

Grass-Based Sire Directory

2024



INDEX OF SIRES

Name	NAAB Code	Page #
------	-----------	--------

JERSEY

PARKWAY PP	097JE21512	3
GYM	097JE18541	3
FIRELIGHTER	097JE18509	4
MONDALE	097JE18508	4
TUNGSTEN	097JE18507	5
QUIGLEY	097JE17517	5
NUCLEUS	097JE17513	6
CONNACHT	097JE15503	6

HOLSTEIN - FRIESIAN

GRIDIRON	097HO22513	7
CHUCK	097HO19517	7
BOSTON	097HO18567	8
GLADE	097HO18560	8
CHECKBOOK	097HO18508	9
LENNAN	097HO16523	9
ALIBI	097HO17568	10

CROSSBRED

HAYLOFT	097XD22665	10
DERRICK	097XD19655	11
PINETREE	097XD18668	11
KOROMIKO	097XD18673	12
NGAURUHOE	097XD16671	12

DELIVERING SOLUTIONS THROUGH GENETICS

FOR AN EASY-TO-MANAGE HERD

CRV is not just another bull stud. What sets us apart are our core values—values that focus on delivering the genetic solutions producers need to **build better cows for a better life**. But, what does that mean for dairymen? It means that at CRV, regardless of size, location, and management—we help producers improve their operation each year and take them to the **next level of success**.

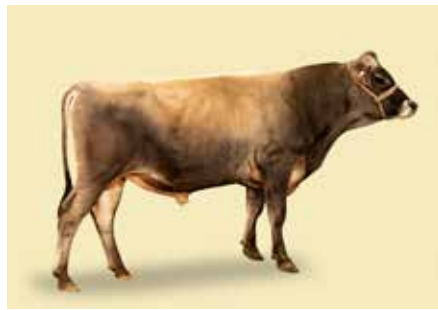
We provide breeding and management solutions for better decision making that ultimately **lightens the workload**. We bring innovations to farms—helping them **operate more smoothly** and get the **best results possible**.

It's simple—we help our customers build more profitable and easy-to-manage herds—it's in our genes and it's what sets us apart from the industry.

With a healthier **more consistent herd**, **easier-to-manage**, and profitable operation, dairymen, herd manager, or farm hand will achieve a better work-life balance—and here's how CRV is going to get you there.



097JE21512 PARKWAY PP



Parkway

ARKAN GFD
 PARKWAY PP-ET
DOB: 7/19/2020
aAa: 156342
Beta Casein: A2A2
Kappa Casein: BB
Breeder: SR & KI
 Anderson

InSire
1/20/23

BROADLIN AUSSIEGOLD (P)	GLOBAL FUTURE DIRECTION P
GLOBAL GENETIC GOLD S3J	CANAAN EL PEONY ET
MARSDEN NN ELICIT ET	
CANAAN MAN PEPSI S3J	

PRODUCTION

Daughters: 0 • Herds: 0

Milk	286	SCS	-0.4
Fat	18	Fat%	5.5
Protein	8	Protein%	4.1
LowN		CFP	67

CRV EFFICIENCY 7%

Liveweight **3.1**

CRV HEALTH 3%

Functional Survival **1.18**

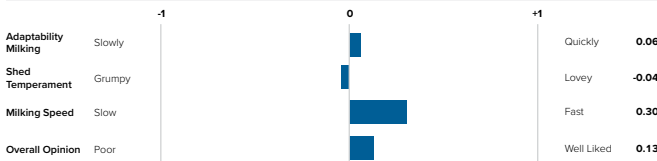
INDEXES

NZMI	221
BW	252
BW REL	46

FERTILITY

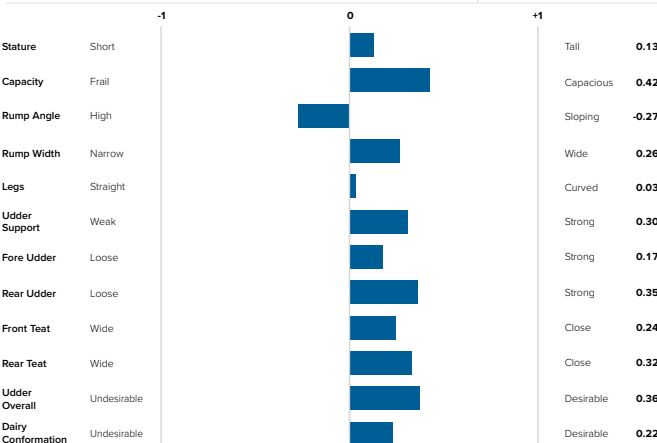
Fertility	-3.3
Calving Diff	0.5
Gest Length	6.1

SHED TRAITS



SHED TRAITS

Daughters: 0 **BCS** 0.13



097JE18541 GYM PP



625, Gym PP Daughter

HOROPITO F
 GYM ET JC15 PP
DOB: 7/24/2017
aAa: 516342
Beta Casein: A2A2
Kappa Casein: BB
Breeder: Horopito
 Jerseys

AE
1/20/23

KELLAND KC SPEEDWAY	HOROPITO SPEED FOE P
HOROPITO VETO FOE P	HOROPITO UNITE GIRL P SJJ
HOROPITO JONESY UNITE P	
HOROPITO CHECK GIRL S0J	

PRODUCTION

Daughters: 100 • Herds: 19

Milk	351	SCS	-0.9
Fat	25	Fat%	5.6
Protein	21	Protein%	4.3
LowN	-	CFP	67

CRV EFFICIENCY 1%

Liveweight **23.8**

CRV HEALTH 1%

Functional Survival **4.3**

INDEXES

NZMI	405
BW	466
BW REL	75

FERTILITY

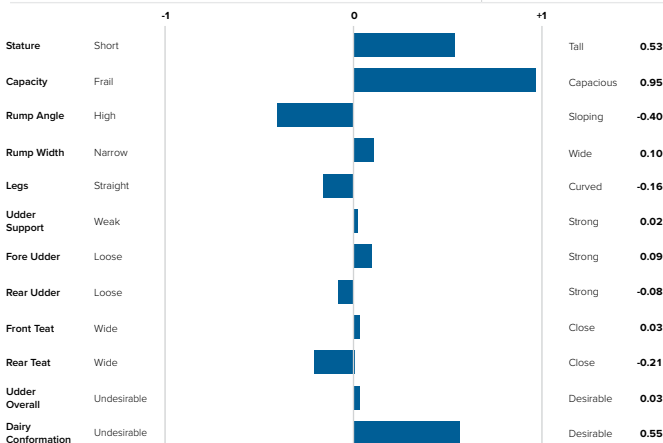
Fertility	5.0
Calving Diff	0.2
Gest Length	-3.7

SHED TRAITS



SHED TRAITS

Daughters: 36 **BCS** 0.37



097JE18509 FIRELIGHTER



CRESCENT I
FIRELIGHTER ET
DOB: 7/7/2017
aAa: -
Beta Casein: A2A2
Kappa Casein: BB
Breeder: Crescent
Genetics Ltd

