jerseyNZ

FUTURE

YOUNG SIRE CATALOGUE | 2017

A joint venture programme

LIC® jerseyNZ

Introduction

Jersey NZ and LIC are proud to offer our first Jersey Future catalogue.

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

The bulls in this catalogue are all backed by productive cow families of high genetic merit, with good longevity - and Jersey Future offers you the opportunity to be amongst the first to milk their elite progeny.

We encourage you to get behind this program and use the team to generate some outstanding replacements.

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

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

Invest in your future - invest in Jersey Future

Your Genetics committee

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.***

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.

2017 Jersey Future Team

Team BV

Production BV (Weighted Averages)	
BW/REL	170/95
Milkfat kg	14
Protein kg	2
Litres Milk	-389
Liveweight kg	-52
Total Longevity	229
Milkfat %	5.5
Protein %	4.2
Calving Difficulty	-2.4
Fertility %	1.9
Somatic Cell score	-0.22

Evaluation Data - Traits other than production (Weighted Averages)

MANAGEMENT	BV		-1 -.5 0 .5 1	
Adaptability	0.20	slowly		quickly
Temperament	0.23	nervous		placid
Milking Speed	0.10	slow		fast
Overall Opinion	0.24	undesirable		desirable
CONFORMATION (0 Daughters TOP tested)				
Stature	-0.93	small		tall
Capacity	0.40	frail		capacious
Rump Angle	-0.15	high pins		sloping
Rump Width	-0.17	narrow		wide
Legs	0.11	straight		curved
Udder Support	0.30	weak		strong
Front Udder	0.40	loose		strong
Rear Udder	0.51	low		high
Front Teat	0.15	wide		close
Rear Teat	0.02	wide		close
Udder Overall	0.51	undesirable		desirable
Conformation	0.32	undesirable		desirable

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 18/03/2017

All gBW & gBV's are Genomic calculations from 18/03/2017

National Breed Averages

AE 18/02/2017

	Holstein Friesian	Jersey	HF X J Cross	Ayrshire
Production BVs				
Breeding Worth ($)	42	77	67	-53
Protein (Kg)	15	-9	6	-3
Milkfat (Kg)	11	0	8	-10
Milk Volume (Litres)	502	-581	33	29
Liveweight (Kg)	31	-51	-5	3
Fertility (%)	0.5	1.4	1.1	-4.2
Somatic Cell (Score)	0.01	-0.06	-0.03	-0.24
Total Longevity (Days)	99	50	96	-75
Body Condition (Score)	0.01	0.05	0.03	-0.07
Traits Other Than Production				
Adaptability to Milking	-.04	-.01	-.04	.20
Shed Temperament	-.05	.02	-.03	.20
Milking Speed	.00	.05	.02	.00
Overall Opinion	.04	-.02	.01	.16
Stature	.59	-.90	-.09	-.16
Capacity	.10	.07	.09	.27
Rump Angle	-.03	-.07	-.04	.33
Rump Width	.24	-.25	.01	-.18
Legs	-.02	.08	.05	.02
Udder Support	.12	-.06	-.01	.01
Front Udder	.01	.08	-.03	.06
Rear Udder	.05	.09	.02	-.16
Front Teat Placement	.02	.01	-.02	.09
Rear Teat Placement	.15	-.17	.03	.07
Udder Overall	.11	.08	.04	-.01
Dairy Conformation	.13	.02	.07	.05
Sire Breed Average				
Calving Difficulty (%)	2.3	-2.3	-0.6	-0.3

These statistics are calculated by New Zealand Animal Evaluation Ltd. 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.

Want to know how your herd compares? Ask your Farm Solutions Manager for a breakdown of your Herd BV Averages.

Semen Prices

ALL SEVEN BULLS

EARLYBIRD

PACK ORDERS RECEIVED BY 1 JUNE

$7.00
+GST

PACK

MINIMUM SIX BULLS

$8.00
+GST

INDIVIDUAL

$10.00
+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.

Coombes Trig Journey ET

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 36467695

Three Generation Pedigree

jersey NZ — MINDA

NZ Jersey Cattle Breeders Assn
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 20/03/2017

Breeder : **Coombes Farms Ltd No 2**

REGISTERED JERSEY

G3 S✓ D✓

COOMBES TRIG JOURNEY ET

Birth Ident: RFG-16-31 (317056)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	30/06/2016
Genomic Indicator:	
BW ($):	187/55
Protein BV (kg):	5/54
Fat BV (kg):	21/62
Milk BV (ltr):	-264/61
Liveweight BV (kg):	-49/59
Fertility BV (%):	1.8/52
Total Longevity BV (days):	267/52
Somatic Cell BV:	-0.19/54
Overall Opinion BV:	0.22/51
Udder Overall BV:	0.43/51
Dairy Conformation BV:	0.41/53
Fat %:	5.5
Protein %:	4.1

THORNWOOD DEGREE TRIGGER

Birth Ident: JTDB-14-142 (315029)

Breed : PJ J16 G3 S✓ D✓

Genomic Indicator:	
BW ($):	191/67
Protein BV (kg):	3/66
Fat BV (kg):	26/71
Milk BV (ltr):	-463/70
Liveweight BV (kg):	-49/69
Fertility BV (%):	2.5/65
Total Longevity BV (days):	291/65
Somatic Cell BV:	0.02/66
Fat %:	5.9
Protein %:	4.3

SOUTH LAND PCG JENA S3J

Birth Ident: HHPP-11-21

Breed: SJ J16 G3 GP2 S✓ D✓

Genomic Indicator:		PW ($):	245/83
BW ($):	199/71	Lwt BV (kg):	-56/72
Protein BV (kg):	8/71	Fertility BV (%):	2.2/67
Fat BV (kg):	15/74	TotL BV (days):	262/67
Milk BV (ltr):	-77/75	SCC BV:	-0.43/70

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 9 m	2976	4.62	137	5.57	166	244	123
4 yr 0 m	5507	4.36	240	5.55	306	298	382
3 yr 0 m	3338	4.32	144	5.50	184	229	426
2 yr 1 m	2404	4.16	100	5.54	133	205	399
Avg	3556	4.37	155	5.54	197	244	4 Lacts.

Traits other than production results : (2013)

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

ARRIETA NN DEGREE ET

Birth Ident: JYNN-07-21 (308583)

Breed: PJ J16 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	179/99	Lwt BV (kg):	-52/99
Protein BV (kg):	-1/99	Fertility BV (%):	3.2/99
Fat BV (kg):	18/99	TotL BV (days):	298/99
Milk BV (ltr):	-583/99	SCC BV:	0.06/99

HILLSTAR MANZELLOS TRUDY

Birth Ident: MXHK-10-30

Breed: PJ J16 G3 EX2 S✓ D✓

Genomic Indicator (g):		
BW ($):	176/70	PW ($): 337/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 11 m	4923	4.29	211	5.05	249	223 T	337
4 yr 0 m	5954	4.40	262	5.41	322	265 T	517
3 yr 0 m	4365	4.28	187	5.42	236	243	540
2 yr 0 m	3461	4.30	149	5.70	197	225	499
Avg	4676	4.32	202	5.37	251	239	4 Lacts.

PUHIPUHI CAPS GOLDIE S3J

Birth Ident: MGXV-08-55 (309046)

Breed: SJ J15F1 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	154/99	Lwt BV (kg):	-48/98
Protein BV (kg):	1/99	Fertility BV (%):	1.5/99
Fat BV (kg):	20/99	TotL BV (days):	225/99
Milk BV (ltr):	-276/99	SCC BV:	-0.17/99

SOUTH LAND MANS JEAN S3J

Birth Ident: HHPP-05-26

Breed: SJ J16 G3 EX3 S✓ D✓

Genomic Indicator:		
BW ($):	180/78	PW ($): 162/82

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 11 m	3594	3.98	143	5.17	186	216	95
9 yr 1 m	3568	4.06	145	4.80	171	194	252
8 yr 0 m	4207	3.90	164	6.19	261	216	520
7 yr 0 m	3415	4.09	140	5.22	178	166	334
5 yr 11 m	3863	4.23	163	5.01	193	225	352
Plus 4 unprinted lactations							
Avg	3353	4.06	136	5.20	174	201	9 Lacts.

