# jersey<sup>NZ</sup> FUTURE

YOUNG SIRE CATALOGUE | 2019





### Introduction

Jersey Future 2019 is backed by well-established genetics, elite cow families and utilises the very latest genomic technology.

These bulls tick all the boxes and deliver above average breeding values for management, udder overall, capacity, fertility and SCC while ranking near the top for BW when comparing to high indexed young bulls.

We hope you agree, the dam photos also support our goal of delivering a team from outstanding cows.

There's a mix of six different sires including proven and genomic. Our outcross this year is delivered through the young bull 319061 Devon Quin Ontime ET. His sire 317762 VJ Quintana is one of the highest ranked Danish genomic bulls from a very well regarded cow family in Denmark.

Ontime's BVs suggest he will deliver larger than average daughters with good components, positive fertility, low SCC and above average udders. He also gained significantly in his BV's with the addition of genomics.

Be the first to milk progeny and support proving great Jersey genetics from your scheme. Remember proceeds go back into Jersey NZ delivering greater benefits for Jersey members and our Jersey breed

All bulls are A2A2 offering greater opportunities to all breeders.

Increasing support for our programme will result in greater capacity to grow our team, therefore....... please make sure you find space in your breeding programme for this great value semen.

Invest in our 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.
- 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.



### Semen Prices

PACK

ALL BULLS AVAILABLE

\$6.50

**ALL SIX BULLS** 

#### **EARLYBIRD**

PACK ORDERS RECEIVED BY 8 JUNE

\$6.00

**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.

# Jersey National Herd Averages

#### **PRODUCTION BVs**

Breeding Worth (\$)	109
Protein (Kg)	-8
Milkfat (Kg)	2
Milk Volume (Litres)	-569
Liveweight (Kg)	-50
Fertility (%)	0.8
Somatic cell (Score)	-0.08
Total Longevity (Days)	82
Body condition (Score)	0.05

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.

#### TRAITS OTHER THAN PRODUCTION

Adaptability to Milking	.11
Shed Temperament	.14
Milking Speed	.09
Overall Opinion	.08
Stature	89
Capacity	.11
Rump Angle	09
Rump Width	24
Legs	.08
Udder Support	.04
Front Udder	.18
Rear Udder	.19
Front Teat Placement	.04
Rear Teat Placement	14
Udder Overall	.16
Dairy Conformation	.07

#### **SIRE BREED AVERAGE**

Calving Difficulty (%)	-2.2



# 2019 Jersey Future Team

SEM	IEN CODE	NAME	SIRE	BREEDER
319	060	Wee Burn Desi Don	Arrieta Terrific Desi ET	G P S 2007 Limited
319	061	Devon Quin Ontime-Et	VJ Krogaard Rodme Quintana	Devon Farm
319	062	Kaimatarau Kingpin Port	Roma Murmur Kingpin S3J	Pedley Family
319	064	Kelland Triple Rockstar	Braedene Pas Triplestar	K A Tosland
319	065	Tironui Okura GB Kea-Et	Glanton SS Baltic ET S3J	M & J Gibb and L & L Beehre
319	9066	Tironui GB Montage-Et	Glanton SS Bastille S3J	M & J Gibb

# Jersey Future Team gBV's

SEMEN CODE	NAME	gBW / Rel
319060	Wee Burn Desi Don	277 / 56
319061	Devon Quin Ontime-Et	207 / 40
319062	Kaimatarau Kingpin Port	202 / 59
319064	Kelland Triple Rockstar	256 / 55
319065	Tironui Okura GB Kea-Et	285 / 52
319066	Tironui GB Montage-Et	268 / 49

# Jersey Future Team Average gBV's

### gBV's for this Sire

gBW (\$)	249 / 93%
Milkfat (kg)	22
Protein (kg)	3
Milk (litres)	-554
Liveweight (kg)	-44
Total Longevity (days)	422
Milkfat	5.9%
Protein	4.4%
Calving Dif	-1.95
Fertility	3.45
SCC	-0.18