734, Firelighter Daughter



Firelighter

OKURA LT INTEGRITY	LYNBROOK TERRIFIC ET S3J
CRESCENT NEVY FATEFULL	OKURA LIKA I-CHARMAINE ET
	NOAKES NEVVY S3J
	CRESCENT GSF FAITHFUL

PRODUCTION

Daughters: 108 • Herds: 49

Milk	-20	SCS	-0.1
Fat	31	Fat%	6.3
Protein	14	Protein%	4.5
LowN		CFP	67

CRV EFFICIENCY 8%

Liveweight **-9.8**

CRV HEALTH 9%

Functional Survival **2.2**

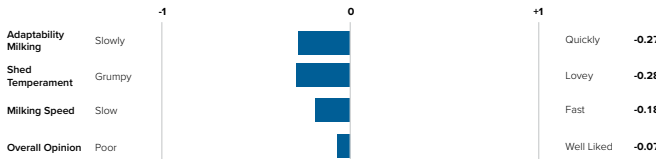
INDEXES

NZMI	375
BW	473
BW REL	87

FERTILITY

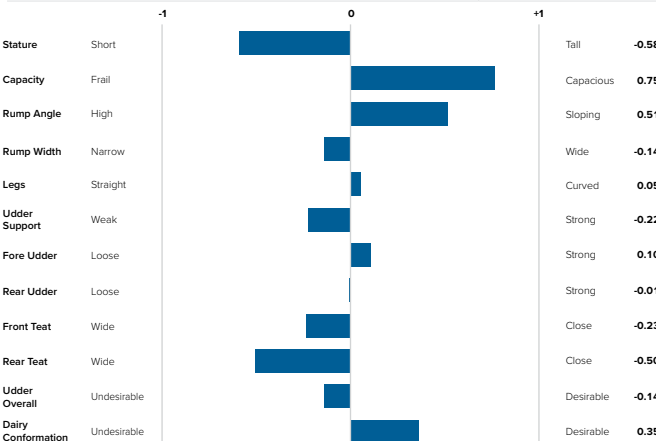
Fertility	4.8
Calving Diff	-0.2
Gest Length	-0.3

SHED TRAITS



SHED TRAITS

Daughters: 95 **BCS 0.33**



097JE18508 MONDALE



CLUAIN PRESELY
MONDALE
DOB: 7/31/2017
aAa: 561423
Beta Casein: A2A2
Kappa Casein: BB
Breeder: Cluain Jerseys,
I & J Emslie

451, Mondale Daughter



Mondale

FREYDAN GOLDIE PRESELY ET	PUHIPUHI CAPS GOLDIE S3J
CLUAIN WALKER MARILYN	APONGA PAIR ET
	PUKEROA GUN WALKER JG
	CLUAIN MUR MINTY S3J

PRODUCTION

Daughters: 128 • Herds: 47

Milk	552	SCS	-0.74
Fat	27	Fat%	5.4
Protein	20	Protein%	4.1
LowN	-	CFP	67

CRV EFFICIENCY 9%

Liveweight **3.1**

CRV HEALTH 3%

Functional Survival **3.3**

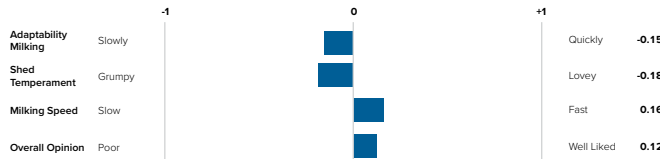
INDEXES

NZMI	449
BW	467
BW REL	89

FERTILITY

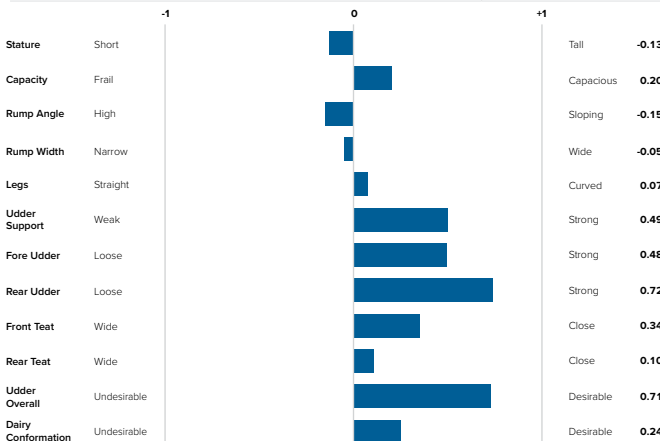
Fertility	7.3
Calving Diff	1.3
Gest Length	-8.6

SHED TRAITS



SHED TRAITS

Daughters: 104 **BCS 0.09**



097JE18507 TUNGSTEN



38, Tungsten Daughter

ELLISON PS
TUNGSTEN JC14
DOB: 7/20/2017
aAa: 561423
Beta Casein: A2A2
Kappa Casein: BB
Breeder: R & G Ellison



Tungsten



ARRIETA TGM DIABLO ET
PUKETAWA AD SUPERSTITION
PUKETAWA OM SERENITY
ELLISON TERRIFIC TAMARA S0J
LYNBROOK TERRIFIC ET S3J
ELLISON COMM TAMMYS GIRL

PRODUCTION

Daughters: 95 • Herds: 38

Milk	489	SCS	0.03
Fat	39	Fat%	5.7
Protein	26	Protein%	4.3
LowN	-	CFP	67

CRV EFFICIENCY 8%

Liveweight 44.7

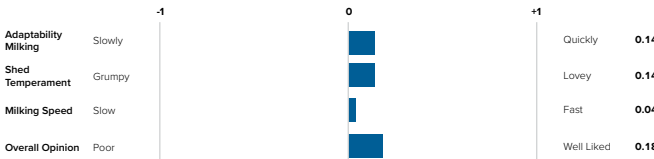
CRV HEALTH 4%

Functional Survival 1.9

INDEXES

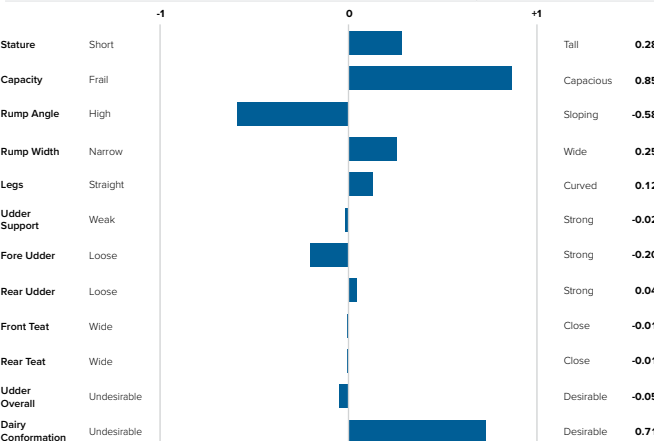
NZMI	383	Fertility	5.5
BW	441	Calving Diff	-0.4
BW REL	86	Gest Length	-5.2

SHED TRAITS



SHED TRAITS

Daughters: 89 BCS 0.17



097JE17517 QUIGLEY



615, Quigley Daughter

GLEN LEITH
QUIGLEY ET S2J
DOB: 7/23/2016
aAa: 645123
Beta Casein: A2A2
Kappa Casein: BB
Breeder: BJ & M Sim



