LIC or CRV Ltd as the herd record provider.

Terms & Conditions:

- Jersey NZ reserves the right to increase/decrease any prices depending on availability and other international conditions beyond our control.
- The products provided in this catalogue are done so in accordance with Jersey NZ's standard terms and conditions a copy of which can be found at www.jersey.org.nz
- Jersey NZ takes every care to ensure the accuracy of information and pricing contained within this catalogue. We expressly disclaim all liability for errors or omissions of any kind whatsoever or for any loss, damage or other consequence which may arise from any person relying on information contained in this catalogue.

DATA SOURCE
LIC 17/02/2018

All gBW & gBV's are Genomic calculations from 17/02/2018

Jersey Future Incentives

- *Free TOP for all Jersey Future sired heifers where all two year olds are inspected in the herd.*
- *50% discount off the cost of registrations for all Jersey Future sired heifers.*
- *One year senior subscription free to any new member purchasing 70 or more straws of Jersey Future semen.*

Semen Prices

ALL SIX BULLS

EARLYBIRD

PACK ORDERS RECEIVED BY 8 JUNE

$6.00 +GST

PACK

MINIMUM SIX BULLS

$6.50 +GST

INDIVIDUAL

$9.00 +GST

- Straws per breeder capped at 50 per bull either individual or pack (right of Jersey NZ to limit purchase to ensure spread across minimum number of herds required). Breeders may not order their own bulls
- Semen must be used to generate genuine replacements
- No guarantee to be able to supply all bulls ordered.

2018 Jersey Future Team

SEMEN CODE	NAME	SIRE	BREEDER
318065	Ebboni King Dempsey	Roma Murmur Kingpin S3J	Ebboni Trust
318067	Caratacus Zaga Django-ET	DJ Zaga	M C & C L Newson Limited
318064	Foxton Zaga Classified-ET	DJ Zaga	Huzziff Farms Ltd
318063	Glenui Pepper Shaker	Roma Degree Pepper	Goreland Partnership
318066	Little River OI Samurai	Okura LT Integrity	PJ AG Ltd
318062	Lynbrook Zaga Tasman	DJ Zaga	Lynbrook Farm Ltd

Team BV

SIRE		gBW	Rel
318065	EBBONI KING DEMPSEY	208	65
318067	CARATACUS ZAGA DJANGO-ET	127	61
318064	FOXTON ZAGA CLASSIFIED-ET	138	61
318063	GLENUI PEPPER SHAKER	213	57
318066	LITTLE RIVER OI SAMURAI	235	65
318062	LYNBROOK ZAGA TASMAN	134	62

WEIGHTED AVERAGES OF YOUR SELECTED SIRES

Management	-1		1
Adap to Milk	0.44		quickly
Shed temp	0.50		placid
Milking speed	0.14		fast
Overall opinion	0.41		desirable
Conformation	-1		1
Stature	-0.89		tall
Capacity	0.26		capacious
Rump angle	0.01		sloping
Rump width	-0.17		wide
Legs	0.07		curved
Udder support	0.35		strong
Front udder	0.46		strong
Rear udder	0.52		high
Fr teat	0.06		close
Rr teat	-0.07		close
Udder overall	0.50		desirable
Dairy conf	0.27		desirable

gBW	**$176**	**95% Rel**
Milkfat gBV	**18 kgs**	
Protein gBV	**-1 kgs**	
Milk gBV	**-481 Litres**	
Liveweight gBV	**-53 kgs**	
Total Longevity	**273 days**	
Milkfat gBV%	**5.8%**	
Protein gBV%	**4.2%**	
Calving Dif	**-2.30**	
Fertility gBV	**1.45**	
SCC gBV	**0.10**	

DATA SOURCE
LIC 17/02/2018

Ebboni King Dempsey

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 37846983

Three Generation Pedigree

jersey NZ — NZ Jersey Cattle Breeders Assn, New Zealand

AE Herd Averages as at Ancestry : BW : PW :

MINDA — PTPT / HERDCODE : LOCATION : DATE : 21/02/2018

Breeder : **Ebboni Trust**

REGISTERED JERSEY

G3 S✓ D✓

EBBONI KING DEMPSEY

Birth Ident: KPHV-17-113 (318065)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	29/07/2017
Genomic Indicator:	g
BW ($):	208/65
Protein BW (kg):	3/63
Fat BW (kg):	19/69
Milk BW (ltr):	-356/68
Liveweight BW (kg):	-53/67
Fertility BW (%):	1.8/62
Total Longevity BW (days):	303/62
Somatic Cell BV:	-0.35/63
Overall Opinion BV:	0.59/62
Udder Overall BV:	0.66/64
Dairy Conformation BV:	0.41/63
Fat %:	5.6
Protein %:	4.2

ROMA MURMUR KINGPIN S3J

Birth Ident: BBGX-11-86 (312501)

Breed : SJ J16 G3 S✓ D✓

Genomic Indicator:	
BW ($):	189/98
Protein BV (kg):	10/99
Fat BV (kg):	15/99
Milk BV (ltr):	-4/99
Liveweight BV (kg):	-49/97
Fertility BV (%):	-0.3/97
Total Longevity BV (days):	296/97
Somatic Cell BV:	-0.70/99
Fat %:	5.1
Protein %:	4

EBBONI LT DEMELZA

Birth Ident: KPHV-14-2

Breed: PJ J16 VG2 S✓ D✓

Genomic Indicator:	g	PW ($):	246/68
BW ($):	221/70	Lwt BV (kg):	-65/74
Protein BV (kg):	1/70	Fertility BV (%):	3.2/66
Fat BV (kg):	18/74	TotL BV (days):	321/66
Milk BV (ltr):	-431/74	SCC BV:	-0.02/69

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	3063	3.93	120	5.66	173	148	185
2 yr 0 m	4421	4.25	188	5.89	260	291	305
Avg	3742	4.12	154	5.80	217	220	2 Lacts.

Traits other than production results : (2016)

AM	ST	MS	OO	S	W	C	RA	RW	L	US	FU	RU	FT	RT	UO	DC
9	9	7	9	4	3	8	4	6	7	7	7	7	4	5	7	8

OKURA LIKA MURMUR S3J

Birth Ident: CFWR-05-95 (306549)

Breed: SJ J16 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	164/99	Lwt BV (kg):	-65/99
Protein BV (kg):	-1/99	Fertility BV (%):	3.0/99
Fat BV (kg):	-1/99	TotL BV (days):	294/99
Milk BV (ltr):	-320/99	SCC BV:	-0.50/99

ROMA MANHATTEN KATE 2 S3J

Birth Ident: BBGX-07-11

Breed: SJ J16 EX4 S✓

Genomic Indicator (g): g

BW ($): 139/78 PW ($): 452/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
9 yr 2 m	10073	4.14	417	4.73	476	305	469
6 yr 2 m	11753	3.80	446	4.87	572	305	579
5 yr 0 m	10783	3.75	404	5.19	560	300 T	585
4 yr 0 m	10134	3.91	397	5.21	528	305	670
3 yr 1 m	7900	4.09	323	4.91	388	284	507
	Plus 1 unprinted lactation						
Avg	9562	3.95	377	4.97	475	301	6 Lacts.