Management	-	1	1
Adapt to Milk	0.41		quickly
Shed Temp	0.42		placid
Milking Speed	0.25		fast
Overall Opinion	0.42		desirable
Conformation	-	1	1
Stature	-0.83		tall
Capacity	0.48		capacious
Rump Angle	-0.18		sloping
Rump Width	-0.12		wide
Legs	0.10		curved
<b>Udder Support</b>	0.33		strong
Front Udder	0.49		strong
Rear Udder	0.53		high
FR Teat	0.08		close
RR Teat	-0.17		close
Udder Overall	0.53		desirable
Dairy conf	0.44		desirable

NB. The reliability of a team of bulls is always higher than using just one bull.

### 319060 - **WEE BURN DESI DON**

#### gBV's for this Sire

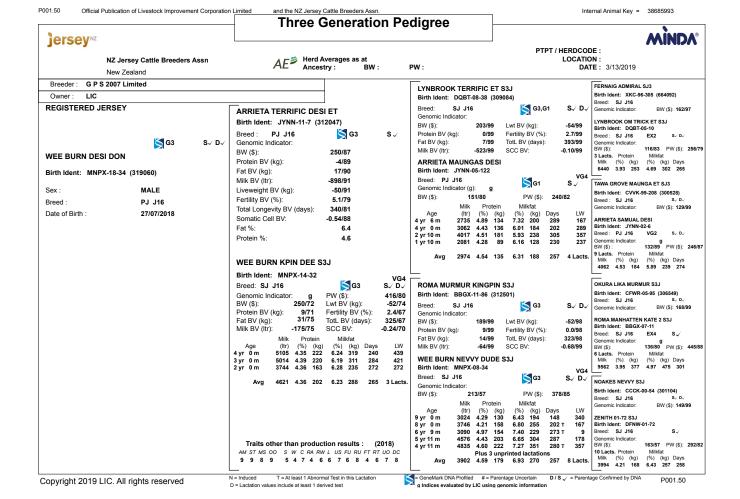
gBW (\$)	277 / 56% Rel
Milkfat (kg)	30
Protein (kg)	5
Milk (litres)	-529
Liveweight (kg)	-48
Total Longevity (days)	362
Milkfat %	6.1
Protein %	4.4
Calving Dif	-1.9
Fertility	2.7
SCC	-0.37



#### Management quickly Adapt to Milk 0.48 Shed Temp 0.48 placid Milking Speed 0.23 fast Overall Opinion 0.57 desirable Conformation Stature -0.83 tall Capacity 0.63 capacious Rump Angle 0.13 sloping Rump Width -0.18 wide 0.23 Legs curved **Udder Support** 0.27 strong Front Udder 0.47 strong Rear Udder 0.60 high FR Teat -0.22close **RR** Teat -0.55 close **Udder Overall** 0.45 desirable

0.53

desirable



# A2A2 **319060**

# Wee Burn Desi Don

Breeder: **G P S 2007 Limited** 

gBW: **277 / 56** aeBW: **228 / 35** 





Don comes from a Kingpin dam who as well as having outstanding conformation is certainly doing the production with the last two seasons over 400 LW. He is backed by a solid pedigree – on the maternal side going back to a Zenith Samual cow while the paternal side is the bull Desi. Given there was only limited Desi semen available, Don will be one of the few Desi sons to be marketed.