Quigley



LYNBROOK TERRIFIC ET S3J
LYNBROOK OM TRICK ET S3J
GLEN LEITH HANKS QLA
TAHAU HANK S3J
FERNAG ADMIRAL SJ3
GLEN LEITH HENRY QLA

PRODUCTION

Daughters: 1040 • Herds: 191

Milk	-67	SCS	0.01
Fat	8	Fat%	5.8
Protein	5	Protein%	4.3
LowN	-1.3	CFP	67

CRV EFFICIENCY 6%

Liveweight -6.6

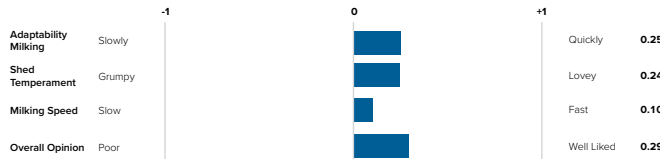
CRV HEALTH 4%

Functional Survival 2.1

INDEXES

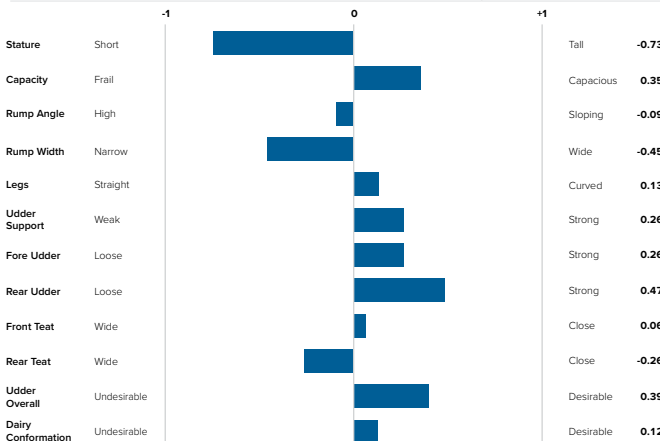
NZMI	256	Fertility	4.9
BW	307	Calving Diff	0.7
BW REL	97	Gest Length	0.2

SHED TRAITS



SHED TRAITS

Daughters: 85 BCS 0.27



097JE17513 NUCLEUS



79, Nucleus Daughter

LITTLE RIVER
NUCLEUS S3J
DOB: 8/8/2016
aAa: 516423
Beta Casein: A2A2
Kappa Casein: AB
Breeder: Brewster
Family



Nucleus



WILLIAMS TGM HENRY
STRATFORD DODDYS DAME S3J
MARSDEN SN MAUMAU
LITTLE RIVER NANNY S2J

STRATFORD WTH STRIDER S2J
LITTLE RIVER MAU NITA S3J

PRODUCTION

Daughters: 846 • Herds: 164

Milk	506	SCS	-0.48
Fat	32	Fat%	5.6
Protein	27	Protein%	4.3
LowN	-1.5	CFP	67

CRV EFFICIENCY 9%

Liveweight **9.8**

CRV HEALTH 8%

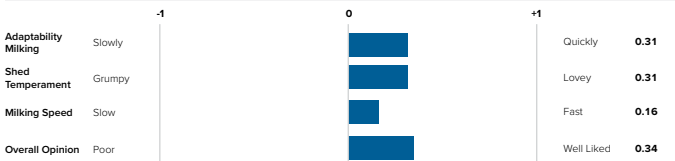
Functional Survival **2**

INDEXES

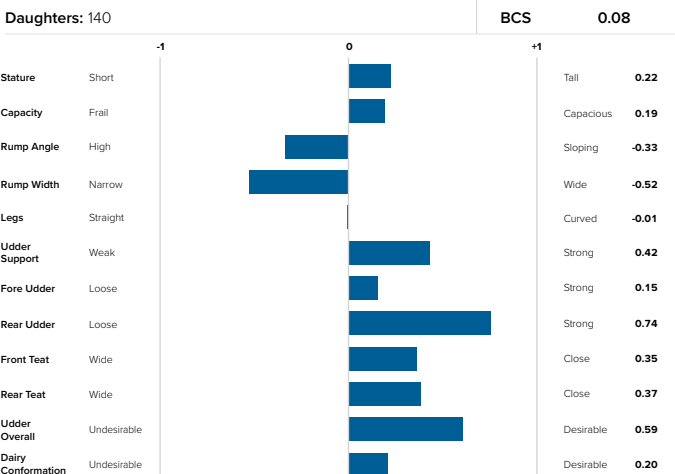
NZMI	508	Fertility	9.0
BW	510	Calving Diff	0.4
BW REL	97	Gest Length	2.1

FERTILITY

SHED TRAITS



SHED TRAITS



097JE15503 CONNACHT



315, Connacht Daughter

PUKETAWA KING
CONNACHT JG
DOB: 8/15/2014
aAa: 561432
Beta Casein: A2A2
Kappa Casein: BB
Breeder: JA & CP
McBride



Connacht



OKURA LIKA MURMUR S3J
ROMA MANHATTEN KATE 2 S3J
MARSDEN SN MAUMAU
PUKETAWA BLAKES CORUBA

ROMA MURMUR KINGPIN S3J
PUKETAWA MAU CORONA

PRODUCTION

Daughters: 9297 • Herds: 1151

Milk	5	SCS	-0.39
Fat	37	Fat%	6.4
Protein	13	Protein%	4.5
LowN	-1.1	CFP	67

CRV EFFICIENCY 5%

Liveweight **30.6**

CRV HEALTH 5%

Functional Survival **3.4**

INDEXES

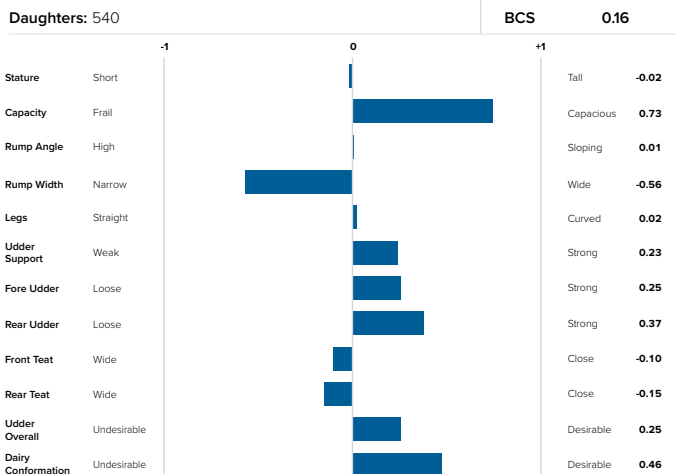
NZMI	386	Fertility	5.3
BW	437	Calving Diff	0.6
BW REL	99	Gest Length	-1.5

FERTILITY

SHED TRAITS



SHED TRAITS



097HO22513 GRIDIRON



Gridiron

MAIRE SENTRY
GRIDIRON-ET
DOB: 8/5/2021
aAa: 432561
Beta Casein: A2A2
Kappa Casein: AA
Breeder: Maire Farms Ltd