LYNBROOK TERRIFIC ET S3J

Birth Ident: DQBT-08-38 (309084)

Breed: SJ J16 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	203/99	Lwt BV (kg):	-55/99
Protein BV (kg):	1/99	Fertility BV (%):	3.0/99
Fat BV (kg):	7/99	TotL BV (days):	378/99
Milk BV (ltr):	-490/99	SCC BV:	-0.10/99

ZENITH TGM DEMI

Birth Ident: DFNW-11-43

Breed: PJ J16 G3 VG2 S✓ D✓

Genomic Indicator:

BW ($): 143/51 PW ($): 63/69

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 11 m	3817	3.99	152	5.51	210	235 T	95
2 yr 0 m	3849	4.15	160	5.60	215	254	380
Avg	3833	4.07	156	5.56	213	245	2 Lacts.

MITCHELLS LIKABULL SJ3

Birth Ident: DTWX-98-26 (99416)

Breed: SJ J16 S✓D✓

Genomic Indicator: BW ($): 97/99

OKURA CASPERS MERMAID SJ3

Birth Ident: CFWR-00-10

Breed : SJ J16 VG4 S✓D✓

Genomic Indicator:

BW ($): 110/70 PW ($): 138/88

11 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
3866	4.09	158	4.89	189	247

OKURA MANHATTEN ET SJ3

Birth Ident: CFWR-99-47 (300534)

Breed : SJ J16

Genomic Indicator: BW ($): 93/99

ROMA FABULOUS KATE SJ2

Birth Ident: BBGX-00-37

Breed : SJ J16 EX2

Genomic Indicator:

BW ($) : 40/59 PW ($): 263/86

8 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
6928	3.94	273	5.36	371	302

FERNAIG ADMIRAL SJ3

Birth Ident: XKC-96-305 (664092)

Breed: SJ J16

Genomic Indicator: BW ($): 136/97

LYNBROOK OM TRICK ET S3J

Birth Ident: DQBT-05-10

Breed: SJ J16 EX2 S✓D✓

Genomic Indicator:

BW ($): 125/82 PW ($): 288/79

3 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
6440	3.93	253	4.69	302	265

TAWA GROVE MAUNGA ET SJ3

Birth Ident: CVVK-99-208 (300528)

Breed: SJ J16 S✓D✓

Genomic Indicator: BW ($): 110/99

WHITIMORE LMARK BETSY

Birth Ident: BLQQ-04-57

Breed: PJ J16 EX4 S✓

Genomic Indicator:

BW ($): 142/57 PW ($): 263/85

8 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
5076	3.98	202	5.80	294	264

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

P001.50

gBV's for Ebboni King Dempsey

Management	-1	1
Adap to Milk	0.68	quickly
Shed temp	0.72	placid
Milking speed	0.08	fast
Overall opinion	0.59	desirable
Conformation	**-1**	**1**
Stature	-0.90	tall
Capacity	0.46	capacious
Rump angle	0.05	sloping
Rump width	-0.19	wide
Legs	0.10	curved
Udder support	0.44	strong
Front udder	0.57	strong
Rear udder	0.71	high
Fr teat	0.05	close
Rr teat	-0.08	close
Udder overall	0.66	desirable
Dairy conf	0.41	desirable

gBW	$208	65% Rel
Milkfat gBV	19 kgs	
Protein gBV	3 kgs	
Milk gBV	-356 Litres	
Liveweight gBV	-53 kgs	
Total Longevity	303 days	
Milkfat gBV%	5.6%	
Protein gBV%	4.2%	
Calving Dif	-2.20	
Fertility gBV	1.80	
SCC gBV	0.35	

DATA SOURCE
LIC 17/02/2018

A2 A2
318065
gBW 208/65
aeBW 183/37

Breeder:

Ebboni Trust

Our first high index bull and one of the few Kingpin sons available.

This cow family stems back to the Cardrona stud, an entity whose genetics just simply keep on giving to the industry. This pedigree contains a sire stack of industry leaders of Kingpin x Terrific x Maunga x Landmark.

This bull is set to offer solid capacity and udder BVs.

Dam: Ebboni LT Demelza VG2

Caratacus Zaga Django-ET

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 37727038

Three Generation Pedigree

jersey NZ — NZ Jersey Cattle Breeders Assn, New Zealand

AE Herd Averages as at Ancestry : BW : PW :

MINDA

PTPT / HERDCODE :
LOCATION :
DATE : 20/02/2018

Breeder : M C & C L Newson Limited

REGISTERED JERSEY

G3 S✓ D✓

CARATACUS ZAGA DJANGO-ET

Birth Ident: PCTG-17-148 (318067)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	18/07/2017
Genomic Indicator:	g
BW ($):	127/61
Protein BV (kg):	-9/60
Fat BV (kg):	8/66
Milk BV (ltr):	-731/65
Liveweight BV (kg):	-67/63
Fertility BV (%):	-0.4/58
Total Longevity BV (days):	196/58
Somatic Cell BV:	0.06/60
Overall Opinion BV:	0.29/58
Udder Overall BV:	0.41/60
Dairy Conformation BV:	0.09/58
Fat %:	5.9
Protein %:	4.3

DJ ZAGA

Oseas HB No: 000000302857/DNK (311555)

Breed : PJ J16 G3

Genomic Indicator:	
BW ($):	133/90
Protein BV (kg):	-12/94
Fat BV (kg):	13/94
Milk BV (ltr):	-698/95
Liveweight BV (kg):	-71/80
Fertility BV (%):	3.6/84
Total Longevity BV (days):	256/84
Somatic Cell BV:	0.35/92
Fat %:	5.9
Protein %:	4.2

CARATACUS ASCENT DISCO ET

Birth Ident: PCTG-15-8 VG2 S✓ D✓

Breed: PJ J16

Genomic Indicator:	g	PW ($):	266/46
BW ($):	177/67	Lwt BV (kg):	-48/72
Protein BV (kg):	5/67	Fertility BV (%):	-3.2/64
Fat BV (kg):	26/71	TotL BV (days):	214/64
Milk BV (ltr):	-220/71	SCC BV:	-0.17/65

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 0 m	1846	4.23	78	5.78	107	122	365
Avg	1846	4.23	78	5.78	107	122	1 Lacts.