NOAKES NEVVY S3J
Birth Ident: CCCK-00-54 (301104)
Breed: SJ J16 S✓D✓
Genomic Indicator: BW ($): 129/99

ARRIETA SAMUAL DESI
Birth Ident: JYNN-02-6
Breed : PJ J16 VG2 S✓D✓
Genomic Indicator:
BW ($): 107/88 PW ($): 214/88

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

PUKEROA TGM MANZELLO
Birth Ident: HLB-07-58 (308533)
Breed : PJ J16 S✓D✓
Genomic Indicator: BW ($): 178/99

HILLSTAR STANZAS TRUDY
Birth Ident: FMD-07-8
Breed : PJ J16 EX2 S✓
Genomic Indicator:
BW ($) : 80/74 PW ($): 175/87

5 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
4542	4.01	182	5.46	248	255

SOUTH LAND CAPSTAN SJ3
Birth Ident: HHPP-02-50 (303039)
Breed: SJ J15F1 S✓D✓
Genomic Indicator: BW ($): 140/99

PUHIPUHI WM GOLD
Birth Ident: HPDL-05-3
Breed: J J15F1 S✓
Genomic Indicator:
BW ($): 154/75 PW ($): 308/82

5 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
3560	4.37	155	7.00	249	249

OKURA MANHATTEN ET SJ3
Birth Ident: CFWR-99-47 (300534)
Breed: SJ J16
Genomic Indicator: BW ($): 98/99

SOUTH LAND SAMS JEAN SJ3
Birth Ident: HHPP-01-10
Breed: SJ J16 VG7 S✓
Genomic Indicator:
BW ($): 179/64 PW ($): 194/86

11 Lacts.	Protein		Milkfat		
Milk	(%)	(kg)	(%)	(kg)	Days
2688	4.52	121	5.97	160	214

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

P001.50

Production gBV (0 Daughters)

Protein kg	5
Protein %	4.1
Litres Milk	-264
Total Longevity	267
Fertility %	1.8
Milkfat kg	21
Milkfat %	5.5
Somatic Cell score	-0.19
Liveweight kg	-49
Calving Difficulty	-2.1
OADSI Breeding Index	1231

Evaluation Data - Traits other than production LIC

MANAGEMENT	gBV		-1.0 -0.5 0 0.5 1.0	
Adaptability	0.11	slowly		quickly
Temperament	0.15	nervous		placid
Milking Speed	0.20	slow		fast
Overall Opinion	0.22	undesirable		desirable
CONFORMATION (0 Daughters TOP tested)				
Stature	-1.06	small		tall
Capacity	0.51	frail		capacious
Rump Angle	-0.15	high pins		sloping
Rump Width	-0.15	narrow		wide
Legs	0.09	straight		curved
Udder Support	0.20	weak		strong
Front Udder	0.33	loose		strong
Rear Udder	0.41	low		high
Front Teat	0.07	wide		close
Rear Teat	-0.10	wide		close
Udder Overall	0.43	undesirable		desirable
Conformation	0.41	undesirable		desirable

DATA SOURCE
LIC 18/03/2017

A2 A2
317056
gBW 187/55

Breeder:
Coombes Farms Ltd No 2

Journey's dam was purchased by the Coombes Family from Mark and Megan Heslop from the Southland stud.

Journey is backed by two proven cow families: on the paternal side the Trudy's from Hillstar, and Jericho's maternal family.

Expect production, size and longevity.

Journey's dam, grand dam, and great grand dam are all still current in their new herd.

Journey is the highest ranked Jersey Future bull.

Dam: South Land PCG Jena S3J - Photo taken as a carryover

Linan Speed Zane ET

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 35982935

Three Generation Pedigree

jersey NZ — MINDA

NZ Jersey Cattle Breeders Assn
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 20/03/2017

Breeder : Megaw Family Trust

REGISTERED JERSEY S✓ D✓

LINAN SPEED ZANE ET

Birth Ident: CVXR-16-94 (317054)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	13/07/2016
Genomic Indicator:	
BW ($):	156/65
Protein BV (kg):	2/64
Fat BV (kg):	15/69
Milk BV (ltr):	-432/69
Liveweight BV (kg):	-50/67
Fertility BV (%):	0.8/62
Total Longevity BV (days):	189/63
Somatic Cell BV:	-0.27/64
Overall Opinion BV:	0.20/62
Udder Overall BV:	0.69/62
Dairy Conformation BV:	0.14/62
Fat %:	5.6
Protein %:	4.2

KELLAND KC SPEEDWAY
Birth Ident: DQHV-08-30 (309012)
Breed : PJ J16 G3 S✓ D✓
Genomic Indicator:

BW ($):	157/99
Protein BV (kg):	5/99
Fat BV (kg):	13/99
Milk BV (ltr):	-237/99
Liveweight BV (kg):	-38/98
Fertility BV (%):	0.6/99
Total Longevity BV (days):	226/99
Somatic Cell BV:	-0.26/99
Fat %:	5.3
Protein %:	4.1

LINAN QUALITY
Birth Ident: CVXR-07-26 VG2
Breed: PJ J16 G3 S✓ D✓
Genomic Indicator: PW ($): 312/83
BW ($): 159/73 Lwt BV (kg): -55/72
Protein BV (kg): 4/74 Fertility BV (%): 0.1/68
Fat BV (kg): 21/77 TotL BV (days): 162/69
Milk BV (ltr): -322/77 SCC BV: -0.15/72

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 11 m	2960	4.31	128	6.12	181	203	307
6 yr 0 m	5283	4.23	224	5.68	300	257	682
5 yr 0 m	3995	4.25	170	5.96	238	225	496
4 yr 1 m	3411	4.24	145	5.43	185	219	351
3 yr 0 m	3461	4.23	147	6.03	209	263	345
2 yr 0 m	3251	4.28	139	5.58	181	269	444
Avg	3727	4.25	159	5.79	216	239	6 Lacts.

Traits other than production results : (2009)

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

KIRKS RI CHARISMA ET GR
Birth Ident: GRYT-02-22 (303029)
Breed: PJ J16 G3,G1 S✓ D✓
Genomic Indicator:

BW ($):	62/99	Lwt BV (kg):	-39/99
Protein BV (kg):	-3/99	Fertility BV (%):	-1.7/99
Fat BV (kg):	2/99	TotL BV (days):	-12/99
Milk BV (ltr):	-496/99	SCC BV:	-0.02/99

KELLAND MANS NICOLE ET
Birth Ident: DQHV-05-3 EX3
Breed: PJ J16 G3 S✓
Genomic Indicator (g):
BW ($): 148/76 PW ($): 267/87

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
8 yr 1 m	4195	4.13	173	4.92	207	219	285
7 yr 1 m	4277	3.93	168	4.91	210	190	398
6 yr 0 m	4804	4.14	199	5.40	259	253	446
5 yr 0 m	5167	4.35	225	5.57	288	267	417
4 yr 0 m	4832	4.36	211	5.63	272	271	382
Plus 3 unprinted lactations							
Avg	4491	4.20	189	5.30	238	248	7 Lacts.