TRONNOCO STELL SENTRY-ET	BATENBURG G. STELLANDO
MAIRE GAUNTLET GEORGA	TRONNOCO R SUNEKA-TW
	MAIRE IG GAUNTLET-ET
	MAIRE HHOUSE GEORGA S3F

PRODUCTION

Daughters: 0 • Herds: 0

Milk	1159	SCS	-0.20
Fat	55	Fat%	4.8
Protein	48	Protein%	3.9
LowN	-	CFP	103

CRV EFFICIENCY 4%

Liveweight **92.1**

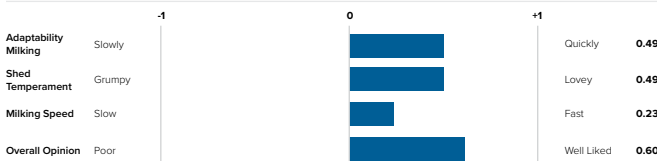
CRV HEALTH 1%

Functional Survival **3.95**

INDEXES

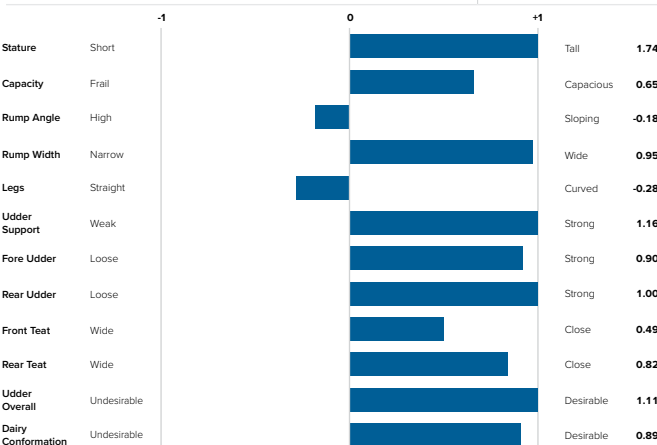
NZMI	494	Fertility	4.2
BW	398	Calving Diff	2.7
BW REL	46	Gest Length	-1.6

SHED TRAITS



SHED TRAITS

Daughters: 0 **BCS 0.16**



097HO19517 CHUCK



Flavin

HILLBRAE GAUNT
CHUCK-ET
DOB: 2/8/2018
aAa: 243651
Beta Casein: A2A2
Kappa Casein: BB
Breeder: M & H Gledhill



MAIRE IG GAUNTLET-ET	INVERNIA TGF IGNITION S3F
HILLBRAE RAVEN CORN S3F	MAIRE SPICY GABRIELLA-ET
	TRALEE ME RAVEN-ET-OC S3F
	HILLBRAE FLUKE CORN S2F

PRODUCTION

Daughters: 2714 • Herds: 395

Milk	180	SCS	0.16
Fat	42	Fat%	5.4
Protein	34	Protein%	4.4
LowN	-	CFP	76

CRV EFFICIENCY -1%

Liveweight **119.3**

CRV HEALTH 1%

Functional Survival **1.7**

INDEXES

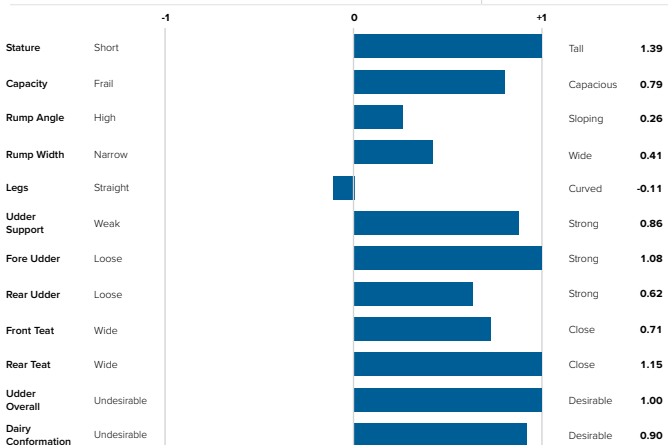
NZMI	306	Fertility	-6.4
BW	275	Calving Diff	2.6
BW REL	98	Gest Length	-2.1

SHED TRAITS



SHED TRAITS

Daughters: 193 **BCS 0.31**



097HO18567 BOSTON



29, Boston Daughter

BUSY BROOK SB
 BOSTON S1F
DOB: 9/25/2017
aAa: 561423
Beta Casein: A2A2
Kappa Casein: BB
Breeder: Henley Farming Ltd, Nathan & Amanda Bayne



Boston

SAN RAY FM BEAMER-ET S2F	FAIRMONT MINT-EDITION
BUSY BROOK HAMMER IVY S0F	SRB KEREDENE SKELTON BUST
	SAVANNAHS HF HAMMER S1F

PRODUCTION

Daughters: 260 • Herds: 64

Milk	831	SCS	0.09
Fat	35	Fat%	4.7
Protein	29	Protein%	3.7
LowN	-	CFP	64

CRV EFFICIENCY 5%

Liveweight 45.9

CRV HEALTH 1%

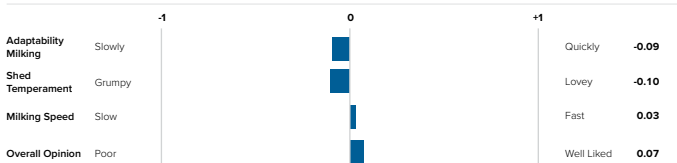
Functional Survival 0.7

INDEXES

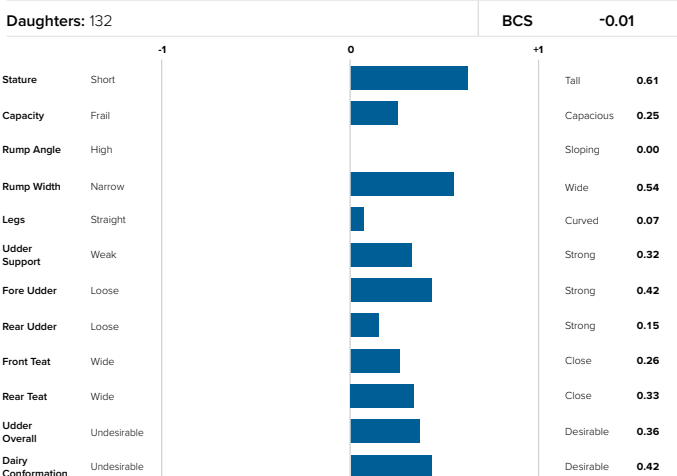
NZMI	243	Fertility	0.4
BW	236	Calving Diff	1.2
BW REL	93	Gest Length	-3.4

FERTILITY

SHED TRAITS



SHED TRAITS



097HO18560 GLADE



Glade

BAGWORTH GRAND
 GLADE S1F
DOB: 7/20/2017
aAa: 564123
Beta Casein: A2A2
Kappa Casein: AB
Breeder: Bagworth Farms Ltd



BAGWORTH PF GRANDEUR S1F	PUKETIRO FROSTMAN S1F
BAGWORTH LAMONT GLINT S2F	BAGWORTH RILEYS GLAMM S2F
	MORRIS TF LAMONT S1F
	BAGWORTH ME GLINT