Dam: Wee Burn Kpin Dee S3J, VG4



### 319061 - **DEVON QUIN ONTIME - ET**

#### gBV's for this Sire

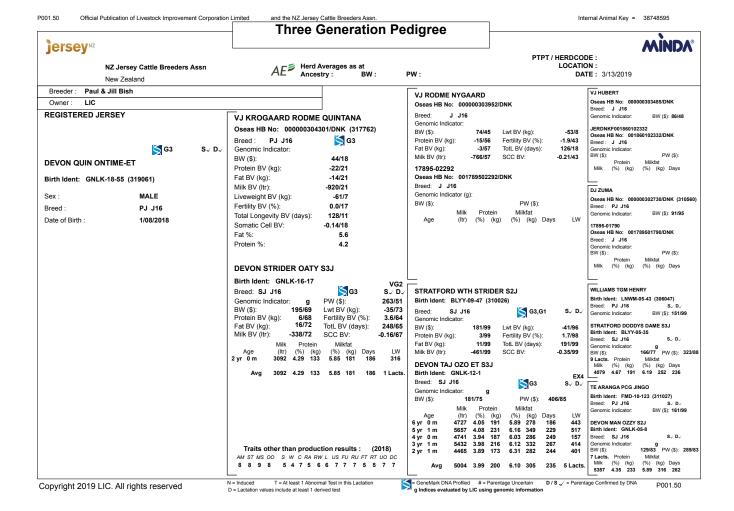
gBW (\$)	207 / 40% Rel
Milkfat (kg)	3
Protein (kg)	-9
Milk (litres)	-863
Liveweight (kg)	-67
Total Longevity (days)	403
Milkfat %	5.8
Protein %	4.4
Calving Dif	-1.8
Fertility	5.5
SCC	-0.16



#### Management quickly Adapt to Milk 0.26 Shed Temp placid 0.28 Milking Speed 0.40 fast Overall Opinion desirable 0.27 **Conformation** Stature tall -1.13 Capacity 0.04 capacious Rump Angle -0.28 sloping Rump Width -0.34wide Legs 0.00 curved **Udder Support** 0.51 strong Front Udder 0.69 strong Rear Udder 0.67 high FR Teat 0.16 close **RR** Teat -0.41close **Udder Overall** 0.75 desirable

0.10

desirable



# **Devon Quin Ontime-Et**

Breeder: **Devon Farm** 

gBW: **207 / 40** aeBW: **124 / 16** 





Something a little bit different! Ontime is the most outcross sire in the Jersey Future 2019 team with the pedigree being Quintana (a Danish sire) x Strider x Jingo. An exciting addition to the team for sure, with the Strider and Jingo cows not only having fantastic conformation – but the production to go with it. Ontime's grand-dam is viewed as one of the most impressive Jingos nationwide.

Dam: Devon Strider Oaty S3J, VG2



### 319062 - KAIMATARAU KINGPIN PORT

#### gBV's for this Sire

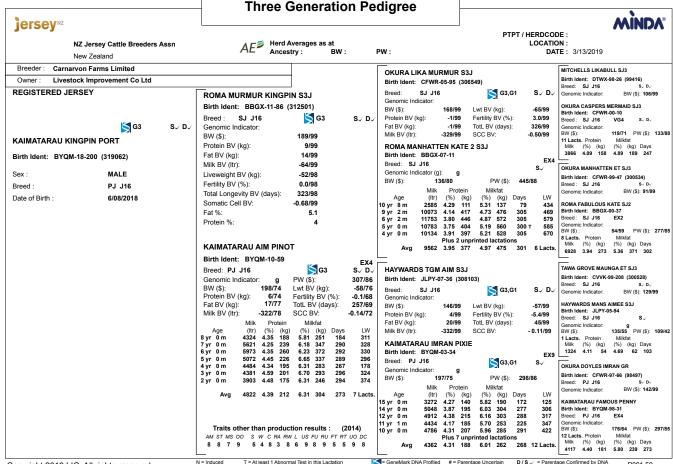
gBW (\$)	202 / 59% Rel
Milkfat (kg)	11
Protein (kg)	0
Milk (litres)	-483
Liveweight (kg)	-46
Total Longevity (days)	424
Milkfat %	5.5
Protein %	4.2
Calving Dif	-1.3
Fertility	2.4
SCC	-0.56