Traits other than production results : (2017)

AM	ST	MS	OO	S	W	C	RA	RW	L	US	FU	RU	FT	RT	UO	DC
8	9	9	9	5	4	7	5	7	6	7	7	8	5	5	7	8

Q ZIK

Oseas HB No: 000000301515/DNK (306717)

Breed: PJ J16 G3,G1

Genomic Indicator:			
BW ($):	18/94	Lwt BV (kg):	-71/93
Protein BV (kg):	-28/95	Fertility BV (%):	3.4/89
Fat BV (kg):	-15/96	TotL BV (days):	79/92
Milk BV (ltr):	-1206/96	SCC BV:	-0.01/95

LANGETVED LEMVIG CECILIE

Oseas HB No: 005250801507/DNK

Breed: J J16

Genomic Indicator (g):

BW ($): PW ($):

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

SHALENDY IDEAL ASCENT S3J

Birth Ident: BLB-07-163 (308031)

Breed: SJ J16 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	166/99	Lwt BV (kg):	-47/97
Protein BV (kg):	5/99	Fertility BV (%):	-5.1/99
Fat BV (kg):	27/99	TotL BV (days):	144/99
Milk BV (ltr):	-274/99	SCC BV:	-0.10/99

CARATACUS EXCELL DANCER

Birth Ident: PCTG-13-33 VG3 S✓ D✓

Breed: PJ J16

Genomic Indicator: g

BW ($): 178/70 PW ($): 325/75

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	2054	4.27	88	6.37	131	122 T	194
3 yr 0 m	4263	4.40	188	6.08	259	271	320
1 yr 11 m	3316	4.42	147	6.01	199	281	460
Avg	3211	4.38	141	6.12	196	225	3 Lacts.

JAS ZORINO

Oseas HB No: 000000049641/DNK (664022)

Breed: PJ J16

Genomic Indicator: BW ($): -118/79

45171-00735

Oseas HB No: 004517100735/DNK

Breed : J J16

Genomic Indicator:

BW ($): PW ($):

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

FYN LEMVIG

Oseas HB No: 000000011357/DNK (664109)

Breed : PJ J16

Genomic Indicator: BW ($): 14/98

052508-01275

Oseas HB No: 005250801275/DNK

Breed : J J16 D#

Genomic Indicator:

BW ($) : PW ($):

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

OKURA OM IDEAL

Birth Ident: CFWR-05-11 (306001)

Breed: PJ J16 S✓D✓

Genomic Indicator: BW ($): 166/99

SHALENDY BLAKES ALLIE S2J

Birth Ident: KVKY-04-7

Breed: SJ J15F1 VG2 S✓D✓

Genomic Indicator: g

BW ($): 96/63 PW ($): 28/87

	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
9 Lacts.						
D	3865	3.85	149	4.83	186	230

MARSDEN NN EXCELL ET

Birth Ident: CGQN-07-108 (308588)

Breed: PJ J16

Genomic Indicator: BW ($): 149/99

CRESCENT HENRY DANCER

Birth Ident: GFW-09-9

Breed: PJ J16 EX4 S✓

Genomic Indicator: g

BW ($): 152/75 PW ($): 238/83

	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6 Lacts.						
	3122	4.44	138	6.36	199	218

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

gBV's for Caratacus Zaga Django-ET

Management	-1	1
Adap to Milk	0.31	quickly
Shed temp	0.39	placid
Milking speed	0.10	fast
Overall opinion	0.29	desirable
Conformation	-1	1
Stature	-0.92	tall
Capacity	0.00	capacious
Rump angle	0.03	sloping
Rump width	-0.26	wide
Legs	0.07	curved
Udder support	0.29	strong
Front udder	0.42	strong
Rear udder	0.36	high
Fr teat	0.07	close
Rr teat	-0.13	close
Udder overall	0.41	desirable
Dairy conf	0.09	desirable

gBW	$127	61% Rel
Milkfat gBV	8 kgs	
Protein gBV	-9 kgs	
Milk gBV	-731 Litres	
Liveweight gBV	-67 kgs	
Total Longevity	196 days	
Milkfat gBV%	5.9%	
Protein gBV%	4.3%	
Calving Dif	-2.50	
Fertility gBV	-0.40	
SCC gBV	0.06	

DATA SOURCE
LIC 17/02/2018

A1A2
318067
gBW 127/61
aeBW 151/34

Breeder:

M C & C L Newson Limited

A very unique pedigree. This Zaga sons offers diversity on both sides of his pedigree.

The maternal line stems back to Crescent Sams Baroda family. Sams Baroda was born in 1989 has an outstanding PW of 350.

The Ascent 2 yr old dam starting the year off well with an LW of 365.

Dam: Caratacus Ascent Disco ET VG2

Foxton Zaga Classified-ET

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 37338270

Three Generation Pedigree

jersey NZ — NZ Jersey Cattle Breeders Assn, New Zealand

AE Herd Averages as at Ancestry : BW : PW :

MINDA

PTPT / HERDCODE :
LOCATION :
DATE : 20/02/2018

Breeder : **Huzziff Farms Ltd**

REGISTERED JERSEY

G3 S✓ D✓

FOXTON ZAGA CLASSIFIED-ET

Oseas HB No: 000000318064/NZL (318064)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	23/07/2017
Genomic Indicator:	g
BW ($):	138/61
Protein BW (kg):	-5/60
Fat BW (kg):	9/66
Milk BW (ltr):	-479/65
Liveweight BW (kg):	-53/62
Fertility BW (%):	2.3/58
Total Longevity BW (days):	277/58
Somatic Cell BV:	0.05/60
Overall Opinion BV:	0.44/57
Udder Overall BV:	0.70/59
Dairy Conformation BV:	0.23/57
Fat %:	5.5
Protein %:	4.1

DJ ZAGA

Oseas HB No: 000000302857/DNK (311555)

Breed : PJ J16 G3
Genomic Indicator:

BW ($):	133/90
Protein BW (kg):	-12/94
Fat BW (kg):	13/94
Milk BW (ltr):	-698/95
Liveweight BW (kg):	-71/80
Fertility BW (%):	3.6/84
Total Longevity BW (days):	256/84
Somatic Cell BV:	0.35/92
Fat %:	5.9
Protein %:	4.2

FOXTON CLARE S3J

Birth Ident: BYFK-15-4 VG3 S✓ D✓
Breed: SJ J16
Genomic Indicator: g

BW ($):	195/69	PW ($):	237/50
Protein BW (kg):	5/69	Lwt BW (kg):	-44/72
Fat BW (kg):	13/73	Fertility BW (%):	1.9/65
Milk BW (ltr):	-343/73	TotL BW (days):	325/65
		SCC BV:	-0.09/68

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
2 yr 0 m	2971	4.11	122	5.33	158	191	330
Avg	2971	4.11	122	5.33	158	191	1 Lacts.