PRODUCTION

Daughters: 122 • Herds: 45

Milk	1256	SCS	0.34
Fat	30	Fat%	4.2
Protein	47	Protein%	3.8
LowN	-	CFP	77

CRV EFFICIENCY 3%

Liveweight 71.0

CRV HEALTH 0%

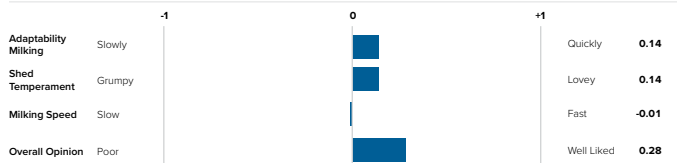
Functional Survival 1.9

INDEXES

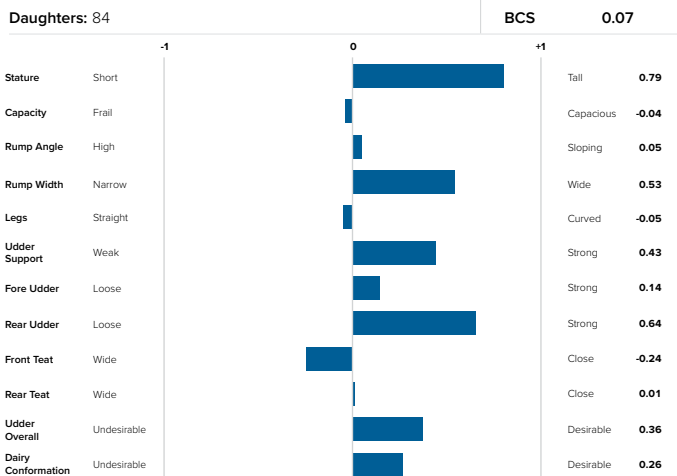
NZMI	332	Fertility	5.7
BW	288	Calving Diff	0.4
BW REL	87	Gest Length	-6.3

FERTILITY

SHED TRAITS



SHED TRAITS



097HO18508 CHECKBOOK



SYMES SB
CHECKBOOK S2F
DOB: 8/5/2017
aAa: 516432
Beta Casein: A2A2
Kappa Casein: AB
Breeder: Les & Vicki Symes

359, Checkbook Daughter



Checkbook



FAIRMONT MINT-EDITION
SRB KEREDENE SKELTON BUST
MOURNE GROVE HOTHOUSE S2F

SAN RAY FM BEAMER-ET S2F

PRODUCTION

Daughters: 131 • Herds: 50

Milk	175	SCS	0.32
Fat	39	Fat%	5.4
Protein	32	Protein%	4.3
LowN	-	CFP	71

CRV EFFICIENCY 6%

Liveweight **-8.5**

CRV HEALTH 3%

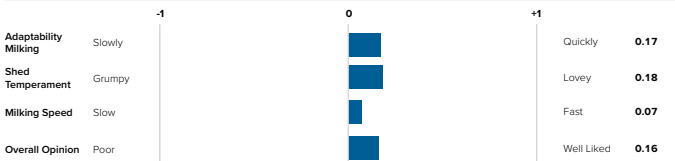
Functional Survival **2.1**

INDEXES

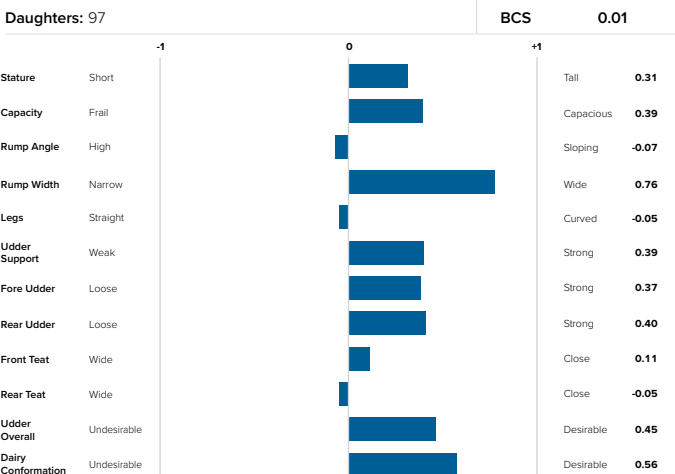
NZMI	423	Fertility	4.1
BW	438	Calving Diff	1.3
BW REL	88	Gest Length	1.1

FERTILITY

SHED TRAITS



SHED TRAITS



097HO16523 LENNAN



AMBZED GRAND
LENNAN S1F
DOB: 9/5/2015
aAa: 564123
Beta Casein: A2A2
Kappa Casein: AB
Breeder: NA & WJ McLennan

Lennan



PUKETIRO FROSTMAN S1F
BAGWORTH RILEYS GLAMM S2F
BLARIS BOGGOUN ROSCOE S2F

BAGWORTH PF GRANDEUR S1F

BQKQ-09-36

PRODUCTION

Daughters: 2642 • Herds: 374

Milk	585	SCS	-0.46
Fat	49	Fat%	5.1
Protein	27	Protein%	3.9
LowN	0.9	CFP	76

CRV EFFICIENCY 4%

Liveweight **51.5**

CRV HEALTH 1%

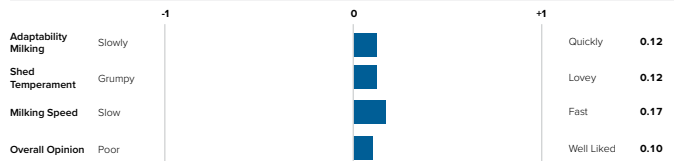
Functional Survival **2.4**

INDEXES

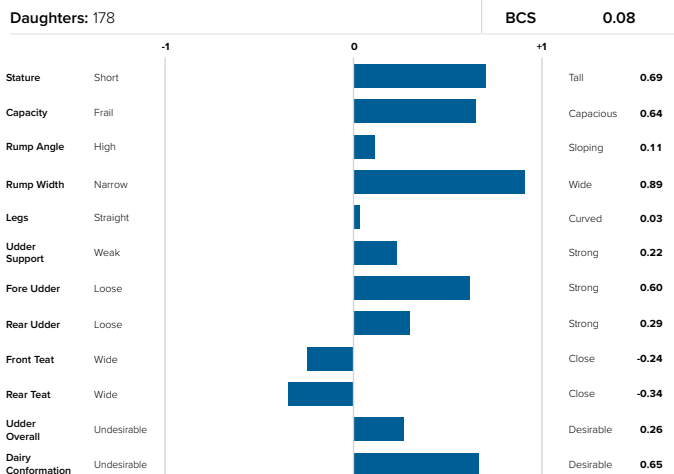
NZMI	331	Fertility	2.4
BW	354	Calving Diff	4.7
BW REL	98	Gest Length	-2.9

FERTILITY

SHED TRAITS



SHED TRAITS



097HO17568 ALIBI



50, Alibi Daughter

MEANDER SHOT
ALIBI-ET S3F
DOB: 7/18/2016
aAa: 462513
Beta Casein: A1A2
Kappa Casein: BE
Breeder: R & A Bruin,
Meander Holsteins