P001.50

#### Management quickly Adapt to Milk 0.37 placid Shed Temp 0.40 Milking Speed -0.09fast Overall Opinion desirable 0.30 **Conformation** Stature -0.74 tall Capacity 0.29 capacious Rump Angle -0.09 sloping Rump Width -0.22wide Legs 0.10 curved **Udder Support** 0.70 strong Front Udder 0.85 strong Rear Udder 1.00 high FR Teat 0.07 close **RR** Teat -0.04close **Udder Overall** 0.92 desirable

0.43



Dairy conf

desirable

Internal Animal Key = 38824753

# Kaimatarau Kingpin Port

Breeder: **Pedley Family** 

gBW: **202 / 59** aeBW: **184 / 40** 





Ports dam is in her 7th consecutive lactation and has a pedigree back by 3 generations of 295+ PWs. Port also recently has had a half brother (Punch) graduate – much like his dam and granddam (both classified excellent) he has also come through with superb conformation traits. The Kingpin cross over this superior family is sure to tick both the conformation and production boxes and is an exciting addition to this years team.

Dam: Kaimatarau Aim Pinot, EX4



### 319064 - KELLAND TRIPLE ROCKSTAR

#### gBV's for this Sire

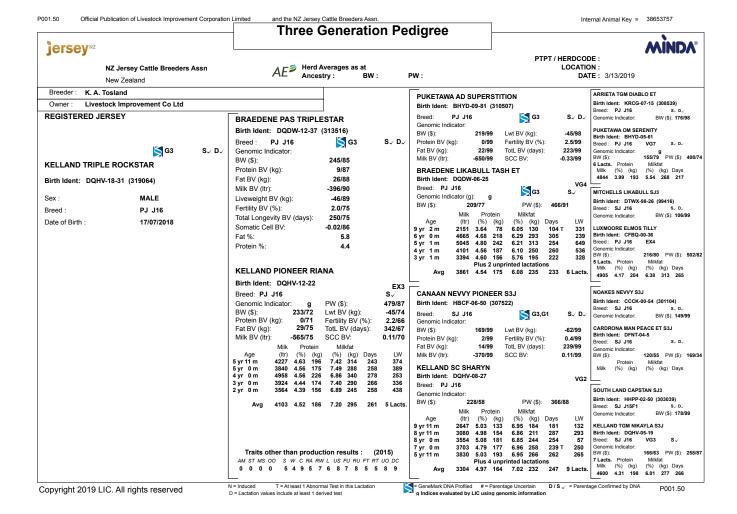
gBW (\$)	256 / 55% Rel
Milkfat (kg)	34
Protein (kg)	9
Milk (litres)	-511
Liveweight (kg)	-29
Total Longevity (days)	396
Milkfat %	6.1
Protein %	4.4
Calving Dif	-2.3
Fertility	0.6
SCC	0.30



#### Management Adapt to Milk 0.77 quickly placid Shed Temp 0.76 Milking Speed fast 0.66 Overall Opinion desirable 0.69 **Conformation** Stature -0.57 tall Capacity 0.46 capacious Rump Angle 0.04 sloping Rump Width -0.11wide Legs 0.13 curved **Udder Support** 0.13 strong Front Udder 0.35 strong Rear Udder 0.23 high FR Teat 0.06 close **RR** Teat -0.27close **Udder Overall** 0.31 desirable

0.38

desirable



# **Kelland Triple Rockstar**

Breeder: K A Tosland

gBW: **256 / 55** aeBW: **235 / 35** 





Rockstar – our only Triplestar son in the Jersey Future team. Triplestar is holding steady and going from strength to strength and also backed by a solid maternal line. World famous in Taranaki is the exceptional Pioneer dam – at 233 BW, 470 PW and classified Excellent this is most definitely some exciting genetics at play here.