Traits other than production results : (2017)

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

Q ZIK

Oseas HB No: 000000301515/DNK (306717)

Breed: PJ J16 G3,G1
Genomic Indicator:

BW ($):	18/94	Lwt BV (kg):	-71/93
Protein BV (kg):	-28/95	Fertility BV (%):	3.4/89
Fat BV (kg):	-15/96	TotL BV (days):	79/92
Milk BV (ltr):	-1206/96	SCC BV:	-0.01/95

LANGETVED LEMVIG CECILIE

Oseas HB No: 005250801507/DNK

Breed: J J16
Genomic Indicator (g):
BW ($): PW ($):

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

LYNBROOK TERRIFIC ET S3J

Birth Ident: DQBT-08-38 (309084)

Breed: SJ J16 G3,G1 S✓ D✓
Genomic Indicator:

BW ($):	203/99	Lwt BV (kg):	-55/99
Protein BV (kg):	1/99	Fertility BV (%):	3.0/99
Fat BV (kg):	7/99	TotL BV (days):	378/99
Milk BV (ltr):	-490/99	SCC BV:	-0.10/99

DAM:

Birth Ident: BYFK-13-2

Breed: J J16 G3 S✓ D✓
Genomic Indicator: g
BW ($): 194/71 PW ($): 196/78

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	3283	4.46	147	6.28	206	200	196
3 yr 2 m	3897	4.59	179	6.46	252	250	355
2 yr 2 m	3374	4.46	150	5.91	199	249 T	286
Avg	3518	4.51	159	6.23	219	233	3 Lacts.

JAS ZORINO

Oseas HB No: 000000049641/DNK (664022)

Breed: PJ J16
Genomic Indicator: BW ($): -118/79

45171-00735

Oseas HB No: 004517100735/DNK

Breed : J J16
Genomic Indicator:
BW ($): PW ($):

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

FYN LEMVIG

Oseas HB No: 000000011357/DNK (664109)

Breed : PJ J16
Genomic Indicator: BW ($): 14/98

052508-01275

Oseas HB No: 005250801275/DNK D#

Breed : J J16
Genomic Indicator:
BW ($) : PW ($):

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

FERNAIG ADMIRAL SJ3

Birth Ident: XKC-96-305 (664092)

Breed: SJ J16
Genomic Indicator: BW ($): 136/97

LYNBROOK OM TRICK ET S3J

Birth Ident: DQBT-05-10

Breed: SJ J16 EX2 S✓D✓
Genomic Indicator:
BW ($): 125/82 PW ($): 288/79

3 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	6440	3.93	253	4.69	302	265

ARRIETA NN DEGREE ET

Birth Ident: JYNN-07-21 (308583)

Breed: PJ J16 S✓D✓
Genomic Indicator: BW ($): 193/99

FOXTON CLARISSA

Birth Ident: BYFK-08-46

Breed: PJ J16 EX5 S✓
Genomic Indicator: g
BW ($): 151/76 PW ($): 364/81

6 Lacts.	Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
	4879	4.29	209	5.51	269	247

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

P001.50

gBV's for Foxton Zaga Classified-ET

Management	-1	1
Adap to Milk	0.53	quickly
Shed temp	0.60	placid
Milking speed	0.17	fast
Overall opinion	0.44	desirable
Conformation	**-1**	**1**
Stature	-0.92	tall
Capacity	0.11	capacious
Rump angle	0.06	sloping
Rump width	-0.21	wide
Legs	0.05	curved
Udder support	0.60	strong
Front udder	0.57	strong
Rear udder	0.69	high
Fr teat	0.15	close
Rr teat	0.07	close
Udder overall	0.70	desirable
Dairy conf	0.23	desirable

gBW	$138	61% Rel
Milkfat gBV	9 kgs	
Protein gBV	-5 kgs	
Milk gBV	-479 Litres	
Liveweight gBV	-53 kgs	
Total Longevity	277 days	
Milkfat gBV%	5.5%	
Protein gBV%	4.1%	
Calving Dif	-2.10	
Fertility gBV	2.30	
SCC gBV	0.05	

DATA SOURCE
LIC 17/02/2018

A1 A2
318064
gBW 138/61
aeBW 161/34

Breeder:

Huzziff Farms Ltd

There is production consistency in this maternal line that rivals the very best cow families in the Jersey breed.

You have seen the 3GP, I can assure you the preceding three generations are just as outstanding.

If we take a look back further in the pedigree we see a Coultons Leslie cow '86 born cow with a PW of BW 138 PW 199, and then back to an '83 born Paitu Hector with an incredible PW of 207.

Dam: Foxton Clare S3J VG2

Glenui Pepper Shaker

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 37540342

Three Generation Pedigree

jersey NZ — NZ Jersey Cattle Breeders Assn, New Zealand

AE Herd Averages as at Ancestry : BW : PW :

MINDA

PTPT / HERDCODE :
LOCATION :
DATE : 20/02/2018

Breeder : **Goreland Partnership**

REGISTERED JERSEY

G3 S✓ D✓

GLENUI PEPPER SHAKER

Birth Ident: DTJJ-17-128 (318063)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	11/08/2017
Genomic Indicator:	g
BW ($):	213/57
Protein BV (kg):	6/56
Fat BV (kg):	28/63
Milk BV (ltr):	-241/61
Liveweight BV (kg):	-37/61
Fertility BV (%):	2.0/54
Total Longevity BV (days):	337/54
Somatic Cell BV:	-0.10/55
Overall Opinion BV:	0.36/55
Udder Overall BV:	0.44/57
Dairy Conformation BV:	0.43/55
Fat %:	5.7
Protein %:	4.1

ROMA DEGREE PEPPER

Birth Ident: BBGX-14-109 (315023)

Breed : PJ J16 G3 S✓ D✓

Genomic Indicator:	g
BW ($):	194/66
Protein BV (kg):	0/65
Fat BV (kg):	19/70
Milk BV (ltr):	-428/69
Liveweight BV (kg):	-46/68
Fertility BV (%):	2.3/64
Total Longevity BV (days):	329/64
Somatic Cell BV:	-0.18/65
Fat %:	5.7
Protein %:	4.2

GLENUI INTEGRITY SHANTY

Birth Ident: DTJJ-13-155

Breed: PJ J16 G3 EX2 S✓ D✓

Genomic Indicator:	g		PW ($):	495/80			
BW ($):	234/71		Lwt BV (kg):	-36/76			
Protein BV (kg):	12/71		Fertility BV (%):	1.0/67			
Fat BV (kg):	34/75		TotL BV (days):	312/67			
Milk BV (ltr):	-80/75		SCC BV:	-0.08/71			

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 11 m	3364	4.43	149	5.58	188	163	518
2 yr 10 m	4812	4.73	227	6.29	303	287	453
1 yr 10 m	4572	4.41	202	6.15	281	288	570
Avg	4249	4.53	193	6.05	257	246	3 Lacts.