Alibi



097XD22665 HAYLOFT



Hayloft

PAYNES HAYLOFT
ET F11J5
DOB: 9/14/2021
aAa: 642513
Beta Casein: A2A2
Kappa Casein: BB
Breeder: Payne Farms



COGENT SUPERSHOT BLF BYF CVF	SEAGULL-BAY SUPERSIRE-ET
MEANDER FMI APRIL S2F	ROSE SUPERSHOT
	FARSHIDE M ILLUSTRIOUS S3F
	MEANDER JUSTICE AJA S1F

WITTENHAM PITCAIRN F11J5	BUSY BROOK OMAH-ET-OC S2F
PAYNES PENNY	WITTENHAM TERRIFIC POLLY
	SAN RAY FM BEAMER-ET S2F
	PAYNES PEARL

PRODUCTION

Daughters: 131 • Herds: 53

Milk	1202	SCS	-1.12
Fat	49	Fat%	4.6
Protein	36	Protein%	3.6
LowN	-0.6	CFP	85

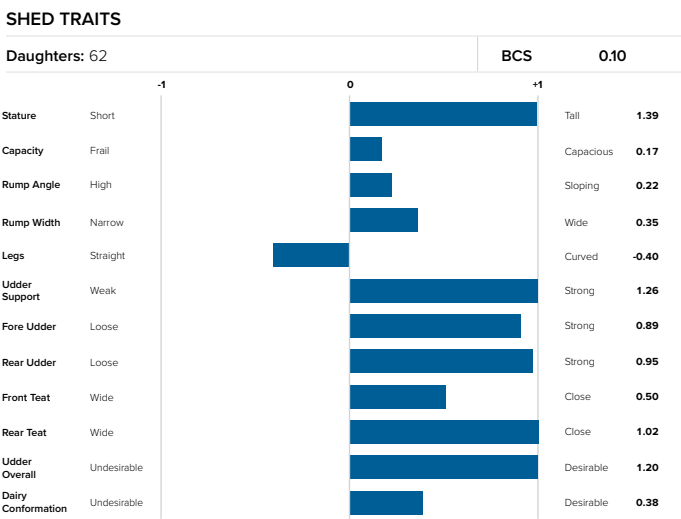
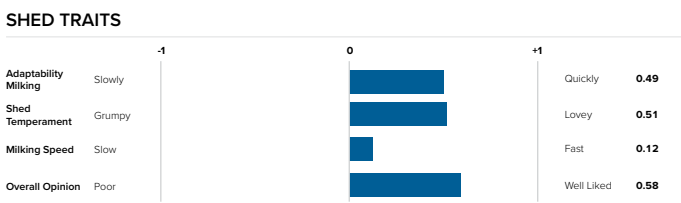
CRV EFFICIENCY 4%

Liveweight **76.8**

CRV HEALTH 6%

Functional Survival **5.0**

INDEXES		FERTILITY	
NZMI	436	Fertility	2.2
BW	372	Calving Diff	0.5
BW REL	88	Gest Length	-10.2



PRODUCTION

Daughters: 0 • Herds: 0

Milk	747	SCS	-0.1
Fat	36	Fat%	4.8
Protein	43	Protein%	4.1
LowN		CFP	67

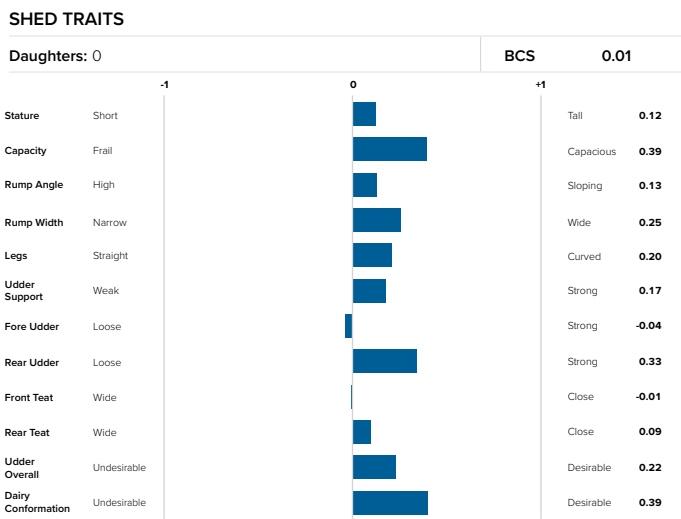
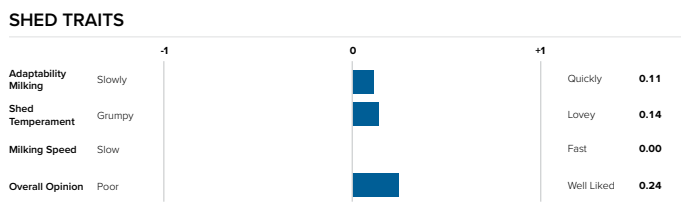
CRV EFFICIENCY 10%

Liveweight **-40.2**

CRV HEALTH 3%

Functional Survival **2.3**

INDEXES		FERTILITY	
NZMI	489	Fertility	3.0
BW	442	Calving Diff	-0.3
BW REL	46	Gest Length	-8.2



097XD19655 DERRICK



TARAMONT
DERRICK F12J4
DOB: 8/3/2018
aAa: 165342
Beta Casein: A2A2
Kappa Casein: AB
Breeder: J & S Webster

238, Derrick Daughter



Derrick



SAN RAY FM BEAMER-ET S2F
388
HOWIES CHECKPOINT
WAIJU OBSERVER DELIA

EDGECOMBE SB TATAWAI SIF
TARAMONT CK DAKOTA

PRODUCTION

Daughters: 539 • Herds: 79

Milk	673	SCS	0.3
Fat	59	Fat%	5.3
Protein	45	Protein%	4.2
LowN	-	CFP	67

CRV EFFICIENCY 9%

Liveweight -1.1

CRV HEALTH -2%

Functional Survival 2.5

INDEXES

NZMI	464	Fertility	-5.7
BW	483	Calving Diff	-0.1
BW REL	95	Gest Length	-0.4

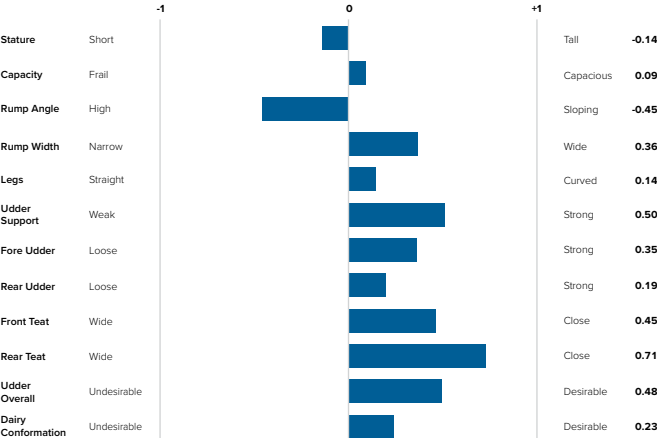
FERTILITY

SHED TRAITS



SHED TRAITS

Daughters: 156 BCS -0.17



097XD18668 PINETREE



PAYNES PINETREE
ET F12J4
DOB: 5/7/2017
aAa: 615423
Beta Casein: A2A2
Kappa Casein: BB
Breeder: Payne Farms