TAWA GROVE MAUNGA ET SJ3
Birth Ident: CVVK-99-208 (300528)
Breed: SJ J16 G3,G1 S✓ D✓
Genomic Indicator:

BW ($):	101/99	Lwt BV (kg):	-56/99
Protein BV (kg):	-6/99	Fertility BV (%):	1.3/99
Fat BV (kg):	12/99	TotL BV (days):	65/99
Milk BV (ltr):	-691/99	SCC BV:	0.03/99

LINAN LAINEY
Birth Ident: CVXR-02-5 VG2
Breed: PJ J16 G1 S✓ D✓
Genomic Indicator:
BW ($): 154/74 PW ($): 330/83

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
14 yr 1 m	1589	4.21	67	5.69	90	122	130
13 yr 1 m	3013	4.56	137	6.36	192	236 T	233
11 yr 2 m	2638	4.11	108	6.51	172	189	304
10 yr 1 m	2867	4.57	131	6.58	189	201	438
9 yr 0 m	4117	4.43	183	6.42	264	281	490
Plus 6 unprinted lactations							
Avg	3277	4.42	145	6.41	210	234	11 Lacts.

RIVERS IMPERIAL SJ3
Birth Ident: FHXJ-96-16 (97463)
Breed: SJ J16 S✓D✓
Genomic Indicator: BW ($): -7/99

KIRKS CHILD GR ET
Birth Ident: JVLH-99-60
Breed : PJ J16 EX6 S✓
Genomic Indicator:
BW ($): 63/76 PW ($): 210/80

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
4244	4.57	194	6.48	275	294

OKURA MANHATTEN ET SJ3
Birth Ident: CFWR-99-47 (300534)
Breed : SJ J16
Genomic Indicator: BW ($): 98/99

KELLAND CASPER IVORY GR
Birth Ident: DQHV-00-29
Breed : PJ J16 VG4 S✓D✓
Genomic Indicator:
BW ($) : 116/59 PW ($): 195/84

5 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3415	4.13	141	5.87	200	231

PARKWOOD CASPER
Birth Ident: RQB-93-19 (94446)
Breed: PJ J16
Genomic Indicator: BW ($): 65/99

TAWA GROVE CARLOS MAE SJ3
Birth Ident: CVVK-96-210
Breed: SJ J16 S✓
Genomic Indicator:
BW ($): 97/58 PW ($): 175/52

1 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
2373	4.42	105	6.86	163	264

ALCISTON CHARLIES LAD
Birth Ident: PTV-96-35 (97466)
Breed: PJ J16 S✓D✓
Genomic Indicator: BW ($): 52/99

LINAN ILANA SJ3V
Birth Ident: CVXR-99-18
Breed: SJ J16 EX8 S✓
Genomic Indicator:
BW ($): 131/72 PW ($): 230/84

13 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3417	4.24	145	5.85	200	249

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

P001.50

Production gBV (0 Daughters)

Protein kg	2
Protein %	4.2
Litres Milk	-432
Total Longevity	189
Fertility %	0.8
Milkfat kg	15
Milkfat %	5.6
Somatic Cell score	-0.27
Liveweight kg	-50
Calving Difficulty	-2.9
OADSI Breeding Index	1237

Evaluation Data - Traits other than production LIC

MANAGEMENT	gBV	-1.0 -0.5 0 0.5 1.0	
Adaptability	0.17	slowly	quickly
Temperament	0.15	nervous	placid
Milking Speed	0.18	slow	fast
Overall Opinion	0.20	undesirable	desirable
CONFORMATION (0 Daughters TOP tested)			
Stature	-0.86	small	tall
Capacity	0.10	frail	capacious
Rump Angle	-0.36	high pins	sloping
Rump Width	-0.42	narrow	wide
Legs	0.03	straight	curved
Udder Support	0.60	weak	strong
Front Udder	0.65	loose	strong
Rear Udder	0.60	low	high
Front Teat	0.41	wide	close
Rear Teat	0.19	wide	close
Udder Overall	0.69	undesirable	desirable
Conformation	0.14	undesirable	desirable

DATA SOURCE
LIC 18/03/2017

A2 A2
317054
gBW 156/65

Breeder:
Megaw Family Trust

Out of one of the premier Maungas in the country.

At 10 years old his 311 PW dam screams strength and capacity with a tremendous frame.

Zane's grandam was viewed at 15 years last season with the comment "had the pleasure of viewing"and "simply an incredible animal" with a PW of 332 to boot.

Combine this family with Speedway and expect great framed Jerseys. . This is a cow family that simply defines longevity, with Zane's dam, grand dam (still current in the herd), and great-grand dams totalling 29 lactation between them.

Also note his three nearest dams total 29 lactations.

Dam: Linan Quality VG2

Little River Trident S3J

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 36154458

Three Generation Pedigree

jersey NZ — MINDA

NZ Jersey Cattle Breeders Assn
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 20/03/2017

Breeder : Little River Jerseys Ltd

REGISTERED JERSEY SUPPLEMENTARY

G3 S✓ D✓

LITTLE RIVER TRIDENT S3J

Birth Ident: DYKB-16-96 (317061)

Sex :	MALE
Breed :	SJ J16
Date of Birth :	4/08/2016
Genomic Indicator:	
BW ($):	176/64
Protein BV (kg):	4/63
Fat BV (kg):	15/68
Milk BV (ltr):	-313/67
Liveweight BV (kg):	-42/66
Fertility BV (%):	3.4/62
Total Longevity BV (days):	212/62
Somatic Cell BV:	-0.37/63
Overall Opinion BV:	0.22/61
Udder Overall BV:	0.39/60
Dairy Conformation BV:	0.44/61
Fat %:	5.5
Protein %:	4.2

STRATFORD WTH STRIDER S2J

Birth Ident: BLYY-09-47 (310026)

Breed : SJ J16 G3,G1 S✓ D✓

Genomic Indicator:	
BW ($):	168/98
Protein BV (kg):	1/99
Fat BV (kg):	10/99
Milk BV (ltr):	-454/99
Liveweight BV (kg):	-42/94
Fertility BV (%):	3.5/98
Total Longevity BV (days):	209/97
Somatic Cell BV:	-0.34/99
Fat %:	5.5
Protein %:	4.2

LITTLE RIVER JOS TINA

Birth Ident: DYKB-12-50 EX2

Breed: PJ J16 S✓

Genomic Indicator:		PW ($):	366/73
BW ($):	186/68	Lwt BV (kg):	-30/72
Protein BV (kg):	11/68	Fertility BV (%):	2.2/65
Fat BV (kg):	23/72	TotL BV (days):	240/64
Milk BV (ltr):	0/72	SCC BV:	-0.37/67

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	4943	4.06	201	5.78	286	171 T	544
3 yr 1 m	3374	3.97	134	5.64	190	137	386
1 yr 11 m	3998	4.28	171	5.67	227	252	362
Avg	4105	4.11	169	5.71	234	187	3 Lacts.

Traits other than production results : (2014)

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

WILLIAMS TGM HENRY

Birth Ident: LNWM-05-43 (306047)

Breed: PJ J16 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	108/99	Lwt BV (kg):	-51/98
Protein BV (kg):	-13/99	Fertility BV (%):	2.0/99
Fat BV (kg):	10/99	TotL BV (days):	112/99
Milk BV (ltr):	-959/99	SCC BV:	-0.14/99

STRATFORD DODDYS DAME S3J

Birth Ident: BLYY-05-35

Breed: SJ J16 G3,G1 S✓ D✓

Genomic Indicator (g):

BW ($): 150/76 PW ($): 276/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 0 m	3639	4.45	162	6.09	222	190	313
9 yr 0 m	5028	4.66	234	6.51	327	254	433
8 yr 0 m	4338	4.63	201	5.94	258	209	358
6 yr 11 m	4617	4.78	221	6.31	291	271	400
6 yr 0 m	4684	4.74	222	6.15	288	255	508
Plus 4 unprinted lactations							
Avg	4079	4.67	191	6.19	252	236	9 Lacts.