Traits other than production results : (2015)

AM	ST	MS	OO	S	W	C	RA	RW	L	US	FU	RU	FT	RT	UO	DC
8	8	7	8	5	4	9	4	7	5	8	8	8	5	5	8	9

ARRIETA NN DEGREE ET

Birth Ident: JYNN-07-21 (308583)

Breed: PJ J16 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	193/99	Lwt BV (kg):	-54/99
Protein BV (kg):	-2/99	Fertility BV (%):	2.1/99
Fat BV (kg):	18/99	TotL BV (days):	289/99
Milk BV (ltr):	-648/99	SCC BV:	0.00/99

ROMA MURMER PEPPY

Birth Ident: BBGX-12-9

Breed: PJ J16 G3 VG4 S✓

Genomic Indicator (g): g BW ($): 182/70 PW ($): 289/84

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 0 m	1745	3.89	68	5.25	92	63	96
4 yr 0 m	6908	4.44	307	5.62	388	305	271
3 yr 0 m	7036	4.28	301	5.77	406	292	456
1 yr 11 m	6878	4.12	283	5.57	383	286 T	430
Avg	6941	4.28	297	5.65	392	294	3 Lacts.

OKURA LT INTEGRITY

Birth Ident: CFWR-10-114 (311013)

Breed: PJ J16 G3 S✓ D✓

Genomic Indicator:			
BW ($):	221/99	Lwt BV (kg):	-51/98
Protein BV (kg):	1/99	Fertility BV (%):	1.0/99
Fat BV (kg):	27/99	TotL BV (days):	314/99
Milk BV (ltr):	-461/99	SCC BV:	-0.05/99

GLENUI MAUNGA SHANTY

Birth Ident: DTJJ-06-57

Breed: PJ J16 G2 GP4 S✓

Genomic Indicator: BW ($): 192/61 PW ($): 378/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 10 m	4724	4.54	215	6.21	294	281	433
4 yr 11 m	4544	4.45	202	6.05	275	290	389
4 yr 0 m	4338	4.42	192	6.26	271	248	460
3 yr 0 m	3385	4.53	153	6.16	209	227	407
1 yr 11 m	3558	4.64	165	6.38	227	287	452
	Plus 1 unprinted lactation						
Avg	4110	4.51	185	6.21	255	267	5 Lacts.

NOAKES NEVVY S3J

Birth Ident: CCCK-00-54 (301104) Breed: SJ J16 S✓D✓ Genomic Indicator: BW ($): 134/99

ARRIETA SAMUAL DESI

Birth Ident: JYNN-02-6 Breed: PJ J16 VG2 S✓D✓ Genomic Indicator: g BW ($): 107/89 PW ($): 233/88

9 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
4062	4.53	184	5.89	239	274

OKURA LIKA MURMUR S3J

Birth Ident: CFWR-05-95 (306549) Breed: SJ J16 S✓D✓ Genomic Indicator: BW ($): 164/99

ROMA EXPOSURE PEPPY ET

Birth Ident: BBGX-07-4 Breed: PJ J16 VG4 S✓ Genomic Indicator: BW ($): 118/67 PW ($): 330/90

6 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
8019	4.07	326	5.76	462	305

LYNBROOK TERRIFIC ET S3J

Birth Ident: DQBT-08-38 (309084) Breed: SJ J16 S✓D✓ Genomic Indicator: BW ($): 203/99

OKURA LIKA I-CHARMAINE ET

Birth Ident: CFWR-05-114 Breed: PJ J16 EX4 S✓D✓ Genomic Indicator: g BW ($): 140/81 PW ($): 188/88

5 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
4015	4.05	162	6.00	241	266

TAWA GROVE MAUNGA ET SJ3

Birth Ident: CVVK-99-208 (300528) Breed: SJ J16 S✓D✓ Genomic Indicator: BW ($): 110/99

GLENUI RUFUS SHARPER

Birth Ident: DTJJ-01-37 Breed: PJ J16 GP4 Genomic Indicator: BW ($): 135/60 PW ($): 291/87

5 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
4112	4.23	174	5.51	227	226

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

P001.50

gBV's for Glenui Pepper Shaker

Management	-1	1
Adap to Milk	0.34	quickly
Shed temp	0.41	placid
Milking speed	0.11	fast
Overall opinion	0.36	desirable
Conformation	**-1**	**1**
Stature	-0.73	tall
Capacity	0.49	capacious
Rump angle	-0.12	sloping
Rump width	0.03	wide
Legs	0.09	curved
Udder support	0.23	strong
Front udder	0.42	strong
Rear udder	0.52	high
Fr teat	0.04	close
Rr teat	-0.12	close
Udder overall	0.44	desirable
Dairy conf	0.43	desirable

gBW	$213	57% Rel
Milkfat gBV	28 kgs	
Protein gBV	6 kgs	
Milk gBV	-241 Litres	
Liveweight gBV	-37 kgs	
Total Longevity	337 days	
Milkfat gBV%	5.7%	
Protein gBV%	4.1%	
Calving Dif	-2.50	
Fertility gBV	2.00	
SCC gBV	-0.10	

DATA SOURCE
LIC 17/02/2018

A2 A2
318063
gBW 213/57
aeBW 200/23

Breeder:

Goreland Partnership

What is not to like about this pedigree?

Cardrona Pepsi family is represented on the top line of this pedigree. Roma Degree Pepper is a bull that has always ranked well on genomics but unfortunately died before his time so will only have ever received limited exposure in the industry.

On the maternal line, we see of one of the premier Integrity cows in NZ. Check out Shanty's fat and protein BV. This family offers exceptional capacity and strong udders which goes back to the Royals Green stud.