29, Pinetree Daughter



Pinetree



FAIRMONT MINT-EDITION
HHRY-07-32
PAYNES SARA
MOURNE GROVE HOTHOUSE S2F

PRODUCTION

Daughters: 107 • Herds: 33

Milk	494	SCS	-0.12
Fat	38	Fat%	5
Protein	30	Protein%	4
LowN	-	CFP	67

CRV EFFICIENCY 2%

Liveweight 48.8

CRV HEALTH 1%

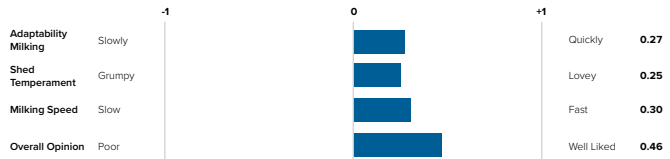
Functional Survival 3.4

INDEXES

NZMI	310	Fertility	0.5
BW	300	Calving Diff	-0.2
BW REL	86	Gest Length	-7.2

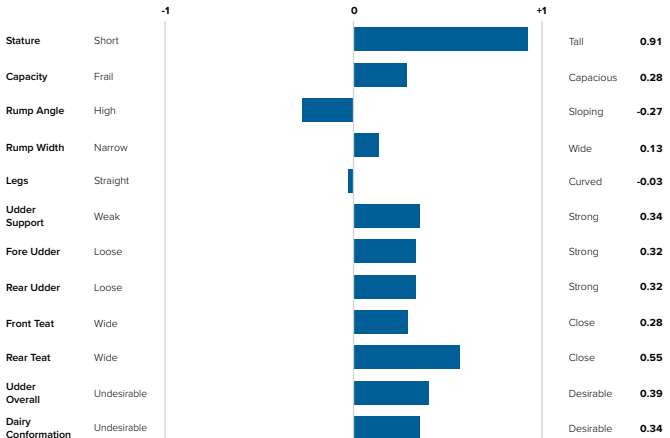
FERTILITY

SHED TRAITS



SHED TRAITS

Daughters: 77 BCS -0.05



097XD18673 KOROMIKO



TURNWALD
 KOROMIKO F10J6
DOB: 8/27/2017
aAa: 516432
Beta Casein: A2A2
Kappa Casein: BB
Breeder: Pilsen Ltd, M & L Turnwald

22, Koromiko Daughter



Koromiko

PRIESTS SIERRA	FAIRMONT MINT-EDITION
	HHRV-07-32
	MARKIN RAINDANCE

PRODUCTION

Daughters: 261 • Herds: 45

Milk	726	SCS	0.39
Fat	58	Fat%	5.2
Protein	37	Protein%	4.0
LowN	-	CFP	67

CRV EFFICIENCY 6%

Liveweight **38.9**

CRV HEALTH -1%

Functional Survival **3.5**

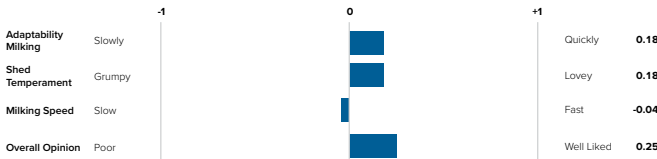
INDEXES

NZMI	421
BW	404
BW REL	88

FERTILITY

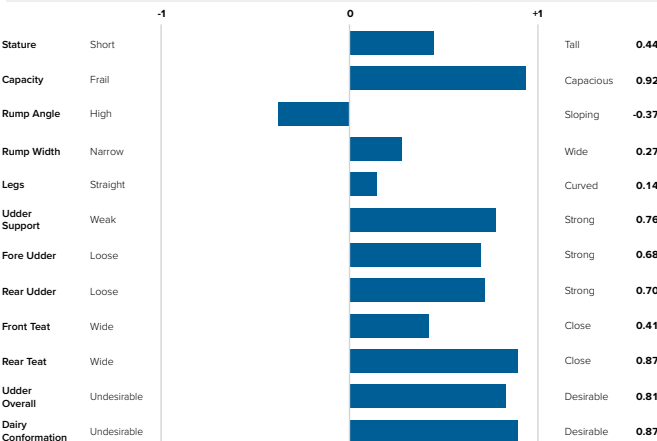
Fertility	0.0
Calving Diff	-0.8
Gest Length	0.9

SHED TRAITS



SHED TRAITS

Daughters: 97 **BCS -0.08**



097XD16671 NGAURUHOE



GREENMILE
 NGAURUHOE F10J6
DOB: 8/8/2015
aAa:
Beta Casein: A1A2
Kappa Casein: BB
Breeder: B & B Jensen Partnership

Ngauruhoe



KRAAKMANS JAYDIE	GREENWELL MD BRUTUS S3F
GREENMILE PROVENCE	KRAAKMANS JUBILEE
	FAIRMONT MINT-EDITION
	GREENMILE FRANCE ET S3J

PRODUCTION

Daughters: 452 • Herds: 103

Milk	155	SCS	-0.23
Fat	21	Fat%	5.0
Protein	22	Protein%	4.1
LowN	-0.5	CFP	67

CRV EFFICIENCY 6%

Liveweight **11.4**

CRV HEALTH 4%

Functional Survival **0.8**

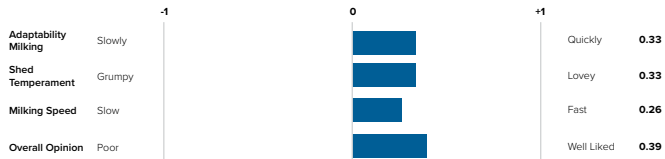
INDEXES

NZMI	283
BW	317
BW REL	94

FERTILITY

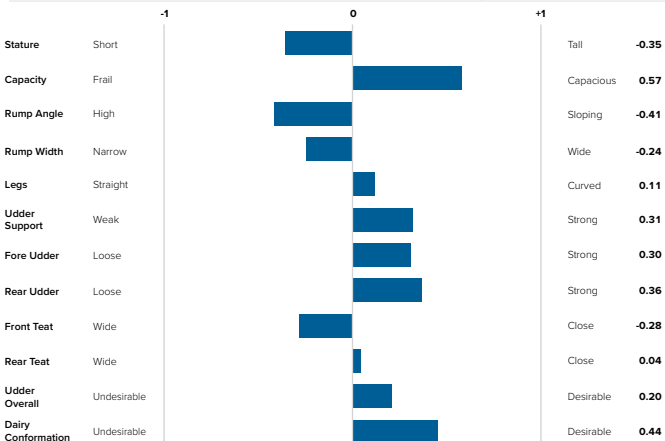
Fertility	3.6
Calving Diff	0.8
Gest Length	-1.1

SHED TRAITS



SHED TRAITS

Daughters: 63 **BCS 0.32**





OPTIMAL BEEF

Optimize Profit & Optimize Genetics

Compare the Market:

Jersey Bull Calves:
Average \$100 and Down

Beef Beef Cross Calves:
Average \$330 - \$590

Up to \$490 per calf*
unrealized profit!