Dam: Kelland Pioneer Riana, EX3



### 319065 - TIRONUI OKURA GB KEA - ET

#### gBV's for this Sire

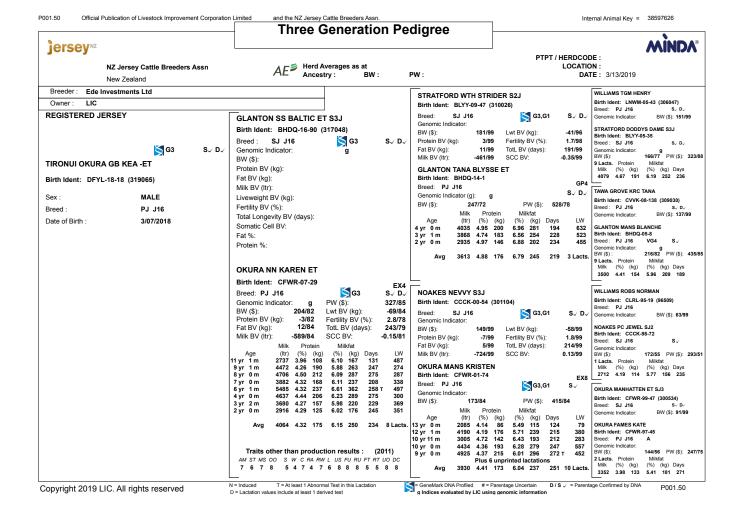
gBW (\$)	285 / 52% Rel
Milkfat (kg)	20
Protein (kg)	-1
Milk (litres)	-784
Liveweight (kg)	-51
Total Longevity (days)	453
Milkfat %	6.1
Protein %	4.5
Calving Dif	-2.7
Fertility	5.9
SCC	-0.35



#### Management quickly Adapt to Milk 0.35 Shed Temp placid 0.33 Milking Speed fast 0.08 Overall Opinion desirable 0.32 **Conformation** Stature -1.24 tall Capacity 0.68 capacious Rump Angle -0.63 sloping Rump Width 0.10 wide Legs 0.04 curved **Udder Support** 0.17 strong Front Udder 0.39 strong Rear Udder 0.23 high FR Teat 0.10 close **RR** Teat -0.02close **Udder Overall** 0.32 desirable

0.51

desirable



# Tironui Okura GB Kea-Et

Breeder: M & J Gibb and L & L Beehre

gBW: **285 / 52** aeBW: **204 / 28** 





Kea comes backed by three powerful stud names in his pedigree (Okura, Tironui and Glanton) – all who are known for hugely productive cow families. On the maternal side Kea's dam is Okura NN Karen – the dam of udder specialist Kaino (LIC Premier Sire) and it's easy to see where the good udder traits come from in this family as Karen is simply outstanding! Where-as Kea's sire is Baltic from the Glanton 'B' family – Baltic is a Strider x Tana going back to the Glanton Mans Blanche cow, Blanche at 13 years old sits with a 216 BW and 435 PW!

Dam: Okura NN Karen ET , EX4



### 319066 - TIRONUI GB MONTAGE - ET

#### gBV's for this Sire

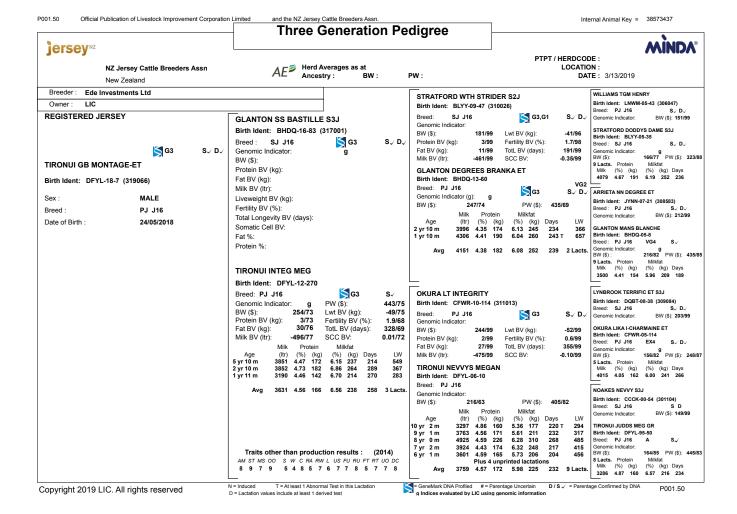
gBW (\$)	268 / 49% Rel
Milkfat (kg)	33
Protein (kg)	12
Milk (litres)	-155
Liveweight (kg)	-25
Total Longevity (days)	495
Milkfat %	5.8
Protein %	4.2
Calving Dif	-1.7
Fertility	3.7
SCC	0.06