TIRONUI OM JOSKIN

Birth Ident: DFYL-05-79 (306025)

Breed: PJ J16 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	145/99	Lwt BV (kg):	-31/99
Protein BV (kg):	6/99	Fertility BV (%):	2.8/99
Fat BV (kg):	12/99	TotL BV (days):	180/99
Milk BV (ltr):	-113/99	SCC BV:	-0.25/99

LITTLE RIVER MR NATIE S3J

Birth Ident: DYKB-07-37 EX6

Breed: SJ J16

Genomic Indicator:

BW ($): 172/55 PW ($): 282/82

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	5513	4.12	227	5.54	305	244	386
6 yr 0 m	5094	4.36	222	5.44	277	251	452
5 yr 0 m	5362	4.00	215	4.95	265	234	494
3 yr 0 m	4380	4.03	176	5.23	229	226 T	348
2 yr 0 m	3612	3.83	139	5.03	182	239	360
Avg	4792	4.08	196	5.25	252	239	5 Lacts.

TAWA GROVE MAUNGA ET SJ3

Birth Ident: CVVK-99-208 (300528)

Breed: SJ J16 S✓D✓

Genomic Indicator: BW ($): 101/99

WILLIAMS ACE AMBITION

Birth Ident: CLRL-03-121

Breed : PJ J16 VG4 S✓

Genomic Indicator:

BW ($): 107/77 PW ($): 146/91

11 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
2958	4.40	130	6.44	191	239

MAGHERACANON DODDY GR

Birth Ident: BNP-99-26 (300047)

Breed : PJ J16 S✓D✓

Genomic Indicator: BW ($): 81/99

DAM:

Birth Ident: BLYY-01-11

Breed : J J16

Genomic Indicator:

BW ($) : 130/56 PW ($): 147/88

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3379	4.55	154	6.48	219	237

OKURA MANHATTEN ET SJ3

Birth Ident: CFWR-99-47 (300534)

Breed: SJ J16

Genomic Indicator: BW ($): 98/99

TIRONUI KOOKA JANE

Birth Ident: DFYL-02-70

Breed: PJ J16 GP2 S✓

Genomic Indicator:

BW ($): 96/61 PW ($): 125/81

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
D 3374	4.35	147	5.36	181	232

OKURA LIKA MURMUR S3J

Birth Ident: CFWR-05-95 (306549)

Breed: SJ J16 S✓D✓

Genomic Indicator: BW ($): 160/99

LITTLE RIVER NADIA S3J

Birth Ident: DYKB-04-33

Breed: SJ J16 VG2

Genomic Indicator:

BW ($): 77/53 PW ($): 131/86

4 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3849	4.19	161	4.79	184	225

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

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

P001.50

Production gBV (0 Daughters)

Protein kg	4
Protein %	4.2
Litres Milk	-313
Total Longevity	212
Fertility %	3.4
Milkfat kg	15
Milkfat %	5.5
Somatic Cell score	-0.37
Liveweight kg	-42
Calving Difficulty	-2.4
OADSI Breeding Index	1205

Evaluation Data - Traits other than production LIC

MANAGEMENT	gBV	-1.0 -0.5 0 0.5 1.0	
Adaptability	0.21	slowly	quickly
Temperament	0.26	nervous	placid
Milking Speed	0.13	slow	fast
Overall Opinion	0.22	undesirable	desirable
CONFORMATION (0 Daughters TOP tested)			
Stature	-0.79	small	tall
Capacity	0.71	frail	capacious
Rump Angle	-0.15	high pins	sloping
Rump Width	-0.00	narrow	wide
Legs	0.16	straight	curved
Udder Support	0.03	weak	strong
Front Udder	0.36	loose	strong
Rear Udder	0.29	low	high
Front Teat	0.10	wide	close
Rear Teat	-0.19	wide	close
Udder Overall	0.39	undesirable	desirable
Conformation	0.44	undesirable	desirable

DATA SOURCE
LIC 18/03/2017

A1 A2
317061
gBW 176/64

Breeder:
Little River Jerseys Ltd

An early Strider son. This is a cow family we are really keeping an eye on

His well-rounded Joskin dam is a seriously BIG Jersey cow and has a very desirable 11kg protein BV (average Jersey cow is at -9kg).

She is regarded the favourite cow in the Brewster family herd.

Expect very large Jerseys with his 0.71 capacity and -0.79 stature.

Dam: Little River Jos Tina EX2

Lynbrook Index Turbine ET

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 36097190

Three Generation Pedigree

jersey NZ — MINDA

NZ Jersey Cattle Breeders Assn
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 20/03/2017

Breeder : Lynbrook Farm Ltd

REGISTERED JERSEY

G3 S✓ D✓

LYNBROOK INDEX TURBINE ET

Birth Ident: DQBT-16-40 (317055)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	3/08/2016
Genomic Indicator:	
BW ($):	165/60
Protein BV (kg):	3/60
Fat BV (kg):	19/66
Milk BV (ltr):	-223/66
Liveweight BV (kg):	-63/65
Fertility BV (%):	0.1/55
Total Longevity BV (days):	182/55
Somatic Cell BV:	-0.15/59
Overall Opinion BV:	0.20/59
Udder Overall BV:	0.30/58
Dairy Conformation BV:	0.14/60
Fat %:	5.4
Protein %:	4.1

OKURA GOLDIE INDEX

Birth Ident: CFWR-11-180 (312034)

G3 S✓ D✓

Breed :	PJ J16
Genomic Indicator:	
BW ($):	200/83
Protein BV (kg):	10/86
Fat BV (kg):	34/86
Milk BV (ltr):	-2/88
Liveweight BV (kg):	-70/90
Fertility BV (%):	-3.2/73
Total Longevity BV (days):	193/73
Somatic Cell BV:	-0.22/85
Fat %:	5.5
Protein %:	4

LYNBROOK HEN TRICK ET

Birth Ident: DQBT-10-79

Breed: PJ J16 G3 VG4 S✓ D✓

Genomic Indicator:		PW ($):	279/85		
BW ($):	162/75	Lwt BV (kg):	-60/78		
Protein BV (kg):	1/76	Fertility BV (%):	2.6/71		
Fat BV (kg):	12/78	TotL BV (days):	207/72		
Milk BV (ltr):	-304/79	SCC BV:	-0.10/74		

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
6 yr 1 m	2781	3.78	105	5.64	157	150	9
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
2 yr 0 m	5368	4.16	223	5.54	297	275	490
Avg	5008	4.21	211	5.34	267	237	5 Lacts.

Traits other than production results : (2014)

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

PUHIPUHI CAPS GOLDIE S3J

Birth Ident: MGXV-08-55 (309046)

Breed: SJ J15F1 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	154/99	Lwt BV (kg):	-48/98
Protein BV (kg):	1/99	Fertility BV (%):	1.5/99
Fat BV (kg):	20/99	TotL BV (days):	225/99
Milk BV (ltr):	-276/99	SCC BV:	-0.17/99

OKURA LIKA I-CHARMAINE ET

Birth Ident: CFWR-05-114

Breed: PJ J16 G3,G1 EX4 S✓ D✓

Genomic Indicator (g):			
BW ($):	131/80	PW ($):	144/88

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.

WILLIAMS TGM HENRY

Birth Ident: LNWM-05-43 (306047)

Breed: PJ J16 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	108/99	Lwt BV (kg):	-51/98
Protein BV (kg):	-13/99	Fertility BV (%):	2.0/99
Fat BV (kg):	10/99	TotL BV (days):	112/99
Milk BV (ltr):	-959/99	SCC BV:	-0.14/99

LYNBROOK OM TRICK ET S3J

Birth Ident: DQBT-05-10

Breed: SJ J16 G3,G1 EX2 S✓ D✓

Genomic Indicator:			
BW ($):	136/82	PW ($):	260/79

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 1 m	6758	3.79	256	4.53	306	249 T	323
3 yr 1 m	6834	4.05	277	4.93	337	266	523
2 yr 0 m	5727	3.96	227	4.60	264	281	428
Avg	6440	3.93	253	4.69	302	265	3 Lacts.