Dam: Glenui Integrity Shanty EX2 - (2YR OLD)

Little River OI Samurai

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 37316000

Three Generation Pedigree

jersey NZ — MINDA

NZ Jersey Cattle Breeders Assn
New Zealand

AE Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 20/02/2018

Breeder : **PJ AG Ltd**

REGISTERED JERSEY

G3 S✓ D✓

LITTLE RIVER OI SAMURAI

Birth Ident: DYKB-17-85 (318066)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	21/07/2017
Genomic Indicator:	g
BW ($):	235/65
Protein BV (kg):	6/64
Fat BV (kg):	34/69
Milk BV (ltr):	-368/69
Liveweight BV (kg):	-50/68
Fertility BV (%):	1.0/63
Total Longevity BV (days):	303/63
Somatic Cell BV:	0.11/64
Overall Opinion BV:	0.38/63
Udder Overall BV:	0.31/65
Dairy Conformation BV:	0.33/63
Fat %:	6
Protein %:	4.3

OKURA LT INTEGRITY

Birth Ident: CFWR-10-114 (311013)

Breed : PJ J16 G3 S✓ D✓
Genomic Indicator:

BW ($):	221/99
Protein BV (kg):	1/99
Fat BV (kg):	27/99
Milk BV (ltr):	-461/99
Liveweight BV (kg):	-51/98
Fertility BV (%):	1.0/99
Total Longevity BV (days):	314/99
Somatic Cell BV:	-0.05/99
Fat %:	5.9
Protein %:	4.2

LITTLE RIVER GENI SHILO

Birth Ident: DYKB-11-32 VG2

Breed: PJ J16 S✓
Genomic Indicator: g PW ($): 350/79
BW ($): 231/70 Lwt BV (kg): -52/74
Protein BV (kg): 8/70 Fertility BV (%): 0.8/66
Fat BV (kg): 31/74 TotL BV (days): 269/67
Milk BV (ltr): -422/75 SCC BV: 0.17/69

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 11 m	1875	4.52	85	6.26	117	75	478
4 yr 0 m	3015	4.56	137	6.52	197	151	369
3 yr 0 m	3748	4.92	185	6.87	258	238	486
2 yr 0 m	3316	4.59	152	6.79	225	262	361
Avg	3360	4.70	158	6.74	226	217	3 Lacts.

Traits other than production results : (2013)

AM	ST	MS	OO	S	W	C	RA	RW	L	US	FU	RU	FT	RT	UO	DC
9	8	9	9	5	4	7	5	6	6	7	8	6	4	5	7	7

LYNBROOK TERRIFIC ET S3J

Birth Ident: DQBT-08-38 (309084)

Breed: SJ J16 G3,G1 S✓ D✓
Genomic Indicator:

BW ($):	203/99	Lwt BV (kg):	-55/99
Protein BV (kg):	1/99	Fertility BV (%):	3.0/99
Fat BV (kg):	7/99	TotL BV (days):	378/99
Milk BV (ltr):	-490/99	SCC BV:	-0.10/99

OKURA LIKA I-CHARMAINE ET

Birth Ident: CFWR-05-114 EX4

Breed: PJ J16 G3,G1 S✓ D✓
Genomic Indicator (g): g
BW ($): 140/81 PW ($): 188/88

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 1 m	4333	4.14	179	6.11	265	247 T	214
5 yr 0 m	4951	4.10	203	6.30	312	288	198
4 yr 0 m	3773	4.08	154	5.58	211	233	261
3 yr 0 m	3399	4.03	137	6.37	216	256	241
1 yr 11 m	3620	3.84	139	5.57	202	304	313
Avg	4015	4.05	162	6.00	241	266	5 Lacts.

GLENHAVEN TGM GENIUS S3J

Birth Ident: FMLW-05-81 (306016)

Breed: SJ J16 G3,G1 S✓ D✓
Genomic Indicator:

BW ($):	187/99	Lwt BV (kg):	-34/99
Protein BV (kg):	0/99	Fertility BV (%):	3.3/99
Fat BV (kg):	20/99	TotL BV (days):	335/99
Milk BV (ltr):	-684/99	SCC BV:	0.04/99

LITTLE RIVER MANS SHANNA

Birth Ident: DYKB-05-51 GP2

Breed: PJ J16
Genomic Indicator:
BW ($): 161/58 PW ($): 305/83

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
11 yr 0 m	3143	4.12	129	6.15	193	164	212
10 yr 0 m	3286	4.39	144	5.92	194	163	374
8 yr 11 m	4606	4.35	200	6.03	278	244	431
8 yr 0 m	3831	4.46	171	6.42	246	249	209
7 yr 1 m	3648	4.39	160	5.96	218	193	367
Plus 4 unprinted lactations							
Avg	3783	4.40	166	6.08	230	215	9 Lacts.

FERNAIG ADMIRAL SJ3
Birth Ident: XKC-96-305 (664092)
Breed: SJ J16
Genomic Indicator: BW ($): 136/97

LYNBROOK OM TRICK ET S3J
Birth Ident: DQBT-05-10
Breed : SJ J16 EX2 S✓D✓
Genomic Indicator:
BW ($): 125/82 PW ($): 288/79

3 Lacts.	Milk	(%)	(kg)	(%)	(kg)	Days
Protein / Milkfat	6440	3.93	253	4.69	302	265

MITCHELLS LIKABULL SJ3
Birth Ident: DTWX-98-26 (99416)
Breed : SJ J16 S✓D✓
Genomic Indicator: BW ($): 97/99

OKURA LEMVIG ICEBERG
Birth Ident: CFWR-99-66
Breed : PJ J16 EX* S✓D✓
Genomic Indicator: g
BW ($) : 47/91 PW ($): 138/86

9 Lacts.	Milk	(%)	(kg)	(%)	(kg)	Days
Protein / Milkfat	3870	4.18	162	6.11	236	275

TAWA GROVE MAUNGA ET SJ3
Birth Ident: CVVK-99-208 (300528)
Breed: SJ J16 S✓D✓
Genomic Indicator: BW ($): 110/99

GLENHAVEN JUDDS GEM SJ3
Birth Ident: FMLW-95-10
Breed: SJ J16 EX9 S✓D✓
Genomic Indicator:
BW ($): 114/68 PW ($): 261/88

12 Lacts.	Milk	(%)	(kg)	(%)	(kg)	Days
Protein / Milkfat	3811	4.62	176	6.31	240	267

OKURA MANHATTEN ET SJ3
Birth Ident: CFWR-99-47 (300534)
Breed: SJ J16
Genomic Indicator: BW ($): 93/99

KONUI GLEN LD SHANNA GR
Birth Ident: KRM-98-19
Breed: PJ J16 VHC
Genomic Indicator:
BW ($): 61/58 PW ($): 91/88

6 Lacts.	Milk	(%)	(kg)	(%)	(kg)	Days
Protein / Milkfat	3815	4.29	164	5.94	227	273

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

P001.50

gBV's for Little River OI Samurai

Management	-1	1
Adap to Milk	0.27	quickly
Shed temp	0.35	placid
Milking speed	0.13	fast
Overall opinion	0.38	desirable
Conformation	**-1**	**1**
Stature	-0.93	tall
Capacity	0.43	capacious
Rump angle	0.01	sloping
Rump width	-0.26	wide
Legs	0.06	curved
Udder support	0.16	strong
Front udder	0.28	strong
Rear udder	0.41	high
Fr teat	-0.07	close
Rr teat	-0.08	close
Udder overall	0.31	desirable
Dairy conf	0.33	desirable

	$235	65% Rel
gBW		
Milkfat gBV	34 kgs	
Protein gBV	6 kgs	
Milk gBV	-368 Litres	
Liveweight gBV	-50 kgs	
Total Longevity	303 days	
Milkfat gBV%	6.0%	
Protein gBV%	4.3%	
Calving Dif	-2.10	
Fertility gBV	1.00	
SCC gBV	0.11	

DATA SOURCE
LIC 17/02/2018

A2 A2
318066
gBW 235/65
aeBW 209/38

Breeder:

PJ AG Ltd

Not only the highest indexing bull available of the catalogue but he is one of the very best available on gBW across all industry young bulls.