#### Management quickly Adapt to Milk 0.26 Shed Temp placid 0.27 Milking Speed 0.20 fast Overall Opinion desirable 0.38 **Conformation** Stature -0.51 tall Capacity 0.79 capacious Rump Angle -0.23 sloping Rump Width 0.03 wide Legs 0.09 curved **Udder Support** 0.22 strong Front Udder 0.19 strong Rear Udder 0.47 high FR Teat 0.30 close **RR** Teat 0.27 close **Udder Overall** 0.42 desirable

0.71

desirable



# **Tironui GB Montage-Et**

Breeder: M & J Gibb

gBW: **268 / 49** aeBW: **225 / 23** 





With 3 generations of 400+ PW as well as being from the cow family of Tironui Meganev – Montage has a lot going for him. He comes from an outstanding Integrity cow sitting at 548 LW for her 2018/2019 season and is by the young sire Glanton SS Bastille. Bastille is a Strider son from the Glanton 'B' family – his exceptional Degree dam (who unfortunately died) has a 36 Fat BV and 11 Protein BV, phenomenal production!

Dam: Tironui Integ Meg, VG2



# **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 Parliagner (Supplementary) RW 151/98%



# Breeding details

TOP traits

Production BVs 2599 Daughters in 782 Her
Protein Milkfat Milk DLiveweight Fertility
72 kg 13 kg 6841 20 kg 4.8 %

Er rig	15 119	0011	20119	1.0 70
3.8 %	4.4 %	P		
Total Longevity	Somatic Cell <b>Q</b>	Calving Difficulty	Body Condition	Gestation Length
255 days	-0.32	0.9 %	-0.02	-1.2 days

Q Na	tional Avç	BV	-0.5	0 0.5	1
Adapts to milking	04	-05			
Shed temperament	05	04			$\overline{}$
Milking speed	.00	10			$\neg \overline{}$
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%				4 - 2	

#### LIC initiatives

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

#### 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

319062

319064

319065

319066

Kaimatarau Kingpin Port

Tironui Okura GB Kea-Et

Tironui GB Montage-Et

Kelland Triple Rockstar



Farm Name:			Despatch to:	
Name:			Bank Location:	
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Address:		······		
Phone:  Email:  PTPT code:  Date Required i	in Bank:		Livestock Improvement Jersey Future semen an The following condition  You must have a LIV Service Rules. The The semen must be intended for use in Semen can only be In order to support participate in at lea any calving assistar carried out.  The resulting proge the Biosecurity Act 2012, and the core loaded into the Da CRV Ltd as the here This contract will be the semen to you.	C participant code and are bound by the LIC Conditions and LIC Conditions and Services Rules will apply to this contract. It is inseminated in the same season that it is purchased in and breeding genuine replacements. Used in your own herd. It is proving of these young sires, the resulting progeny sho set four herd tests in each season, be TOP inspected and have genetic defect or other type of health and trait recording the proving and the National Animal Identification and Tracing Actional and Tracing Actional Including the birth identification of the daughters is in Industry Good Animal Database (DIGAD) either via LIC o
PACK \$6.50 pe (ALL BULLS Please tick	S AVAILABLE)	EARLY BIR \$6.00 per (ALL BULLS AV Pack orders re 30 Jun	straw VAILABLE) Iceived by te	INDIVIDUAL \$9.00 per straw Please tick box
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Collaborative Sustainable Integrity Quality