SOUTH LAND CAPSTAN SJ3
Birth Ident: HHPP-02-50 (303039)
Breed: SJ J15F1 S✓D✓
Genomic Indicator: BW ($): 140/99

PUHIPUHI WM GOLD
Birth Ident: HPDL-05-3
Breed : J J15F1 S✓
Genomic Indicator:
BW ($): 154/75 PW ($): 308/82

5 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3560	4.37	155	7.00	249	249

MITCHELLS LIKABULL SJ3
Birth Ident: DTWX-98-26 (99416)
Breed : SJ J16 S✓D✓
Genomic Indicator: BW ($): 101/99

OKURA LEMVIG ICEBERG
Birth Ident: CFWR-99-66
Breed : PJ J16 EX* S✓D✓
Genomic Indicator:
BW ($) : 57/91 PW ($): 148/85

9 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
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 ($): 101/99

WILLIAMS ACE AMBITION
Birth Ident: CLRL-03-121
Breed: PJ J16 VG4 S✓
Genomic Indicator:
BW ($): 107/77 PW ($): 146/91

11 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
2958	4.40	130	6.44	191	239

OKURA MANHATTEN ET SJ3
Birth Ident: CFWR-99-47 (300534)
Breed: SJ J16
Genomic Indicator: BW ($): 98/99

LYNBROOK RI TRICK ET SJ3
Birth Ident: DQBT-01-213
Breed: SJ J16 EX3 S✓D✓
Genomic Indicator:
BW ($): 43/88 PW ($): 284/85

8 Lacts.	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6098	4.12	251	5.04	308	255

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

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

P001.50

Production gBV (0 Daughters)

Protein kg	3
Protein %	4.1
Litres Milk	-223
Total Longevity	182
Fertility %	0.1
Milkfat kg	19
Milkfat %	5.4
Somatic Cell score	-0.15
Liveweight kg	-63
Calving Difficulty	-2.2
OADSI Breeding Index	1196

Evaluation Data - Traits other than production LIC

MANAGEMENT	gBV		-1.0 -0.5 0 0.5 1.0	
Adaptability	0.14	slowly		quickly
Temperament	0.16	nervous		placid
Milking Speed	0.02	slow		fast
Overall Opinion	0.20	undesirable		desirable
CONFORMATION (0 Daughters TOP tested)				
Stature	-1.04	small		tall
Capacity	0.12	frail		capacious
Rump Angle	0.20	high pins		sloping
Rump Width	-0.21	narrow		wide
Legs	0.20	straight		curved
Udder Support	0.11	weak		strong
Front Udder	0.05	loose		strong
Rear Udder	0.41	low		high
Front Teat	0.06	wide		close
Rear Teat	0.08	wide		close
Udder Overall	0.30	undesirable		desirable
Conformation	0.14	undesirable		desirable

DATA SOURCE
LIC 18/03/2017

A2 A2
317055
gBW 165/60

Breeder:
Lynbrook Farm Ltd

An early son of Goldie Index-affectionately known as, "Mr Production".

His dam is a half-sister to Terrific and the maternal line boasts four generations over 250 PW.

Turbine's half-sister is the highest BW cow in the Lynbrook herd.

Turbine combines two of the most prolific cow families in New Zealand; Okura Iris and Lynbrook Tess where production is their key strength.

Dam: Lynbrook Hen Trick ET VG4

Paspalum OI Limelight

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 36689591

Three Generation Pedigree

jersey NZ — MINDA

NZ Jersey Cattle Breeders Assn
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 20/03/2017

Breeder : Ross & Theresa Goudie

REGISTERED JERSEY S✓ D✓

PASPALUM OI LIMELIGHT

Birth Ident: HDM-16-48 (317060)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	18/09/2016
Genomic Indicator:	
BW ($):	187/65
Protein BV (kg):	3/65
Fat BV (kg):	22/69
Milk BV (ltr):	-473/69
Liveweight BV (kg):	-53/67
Fertility BV (%):	1.6/63
Total Longevity BV (days):	230/63
Somatic Cell BV:	-0.06/64
Overall Opinion BV:	0.32/63
Udder Overall BV:	0.43/62
Dairy Conformation BV:	0.40/63
Fat %:	5.8
Protein %:	4.3

OKURA LT INTEGRITY
Birth Ident: CFWR-10-114 (311013)
Breed : PJ J16 G3 S✓ D✓
Genomic Indicator:

BW ($):	192/99
Protein BV (kg):	3/99
Fat BV (kg):	27/99
Milk BV (ltr):	-397/99
Liveweight BV (kg):	-46/98
Fertility BV (%):	2.2/99
Total Longevity BV (days):	253/99
Somatic Cell BV:	-0.07/99
Fat %:	5.8
Protein %:	4.2

PASPALUM GTG LINDA 40
Birth Ident: HDM-09-40 EX3
Breed: PJ J16 S✓
Genomic Indicator: PW ($): 413/89
BW ($): 204/73 Lwt BV (kg): -54/75
Protein BV (kg): 10/74 Fertility BV (%): 0.8/68
Fat BV (kg): 32/77 TotL BV (days): 209/68
Milk BV (ltr): -208/77 SCC BV: 0.01/72

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 1 m	4068	4.52	184	6.75	274	188	340
6 yr 0 m	5462	4.56	249	6.95	380	257	371
4 yr 11 m	5816	4.75	276	6.30	366	275	502
4 yr 0 m	5086	4.58	233	6.67	339	250	546
2 yr 11 m	4312	4.73	204	6.46	279	227	567
1 yr 11 m	3835	4.72	181	6.72	258	272	540
Avg	4763	4.64	221	6.63	316	245	6 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	9	9	9	6	5	9	4	7	6	7	8	8	5	5	8	9

LYNBROOK TERRIFIC ET S3J
Birth Ident: DQBT-08-38 (309084)
Breed: SJ J16 G3 S✓ D✓
Genomic Indicator:

BW ($):	195/99	Lwt BV (kg):	-57/98
Protein BV (kg):	1/99	Fertility BV (%):	3.5/99
Fat BV (kg):	6/99	TotL BV (days):	342/99
Milk BV (ltr):	-492/99	SCC BV:	-0.07/99

OKURA LIKA I-CHARMAINE ET
Birth Ident: CFWR-05-114 EX4
Breed: PJ J16 G3,G1 S✓ D✓
Genomic Indicator (g):
BW ($): 131/80 PW ($): 144/88

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 ($):	171/99	Lwt BV (kg):	-33/99
Protein BV (kg):	0/99	Fertility BV (%):	4.5/99
Fat BV (kg):	20/99	TotL BV (days):	318/99
Milk BV (ltr):	-676/99	SCC BV:	0.04/99

PASPALUM OM LINDA 29
Birth Ident: HDM-06-19 VG4
Breed: PJ J16
Genomic Indicator:
BW ($): 72/54 PW ($): 103/78

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	3263	4.32	141	5.06	165	198	149
3 yr 0 m	3548	4.29	152	5.11	181	228	266
2 yr 0 m	2398	4.45	107	5.73	137	254	112
Avg	3070	4.34	133	5.25	161	227	3 Lacts.