This is a strong production family that goes back to the Konui Glen stud. The Genius dam and Manhatten grand dam have delivered consistent lactations over 300 PW.

Dams maternal sister

Lynbrook Zaga Tasman

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 37496084

Three Generation Pedigree

jersey NZ

NZ Jersey Cattle Breeders Assn
New Zealand

AE Herd Averages as at
Ancestry : BW : PW :

MINDA

PTPT / HERDCODE :
LOCATION :
DATE : 20/02/2018

Breeder : **Lynbrook Farm Ltd**

REGISTERED JERSEY

G3 S✓ D✓

LYNBROOK ZAGA TASMAN

Birth Ident: DQBT-17-109 (318062)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	8/08/2017
Genomic Indicator:	g
BW ($):	134/62
Protein BW (kg):	-9/61
Fat BW (kg):	10/66
Milk BW (ltr):	-708/66
Liveweight BW (kg):	-59/63
Fertility BW (%):	2.0/59
Total Longevity BW (days):	222/59
Somatic Cell BV:	0.15/61
Overall Opinion BV:	0.43/58
Udder Overall BV:	0.50/61
Dairy Conformation BV:	0.15/59
Fat %:	5.9
Protein %:	4.3

DJ ZAGA

Oseas HB No: 000000302857/DNK (311555)

Breed : PJ J16 G3
Genomic Indicator:

BW ($):	133/90
Protein BV (kg):	-12/94
Fat BV (kg):	13/94
Milk BV (ltr):	-698/95
Liveweight BV (kg):	-71/80
Fertility BV (%):	3.6/84
Total Longevity BV (days):	256/84
Somatic Cell BV:	0.35/92
Fat %:	5.9
Protein %:	4.2

LYNBROOK DEG TRICK ET

Birth Ident: DQBT-14-15 EX2 S✓ D✓

Breed: PJ J16 G3

Genomic Indicator:	g	PW ($):	253/66
BW ($):	195/71	Lwt BV (kg):	-54/74
Protein BV (kg):	1/71	Fertility BV (%):	0.7/67
Fat BV (kg):	24/75	TotL BV (days):	233/67
Milk BV (ltr):	-449/75	SCC BV:	-0.08/70

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
3 yr 0 m	2462	4.20	103	5.79	143	120	245
2 yr 1 m	3429	4.34	149	6.57	225	252	237
Avg	2946	4.28	126	6.25	184	186	2 Lacts.

Traits other than production results : (2016)

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

Q ZIK

Oseas HB No: 000000301515/DNK (306717)

Breed: PJ J16 G3,G1
Genomic Indicator:

BW ($):	18/94	Lwt BV (kg):	-71/93
Protein BV (kg):	-28/95	Fertility BV (%):	3.4/89
Fat BV (kg):	-15/96	TotL BV (days):	79/92
Milk BV (ltr):	-1206/96	SCC BV:	-0.01/95

LANGETVED LEMVIG CECILIE

Oseas HB No: 005250801507/DNK

Breed: J J16
Genomic Indicator (g):
BW ($): PW ($):

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

ARRIETA NN DEGREE ET

Birth Ident: JYNN-07-21 (308583)

Breed: PJ J16 G3,G1 S✓ D✓
Genomic Indicator:

BW ($):	193/99	Lwt BV (kg):	-54/99
Protein BV (kg):	-2/99	Fertility BV (%):	2.1/99
Fat BV (kg):	18/99	TotL BV (days):	289/99
Milk BV (ltr):	-648/99	SCC BV:	0.00/99

LYNBROOK HEN TRICK ET

Birth Ident: DQBT-10-79 VG4

Breed: PJ J16 G3 S✓ D✓
Genomic Indicator: g
BW ($): 154/78 PW ($): 295/86

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	3204	4.00	128	4.67	150	111	274
6 yr 1 m	3542	4.02	142	5.72	203	226	-3
5 yr 0 m	5210	4.23	221	5.33	278	208	330
4 yr 0 m	6065	4.30	261	5.06	307	268 T	432
3 yr 0 m	5617	4.37	246	5.31	298	286	423
	Plus 1 unprinted lactation						
Avg	4834	4.21	203	5.28	255	229	6 Lacts.

JAS ZORINO
Oseas HB No: 000000049641/DNK (664022)
Breed: PJ J16
Genomic Indicator: BW ($): -118/79

45171-00735
Oseas HB No: 004517100735/DNK
Breed: J J16
Genomic Indicator:
BW ($): PW ($):
Milk | Protein (%) (kg) | Milkfat (%) (kg) | Days

FYN LEMVIG
Oseas HB No: 000000011357/DNK (664109)
Breed: PJ J16
Genomic Indicator: BW ($): 14/98

052508-01275
Oseas HB No: 005250801275/DNK
Breed: J J16 D#
Genomic Indicator:
BW ($): PW ($):
Milk | Protein (%) (kg) | Milkfat (%) (kg) | Days

NOAKES NEVVY S3J
Birth Ident: CCCK-00-54 (301104)
Breed: SJ J16 S✓D✓
Genomic Indicator: BW ($): 134/99

ARRIETA SAMUAL DESI
Birth Ident: JYNN-02-6
Breed: PJ J16 VG2 S✓D✓
Genomic Indicator: g
BW ($): 107/89 PW ($): 233/88
9 Lacts. Milk | Protein (%) (kg) | Milkfat (%) (kg) | Days
4062 4.53 184 5.89 239 274

WILLIAMS TGM HENRY
Birth Ident: LNWM-05-43 (306047)
Breed: PJ J16 S✓D✓
Genomic Indicator: BW ($): 122/99

LYNBROOK OM TRICK ET S3J
Birth Ident: DQBT-05-10
Breed: SJ J16 EX2 S✓D✓
Genomic Indicator:
BW ($): 125/82 PW ($): 288/79
3 Lacts. Milk | Protein (%) (kg) | Milkfat (%) (kg) | Days
6440 3.93 253 4.69 302 265