FERNAIG ADMIRAL SJ3
Birth Ident: XKC-96-305 (664092)
Breed: SJ J16
Genomic Indicator: BW ($): 124/97

LYNBROOK OM TRICK ET S3J
Birth Ident: DQBT-05-10
Breed : SJ J16 EX2 S✓D✓
Genomic Indicator:
BW ($): 136/82 PW ($): 260/79

3 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
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 ($): 101/99

OKURA LEMVIG ICEBERG
Birth Ident: CFWR-99-66
Breed : PJ J16 EX* S✓D✓
Genomic Indicator:
BW ($) : 57/91 PW ($): 148/85

9 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
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 ($): 101/99

GLENHAVEN JUDDS GEM SJ3
Birth Ident: FMLW-95-10
Breed: SJ J16 EX9 S✓D✓
Genomic Indicator:
BW ($): 112/68 PW ($): 224/87

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

OKURA MANHATTEN ET SJ3
Birth Ident: CFWR-99-47 (300534)
Breed: SJ J16
Genomic Indicator: BW ($): 98/99

PASPALUM PA LINDA 11
Birth Ident: HDM-98-31
Breed: PJ J16 EX5
Genomic Indicator:
BW ($): -1/61 PW ($): 47/89

10 Lacts. Milk	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3554	4.23	150	5.78	206	254

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

P001.50

Production gBV (0 Daughters)

Protein kg	3
Protein %	4.3
Litres Milk	-473
Total Longevity	230
Fertility %	1.6
Milkfat kg	22
Milkfat %	5.8
Somatic Cell score	-0.06
Liveweight kg	-53
Calving Difficulty	-2.1
OADSI Breeding Index	1235

Evaluation Data - Traits other than production LIC

MANAGEMENT	gBV		-1.0 -0.5 0 0.5 1.0	
Adaptability	0.20	slowly		quickly
Temperament	0.28	nervous		placid
Milking Speed	0.01	slow		fast
Overall Opinion	0.32	undesirable		desirable
CONFORMATION (0 Daughters TOP tested)				
Stature	-0.84	small		tall
Capacity	0.45	frail		capacious
Rump Angle	-0.14	high pins		sloping
Rump Width	-0.15	narrow		wide
Legs	0.08	straight		curved
Udder Support	0.27	weak		strong
Front Udder	0.20	loose		strong
Rear Udder	0.56	low		high
Front Teat	0.02	wide		close
Rear Teat	0.09	wide		close
Udder Overall	0.43	undesirable		desirable
Conformation	0.40	undesirable		desirable

DATA SOURCE
LIC 18/03/2017

A1 A2
317060
gBW 187/65

Breeder:
Ross & Theresa Goudie

Raw production is clear in this family out of a OAD herd where lasting udders are important.

Limelight's sire, Integrity, is absolutely making his mark in a number of herds around the country.

Limelight is offering serious fat and protein production coupled with stature, while living balanced conformation.

Limelight has a Degree half-sister with a current BW of 226 and PW of 422, in addition to this, she classified EX 8-8.

Dam: Paspalum GTG Linda 40 EX3

Riverina Hillbilly ET S3J

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 36439598

Three Generation Pedigree

jersey NZ

NZ Jersey Cattle Breeders Assn
New Zealand

Herd Averages as at
Ancestry : BW : PW :

PTPT / HERDCODE :
LOCATION :
DATE : 20/03/2017

MINDA

Breeder : Riverina Jerseys Limited

REGISTERED JERSEY SUPPLEMENTARY

G3 S✓ D✓

RIVERINA HILLBILLY ET S3J

Birth Ident: DRKQ-16-298 (317057)

Sex :	MALE
Breed :	SJ J16
Date of Birth :	24/08/2016
Genomic Indicator:	
BW ($):	153/64
Protein BV (kg):	-3/64
Fat BV (kg):	5/69
Milk BV (ltr):	-593/68
Liveweight BV (kg):	-53/65
Fertility BV (%):	2.3/62
Total Longevity BV (days):	246/62
Somatic Cell BV:	-0.37/64
Overall Opinion BV:	0.20/59
Udder Overall BV:	0.42/59
Dairy Conformation BV:	0.28/60
Fat %:	5.6
Protein %:	4.3

STRATFORD WTH STRIDER S2J

Birth Ident: BLYY-09-47 (310026)

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

BW ($):	168/98
Protein BV (kg):	1/99
Fat BV (kg):	10/99
Milk BV (ltr):	-454/99
Liveweight BV (kg):	-42/94
Fertility BV (%):	3.5/98
Total Longevity BV (days):	209/97
Somatic Cell BV:	-0.34/99
Fat %:	5.5
Protein %:	4.2

GREENMILE HELGA ET S3J

Birth Ident: GYMB-07-20 GP5

Breed: SJ J16 G3 S✓
Genomic Indicator: PW ($): 292/84

BW ($):	143/80	Lwt BV (kg):	-53/76
Protein BV (kg):	-1/82	Fertility BV (%):	0.9/74
Fat BV (kg):	6/84	TotL BV (days):	282/75
Milk BV (ltr):	-441/85	SCC BV:	-0.26/81

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	5727	4.25	243	6.37	365	248	510
5 yr 1 m	3866	4.40	170	5.46	211	198	317
4 yr 0 m	4332	4.60	199	6.41	278	244	281
3 yr 0 m	4137	4.69	194	6.28	260	251	521
2 yr 0 m	3319	4.61	153	5.94	197	226	360
Avg	4276	4.49	192	6.13	262	233	5 Lacts.

Traits other than production results : (2011)

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

WILLIAMS TGM HENRY

Birth Ident: LNWM-05-43 (306047)

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

BW ($):	108/99	Lwt BV (kg):	-51/98
Protein BV (kg):	-13/99	Fertility BV (%):	2.0/99
Fat BV (kg):	10/99	TotL BV (days):	112/99
Milk BV (ltr):	-959/99	SCC BV:	-0.14/99

STRATFORD DODDYS DAME S3J

Birth Ident: BLYY-05-35

Breed: SJ J16 G3,G1 S✓ D✓
Genomic Indicator (g):
BW ($): 150/76 PW ($): 276/89

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 0 m	3639	4.45	162	6.09	222	190	313
9 yr 0 m	5028	4.66	234	6.51	327	254	433
8 yr 0 m	4338	4.63	201	5.94	258	209	358
6 yr 11 m	4617	4.78	221	6.31	291	271	400
6 yr 0 m	4684	4.74	222	6.15	288	255	508
Plus 4 unprinted lactations							
Avg	4079	4.67	191	6.19	252	236	9 Lacts.

TAHAU NORTHERN EXPOSURE

Birth Ident: XFX-95-94 (301734)

Breed: PJ J16 G3,G1
Genomic Indicator:

BW ($):	105/98	Lwt BV (kg):	-45/98
Protein BV (kg):	-12/98	Fertility BV (%):	3.3/97
Fat BV (kg):	-2/98	TotL BV (days):	342/97
Milk BV (ltr):	-733/99	SCC BV:	-0.24/98

GREENMILE GSSF HILDA S2J

Birth Ident: GYMB-99-6 GP5

Breed: SJ J16 G1 S✓
Genomic Indicator:
BW ($): 127/74 PW ($): 253/84

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
10 yr 0 m	4916	4.33	213	6.06	298	238	481
9 yr 0 m	4535	4.09	185	5.79	263	231	294
7 yr 1 m	3897	4.27	167	5.93	231	204	322
6 yr 1 m	3674	4.26	157	6.08	223	197	273
5 yr 0 m	3905	4.29	168	6.10	238	221	209
Plus 3 unprinted lactations							
Avg	4311	4.29	185	5.86	253	226	8 Lacts.

TAWA GROVE MAUNGA ET SJ3
Birth Ident: CVVK-99-208 (300528)
Breed: SJ J16 S✓D✓
Genomic Indicator: BW ($): 101/99

WILLIAMS ACE AMBITION
Birth Ident: CLRL-03-121
Breed: PJ J16 VG4 S✓
Genomic Indicator:
BW ($): 107/77 PW ($): 146/91
11 Lacts. Milk 2958, Protein (%) 4.40, Protein (kg) 130, Milkfat (%) 6.44, Milkfat (kg) 191, Days 239

MAGHERACANON DODDY GR
Birth Ident: BNP-99-26 (300047)
Breed: PJ J16 S✓D✓
Genomic Indicator: BW ($): 81/99

DAM:
Birth Ident: BLYY-01-11
Breed: J J16
Genomic Indicator:
BW ($): 130/56 PW ($): 147/88
9 Lacts. Milk 3379, Protein (%) 4.55, Protein (kg) 154, Milkfat (%) 6.48, Milkfat (kg) 219, Days 237

FYN INDEX
Oseas HB No: 000000045310/DNK (65220)
Breed: PJ J16
Genomic Indicator: BW ($): -9/89

TAHAU MIKKELONLY
Birth Ident: XFX-91-98
Breed: PJ J16 EX4
Genomic Indicator:
BW ($): 32/71 PW ($): 103/90
15 Lacts. Milk 3459, Protein (%) 4.41, Protein (kg) 152, Milkfat (%) 6.35, Milkfat (kg) 219, Days 239

GLOAMING SS FOREVER GR
Birth Ident: GJWB-93-3 (94451)
Breed: PJ J16
Genomic Indicator: BW ($): 114/99

GREENMILE JA HILDA S1J
Birth Ident: GYMB-95-21
Breed: SJ J16 VG*
Genomic Indicator:
BW ($): 96/64 PW ($): 117/84
13 Lacts. Milk 4129, Protein (%) 4.21, Protein (kg) 174, Milkfat (%) 5.71, Milkfat (kg) 236, Days 223

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

P001.50

Production gBV (0 Daughters)

Protein kg	-3
Protein %	4.3
Litres Milk	-593
Total Longevity	246
Fertility %	2.3
Milkfat kg	5
Milkfat %	5.6
Somatic Cell score	-0.37
Liveweight kg	-53
Calving Difficulty	-2.4
OADSI Breeding Index	1182

Evaluation Data - Traits other than production LIC

MANAGEMENT	gBV	-1.0 -0.5 0 0.5 1.0	
Adaptability	0.24	slowly	quickly
Temperament	0.26	nervous	placid
Milking Speed	0.10	slow	fast
Overall Opinion	0.20	undesirable	desirable
CONFORMATION (0 Daughters TOP tested)			
Stature	-0.84	small	tall
Capacity	0.35	frail	capacious
Rump Angle	-0.39	high pins	sloping
Rump Width	-0.11	narrow	wide
Legs	0.12	straight	curved
Udder Support	0.22	weak	strong
Front Udder	0.51	loose	strong
Rear Udder	0.26	low	high
Front Teat	0.32	wide	close
Rear Teat	0.09	wide	close
Udder Overall	0.42	undesirable	desirable
Conformation	0.28	undesirable	desirable

DATA SOURCE
LIC 18/03/2017

A1 A1
317057
gBW 153/64

Breeder:
Helga Syndicate

His dam Helga is syndicate owned.

The Greenmile Hilda family is set to make an impact on the Jersey population.

Helga has performed two lactations over 500 LW and has a significant number of ET progeny milking well in the Greenmile herd.

A Manhatten-free pedigree, Hillbilly offers some diversity in Strider x Exposure x Forever.

Hillbilly is looking to deliver solid confirmation and management traits.

Half sister to Hillbilly by Terrific

Roma Terrific Prince

P001.50 Official Publication of Livestock Improvement Corporation Limited and the NZ Jersey Cattle Breeders Assn. Internal Animal Key = 36321308

Three Generation Pedigree

jersey NZ

NZ Jersey Cattle Breeders Assn
New Zealand

Herd Averages as at
Ancestry : BW : PW :

MINDA

PTPT / HERDCODE :
LOCATION :
DATE : 20/03/2017

Breeder : Roma Farm Ltd

REGISTERED JERSEY

G3 S✓ D✓

ROMA TERRIFIC PRINCE

Birth Ident: BBGX-16-99 (317059)

Sex :	MALE
Breed :	PJ J16
Date of Birth :	23/07/2016
Genomic Indicator:	
BW ($):	165/65
Protein BV (kg):	0/64
Fat BV (kg):	3/69
Milk BV (ltr):	-424/69
Liveweight BV (kg):	-55/68
Fertility BV (%):	3.4/63
Total Longevity BV (days):	277/63
Somatic Cell BV:	-0.12/64
Overall Opinion BV:	0.33/63
Udder Overall BV:	0.94/63
Dairy Conformation BV:	0.44/64
Fat %:	5.3
Protein %:	4.2

LYNBROOK TERRIFIC ET S3J

Birth Ident: DQBT-08-38 (309084)

Breed : SJ J16 G3 S✓ D✓

Genomic Indicator:	
BW ($):	195/99
Protein BV (kg):	1/99
Fat BV (kg):	6/99
Milk BV (ltr):	-492/99
Liveweight BV (kg):	-57/98
Fertility BV (%):	3.5/99
Total Longevity BV (days):	342/99
Somatic Cell BV:	-0.07/99
Fat %:	5.5
Protein %:	4.3

ROMA MURMER PEPPY

Birth Ident: BBGX-12-9 VG4

Breed: PJ J16 G3 S✓

Genomic Indicator:		PW ($):	281/80
BW ($):	160/69	Lwt BV (kg):	-54/72
Protein BV (kg):	1/69	Fertility BV (%):	3.0/65
Fat BV (kg):	13/73	TotL BV (days):	218/65
Milk BV (ltr):	-308/74	SCC BV:	-0.18/69

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
4 yr 0 m	5573	4.37	243	5.38	300	226	254
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	6496	4.25	276	5.59	363	268	3 Lacts.

Traits other than production results : (2016)

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

FERNAIG ADMIRAL SJ3

Birth Ident: XKC-96-305 (664092)

Breed: SJ J16 G3,G1

Genomic Indicator:			
BW ($):	124/97	Lwt BV (kg):	-59/95
Protein BV (kg):	-12/98	Fertility BV (%):	1.3/95
Fat BV (kg):	4/98	TotL BV (days):	191/96
Milk BV (ltr):	-931/98	SCC BV:	-0.03/97

LYNBROOK OM TRICK ET S3J

Birth Ident: DQBT-05-10 EX2

Breed: SJ J16 G3,G1 S✓ D✓

Genomic Indicator (g):		
BW ($):	136/82	PW ($): 260/79

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
5 yr 1 m	6758	3.79	256	4.53	306	249 T	323
3 yr 1 m	6834	4.05	277	4.93	337	266	523
2 yr 0 m	5727	3.96	227	4.60	264	281	428
Avg	6440	3.93	253	4.69	302	265	3 Lacts.

OKURA LIKA MURMUR S3J

Birth Ident: CFWR-05-95 (306549)

Breed: SJ J16 G3,G1 S✓ D✓

Genomic Indicator:			
BW ($):	160/99	Lwt BV (kg):	-64/99
Protein BV (kg):	-1/99	Fertility BV (%):	4.7/99
Fat BV (kg):	-1/99	TotL BV (days):	224/99
Milk BV (ltr):	-329/99	SCC BV:	-0.50/99

ROMA EXPOSURE PEPPY ET

Birth Ident: BBGX-07-4 VG4

Breed: PJ J16 S✓

Genomic Indicator:		
BW ($):	104/67	PW ($): 254/90

Age	Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days	LW
7 yr 0 m	8822	4.20	371	5.73	506	305 T	324
6 yr 1 m	8840	4.08	360	5.44	481	304	326
5 yr 0 m	8297	3.94	327	5.77	479	305	271
4 yr 0 m	8308	4.01	333	6.14	510	305	383
3 yr 0 m	7370	4.17	307	5.84	431	305	390
	Plus 1 unprinted lactation						
Avg	8019	4.07	326	5.76	462	305	6 Lacts.