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

P001.50

gBV's for Lynbrook Zaga Tasman

Management	-1	1
Adap to Milk	0.49	quickly
Shed temp	0.55	placid
Milking speed	0.24	fast
Overall opinion	0.43	desirable
Conformation	**-1**	**1**
Stature	-0.93	tall
Capacity	0.06	capacious
Rump angle	0.04	sloping
Rump width	-0.14	wide
Legs	0.08	curved
Udder support	0.41	strong
Front udder	0.51	strong
Rear udder	0.45	high
Fr teat	0.12	close
Rr teat	-0.09	close
Udder overall	0.50	desirable
Dairy conf	0.15	desirable

gBW	$134	62% Rel
Milkfat gBV	10 kgs	
Protein gBV	-9 kgs	
Milk gBV	-708 Litres	
Liveweight gBV	-59 kgs	
Total Longevity	222 days	
Milkfat gBV%	5.9%	
Protein gBV%	4.3%	
Calving Dif	-2.40	
Fertility gBV	2.00	
SCC gBV	0.15	

DATA SOURCE
LIC 17/02/2018

A1 A2
318062
gBW 134/62
aeBW 145/36

Breeder:

Lynbrook Farm Ltd

Tasman offers the opportunity to use a Zaga son from this noted family. His grand dam is a maternal sister to Lynbrook Terrific.

Hen Trick has been a premier cow in the high performing Lynbrook herd gracing herself many times in their On Farm show teams and flushed several times.

Lynbrook Deg Trick EX2 8-8 is following in her footsteps.

Tasmans three nearest dams average 278 PW.

Grandam of Lynbrook Zaga Tasman

Understanding NZ Information

How to Read a Sire Page

Liveweight

A BV of 20 kg indicates by using this sire over the average cow in New Zealand his daughters are expected to have a mature liveweight 10 kg heavier than the base cow of 500 kg. Because Breeding Values (BV) are calculated across breed you would expect a Holstein Friesian to have a much higher (positive) BV for liveweight and you would expect Jerseys to have a lower (negative) BV.

Milk

A BV of 684 litres indicates the bull will produce daughters which on average will produce 342 litres more than the base cow per 5t of dry matter fed. Remember the BV is across breeds so Jersey and Crossbred animals may show a negative BV.

Protein and Milkfat

A BV of 27 kg indicates that the bull will produce daughters which on average, are genetically superior to the base cow by 14 kg per 5t dry matter consumed.

Longevity

A BV of 255 days indicates the bull's daughters are expected to last in the herd for 128 days longer, compared to a bull of 0 days. The average number of New Zealand lactations is now 5.5.

Shed Temperament

A Breeding Value (BV) 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 -0.04 the raw score for his daughters on average is expected to be 6.28 + -0.04 = 6.24 from a linear score of 9).

BW/BV are calculated by NZAEL
gBW/gBV are calculated by LIC.

Name:

Jersey J16

Registered Pedigree (Supplementary)

$151/98% BW REL

Breeding details

Breeder

Sire

Production BVs — 2599 Daughters in 782 Herds

Protein	Milkfat	Milk	Liveweight	Fertility
27 kg	13 kg	684 l	20 kg	4.8 %
3.8 %	4.4 %			

Total Longevity	Somatic Cell	Calving Difficulty	Body Condition	Gestation Length
255 days	-0.32	0.9 %	-0.02	-1.2 days

TOP traits — 112 Daughters TOP Inspected

	National Avg	BV	-0.5 0 0.5 1
Adapts to milking	-.04	-.05	
Shed temperament	-.05	-.04	
Milking speed	.00	-.10	
Overall Opinion	.04	.05	
Stature	.59	.37	
Capacity	.10	.48	
Rump angle	-.03	-.22	
Rump width	.24	.23	
Legs	-.02	.19	
Udder support	.12	1.24	
Front udder	.01	.69	
Rear udder	.05	1.24	
Front teat placement	.02	.82	
Rear teat placement	.15	1.68	
Udder overall	.11	1.18	
Dairy conformation	.13	.54	

New Zealand Genetics 36%

AE 18/02/2017

LIC initiatives

Red Factor carrier

Once-A-Day	1281	JDS	0.0
High Input	1349	RFI	$5 / 10%
A2 Protein	A2A2	% Black	30%

BW/Rel

Using this bull at a BW of $151 indicates that per 5t DM the replacements are expected to generate NZD $151 more net profit than using a sire with a BW of 0.

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

Fertility

A BV of 4.8% indicates that 2.4% 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.

Calving Difficulty

A sires Calving Difficulty Breeding Value (BV) compares the percentage of assisted calvings expected when he is mated to yearling heifers, compared to a bull 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 BV the better as you want to reduce the bulk milk SCC.

Stature

Again as the BV 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.

National Herd Breed Average

Jersey Future Order Form

Farm Name:

Name:

Address:

Phone:

Email:

PTPT code:

Date Required in Bank:

Despatch to:

Bank Location:

Technician:

TERMS – This Jersey Future Order Form is a contract between you, Jersey NZ and Livestock Improvement Corporation Limited in respect of the sale and supply of Jersey Future semen and your participation in the Jersey Future Proving Project. The following conditions apply:

- You must have a LIC participant code and is bound by the LIC Conditions and Service Rules. The LIC Conditions and Services Rules will apply to this contract.
- The semen must be inseminated in the same season that it is purchased in and is intended for use in breeding genuine replacements.
- Semen can only be used in your own herd.
- In order to support the proving of these young sires, the resulting progeny should participate in at least four herd tests in each season, be TOP inspected and have any calving assistance, genetic defect or other type of health and trait recording carried out.
- The resulting progeny must be tagged in accordance with the requirements of the Biosecurity Act 1993 and the National Animal Identification and Tracing Act 2012, and the core data including the birth identification of the daughters is loaded into the Dairy Industry Good Animal Database (DIGAD) either via LIC or CRV Ltd as the herd record provider.
- This contract will be deemed as accepted by Jersey NZ and LIC upon supply of the semen to you.

SIGNED BY YOU: .....

PACK
$6.50 per straw
(Minimum 6 bulls)
Please tick box ☐

EARLY BIRD
$6.00 per straw
(All six bulls)
Pack orders received by
8 June
☐

INDIVIDUAL
$9.00 per straw
Please tick box ☐

SEMEN CODE	NAME	NUMBER OF STRAWS REQUIRED
318065	Ebboni King Dempsey	
318067	Caratacus Zaga Django-ET	
318064	Foxton Zaga Classified-ET	
318063	Glenui Pepper Shaker	
318066	Little River OI Samurai	
318062	Lynbrook Zaga Tasman	

Please complete your details above and mail or email to:
Jersey New Zealand, 595 Ruakura Road, R D 6, Hamilton 3286 E: info@jersey.org.nz.
Also available on the Jersey NZ website www.jersey.org.nz

Collaborative | **Sustainable** | **Integrity** | **Quality**

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