JUDDS ADMIRAL

Birth Ident: FTH-88-39 (89429)
Breed: PJ J16
Genomic Indicator: BW ($): 66/99

FERNAIG WATFORD 93139 SJ2
Birth Ident: XKC-93-139
Breed : SJ J16 HC
Genomic Indicator:
BW ($): 87/57 PW ($): 206/83

8 Lacts. Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
3023	4.57	138	6.66	201	253

OKURA MANHATTEN ET SJ3
Birth Ident: CFWR-99-47 (300534)
Breed : SJ J16
Genomic Indicator: BW ($): 98/99

LYNBROOK RI TRICK ET SJ3
Birth Ident: DQBT-01-213
Breed : SJ J16 EX3 S✓D✓
Genomic Indicator:
BW ($) : 43/88 PW ($): 284/85

8 Lacts. Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6098	4.12	251	5.04	308	255

MITCHELLS LIKABULL SJ3
Birth Ident: DTWX-98-26 (99416)
Breed: SJ J16 S✓D✓
Genomic Indicator: BW ($): 101/99

OKURA CASPERS MERMAID SJ3
Birth Ident: CFWR-00-10
Breed: SJ J16 VG4 S✓D✓
Genomic Indicator:
BW ($): 114/70 PW ($): 129/88

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

TAHAU NORTHERN EXPOSURE
Birth Ident: XFX-95-94 (301734)
Breed: PJ J16
Genomic Indicator: BW ($): 105/98

ROMA LADS PETRINA 3 GR
Birth Ident: BBGX-02-42
Breed: PJ J16 EX4 S✓
Genomic Indicator:
BW ($): 85/68 PW ($): 293/86

3 Lacts. Milk (ltr)	Protein (%)	Protein (kg)	Milkfat (%)	Milkfat (kg)	Days
6215	4.10	255	5.96	370	293

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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

P001.50

Production gBV (0 Daughters)

Protein kg	0
Protein %	4.2
Litres Milk	-424
Total Longevity	277
Fertility %	3.4
Milkfat kg	3
Milkfat %	5.3
Somatic Cell score	-0.12
Liveweight kg	-55
Calving Difficulty	-2.5
OADSI Breeding Index	1232

Evaluation Data - Traits other than production LIC

MANAGEMENT	gBV		-1.0 -0.5 0 0.5 1.0	
Adaptability	0.30	slowly		quickly
Temperament	0.37	nervous		placid
Milking Speed	0.09	slow		fast
Overall Opinion	0.33	undesirable		desirable
CONFORMATION (0 Daughters TOP tested)				
Stature	-1.09	small		tall
Capacity	0.55	frail		capacious
Rump Angle	-0.06	high pins		sloping
Rump Width	-0.14	narrow		wide
Legs	0.09	straight		curved
Udder Support	0.69	weak		strong
Front Udder	0.73	loose		strong
Rear Udder	1.01	low		high
Front Teat	0.10	wide		close
Rear Teat	-0.03	wide		close
Udder Overall	0.94	undesirable		desirable
Conformation	0.44	undesirable		desirable

DATA SOURCE
LIC 18/03/2017

A2 A2
317059
gBW 165/65

Breeder:
Roma Farm Ltd

From the well-known Cardrona Pepsi family.

Pepsi was born in 1988 and has a PW of 311.

The Roma herd has averaged over 630 milksolids per cow and Prince's grand dam, Exposure Peppy, produced 877 kgs MS in her 6th lactation.

Prince brings some genetic diversity with Northern Exposure.

Being a Terrific son, Prince is expected to sire great udders and management traits whilst offering solid production that the Morris family expect from their high performing herd.

Dam: Roma Murmer Peppy VG4

Understanding NZ Information

Base cow

The New Zealand Breeding Values are compared across breed to a group of animals, commonly known as the base cow. There are 21,585 cows in the base group, made up of all breeds. These cows were born in 2005 and came into milk in 2007. All animals had to be TOP (Traits Other than Production) inspected, weighed and have had four herd tests. The production information was collated over four years and then averaged out.

All of the bulls information in this catalogue is expressed relative to the base group, who's production and TOP information has been set to zero.

Assessing the animal

Each trait is scored separately on a scale from 1-9. The traits included in the TOP system are the traits considered most important in dairy cattle and contain 4 farmer scored traits, and 13 conformation traits.

The main advantage of the TOP system is that inspectors describe the animal rather than an imagined ideal animal.

Any additional characteristics of an animal not described by these traits are noted as additional comment codes. (eg: OW- predominantly white).

1	2	3	4	5	6	7	8	9
		← Low score		Average	High score →			

(see adjacent table)

Data processing

The raw data is then sent through to the New Zealand Animal Evaluation unit where within herd, region and national comparisons are analysed and processed. This information is then fed into the national data base as breeding values for sires.

Production

When calculating the genetic response expected from production breeding values, it is calculated at an expected response when fed 5 tonnes of dry matter. This is because the average New Zealand cow will consume 5 tonnes of dry matter in one lactation when fed on a pasture only diet. If grain or additional supplements are fed on top of the pasture diet you would expect a much higher genetic response.

Volume

Because Breeding Values (BV) are calculated across breed you would expect a Holstein-Friesian to have a much higher (positive) BV for milk and you would expect Jerseys to have a lower (negative) BV.

Base cow production information

Fat	Protein	Milk	Liveweight
218 kg/5t DM	174 kg/5t DM	4595 l/5t DM	500 kg

Understanding NZ Information

TOPs

The average raw TOP scores of the 2005 base cow are as follows.

Farmer scored management traits			
Sire Proving farmers score two-year-old heifers on the four farmer traits.	Low Score	High Score	Base cow average
Adaptability to milking - describes how soon the heifer settled into the milking routine after calving.	slowly	quickly	6.12
Shed temperament - describes the temperament of the heifer in the farm dairy while being handled and milked.	nervous	placid	6.28
Milking speed - describes the milking speed of the heifer.	slow	fast	6.33
Overall opinion - describes the farmer's overall acceptance of the heifer as a herd member.	undesirable	desirable	6.57
Inspector scored conformation traits			
Stature - describes the height at the shoulders of the heifer in five centimetre bands.	small	tall	5.75
Capacity - describes depth and width of chest and body in relation to the physical size of the heifer.	frail	capacious	6.34
Rump angle - describes the angle of a line between the centre of the hips and the top of the pins.	high pins	sloping	4.79
Rump width - describes the width of pins, hips and thurls relative to the size of the heifer.	narrow	wide	6.17
Legs - describes the straightness or curvature of the back legs while the heifer is walking.	straight	curved	6.18
Udder support - describes the strength of the suspensory ligament, and the udder depth relative to the hocks.	weak	strong	6.02
Front udder - describes the attachment of the front udder to the body wall.	loose	strong	5.70
Rear udder - describes the height and width of the rear udder attachment.	low	high	5.76
Front teat placement - describes the placement of the front teats relative to the centre of the quarters.	wide	close	4.53
Rear teat placement - describes the placement of the rear teats relative to the centre of the quarters.	wide	close	5.84
Udder overall - assesses the desirability of all traits pertaining to the udder.	undesirable	desirable	5.71
Dairy conformation - assesses the desirability of all traits pertaining to dairy conformation, but excluding udder traits.	undesirable	desirable	6.45

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)

BW $151/98% 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
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%

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.

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.

National Herd Breed Average

Jersey Future Order Form

LIC jersey NZ

Farm Name:

Name:

Address:

Phone:

Email:

PTPT code:

Date Required in Bank:

Despatch to:

Bank Location:

Technician:

DISCLAIMER - This Joint Venture semen is sold to Jersey NZ clients with the following conditions:

- *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 and 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.*

SIGNED: .....

PACK
$8.00 per straw
(Minimum 6 bulls)
Please tick box

EARLY BIRD
$7.00 per straw
(All seven bulls)
Pack orders received by 1 June

INDIVIDUAL
$10.00 per straw
Please tick box

SEMEN CODE	NAME	NUMBER OF STRAWS REQUIRED
317056	Coombes Trig Journey ET	
317054	Linan Speed Zane ET	
317061	Little River Trident S3J	
317055	Lynbrook Index Turbine ET	
317060	Paspalum OI Limelight	
317057	Riverina Hillbilly ET S3J	
317059	Roma Terrific Prince	

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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