*Based on July 2022 Market and Market

CRV can maximize your marketing goals, whether you're looking to sell calves or cows. We offer a variety of options, including direct sales, consignment, and more. Contact us today to learn more about our services and how we can help you maximize your profits.

CRV can help you maximize your profits by offering a variety of services, including direct sales, consignment, and more. We offer a variety of options, including direct sales, consignment, and more. Contact us today to learn more about our services and how we can help you maximize your profits.

CRV can help you maximize your profits by offering a variety of services, including direct sales, consignment, and more. We offer a variety of options, including direct sales, consignment, and more. Contact us today to learn more about our services and how we can help you maximize your profits.



Beef Cattle

NAME	Price	Quantity	CRV	BY	Risk Type
CRVMOOSE	WALPI 0218	3	8	23	600
CRVMOOSE	WALPI 0218	3	8	23	600
CRVMOOSE	WALPI 0218	3	8	23	600

Jersey Cattle

NAME	Price	CRV	BY	SAVING	SAVING	Risk Type
CRVMOOSE	RELENTLESS	8	28	100	60	60

CRV can help you maximize your profits by offering a variety of services, including direct sales, consignment, and more. We offer a variety of options, including direct sales, consignment, and more. Contact us today to learn more about our services and how we can help you maximize your profits.

UNDERSTANDING NEW ZEALAND GRAPHS

BREEDING VALUES

The following is an overview of different breeding values and what the data means for the herd you are breeding. New Zealand Animal Evaluation Limited (NZAEEL) calculates **Breeding Values (BV)** and **Breeding Worth (BW)** index using information from the sire's relatives (ancestry and progeny) and the sire's own records by comparing it to that of the **Genetic Base Cow**.

The genetic base cow is the average of a group of well-recorded New Zealand cows (across all breeds) and is updated every five years to reflect genetic progress. BW and BVs are now expressed relative to this genetic base.

BVs are deviations above or below (-) the same genetic base cow (regardless of breed).

NZMI is a CRV index, which breeds towards strong and capacious cows that are efficient producers of high-value milk, with good shed traits, fertility and the udders to keep them profitable and producing in the herd for longer.

Reference:

www.dairynz.co.nz/animal/animal-evaluation/interpreting-the-info/genetic-base-cow/

BREEDING INDICATORS

NZMI



This is the CRV desired gains index. It aims to breed a productive, long-lasting cow that will typically produce about 450 kgMS a year by balancing production, management and type traits.

BW



Economic index that ranks bulls and cows on their expected ability to breed profitable and efficient replacements.

TOTAL LONGEVITY



The total longevity breeding value is defined as the expected genetic merit of a cow to live for more (or fewer) days of herd life relative to the genetic base cows.

LIVEWEIGHT



Expressed as 5-year-old mature liveweight in kilograms.

Breeding values for liveweight are estimated using information that comes from 'traits other than production' (TOP) weight scores of 2-year-old heifers, and from scale weight records of cows measured during one or more of their first 6 lactations.

CRV HEALTH %



The CRV index known as CRV Health helps you select animals that will have fewer incidences of health problems throughout their lifetime.

CRV EFFICIENCY %



The CRV index known as CRV Efficiency helps you easily see the expected efficiency value of an individual sire.

PRODUCTION

MILK (LTS)



This trait measures the expected volume of milk produced by the individual and is of interest due to transport costs associated with moving milk from farms to processing plants around the country. This is why milk is valued negatively in both NZMI and BW.

PROTEIN (KG)



Milk protein is a component of the milk produced by cows and is the most valued output (by processors) from NZ dairy farms. It is also the single most important trait for both NZMI and BW.

FAT



Milk fat is the other component of milk which is paid for by milk processors in NZ and is used in producing lower value commodities such as butter.

MANAGEMENT & HEALTH

FERTILITY

LOW HIGH ▲

Expressed as the percentage of cows calving within 42 days (6 weeks) of the start of calving. A higher fertility breeding value indicates that a bull is expected to have more early calving daughters than a bull that has a lower breeding value for fertility.

BODY CONDITION SCORE (BCS)

SHARP COVERED ▲

Body condition score is commonly used as a method to assess body energy reserves.

SOMATIC CELLS SCORE (SCS)

DESIRABLE UNDESIRABLE ▲

Good udder health is typically reflected in low levels of somatic cell counts in milk.

CALVING DIFFICULTY (HFR CD, COW CD)

EASY DIFFICULT ▲

Calving difficulty breeding values are estimated from calving assistance information collected in progeny test herds only or cows that have been TOP inspected as heifers. Sires with negative calving difficulty breeding values will produce progeny that cause less calving difficulties than average.

GESTATION LENGTH

SHORTER LONGER ▲

The number of days shorter or longer than the average gestation period of a dairy cow. Use this strategically to tighten your calving pattern.

FUNCTIONAL SURVIVAL

LESS MORE ▲

Expressed as the likely percentage of cows surviving to the next lactation independent of culling for low production or poor fertility.

SHED TRAITS

ADAPTABILITY TO MILKING

SLOWLY QUICKLY ▲

A description of how soon the animal settled into the milking routine after calving specifically taking into account how many milkings before let down was spontaneous and completed without extra attention.

SHED TEMPERAMENT

GRUMPY LOVELY ▲

Measures the temperament of the animal in the shed while being handled and milked. It is a different trait to adaptability to milking as it is assessed once an animal has settled into the milking routine.

MILKING SPEED

SLOW FAST ▲

The length of time from putting on the cups to when the milk flow stops or cups are taken off. Those cows that have nice silky udders (in contrast to meaty, lumpy udders) tend to be quicker milkers.

OVERALL OPINION

POOR WELL-LIKED ▲

A farmer's overall acceptance of the animal as a herd member.

CONFORMATION

STATURE

SHORT TALL ▲

The height at the shoulder of the animal. This trait is measured across all breeds, resulting in all Jerseys being negative on the breeding values bar graph, Ayrshires being intermediate and Friesians being mainly positive.

CAPACITY

FRAIL CAPACIOUS ▲

Combination of strength and depth of chest and body as viewed from side, rear and front in relation to the physical size of the cow. This is an important trait and reflects an animal's ability to convert feed into milk and withstand the rigours of life.

RUMP ANGLE

HIGH SLOPING ▲

Describes the angle between the centre of the hip and the top of the pin bone. A low score indicates the cow has high pins and a high score indicates low pins. A score of 5-6 describes a flat rump to slightly sloping which is optimal.

FRONT UDDER

LOOSE STRONG ▲

Measures the strength of attachment of the fore udder to the body wall.

REAR UDDER

LOOSE STRONG ▲

Describes the height and width of the rear udder attachment as distinct from udder support.

FRONT TEAT

WIDE CLOSE ▲

The placement of the front teats (at the point of attachment to the udder) relative to the centre of the quarters. A low score indicates wide front teats whilst a high score indicates close front teats.

RUMP WIDTH

NARROW WIDE ▲

Distance between the most posterior point of the pin bones relative to the size of the animal. This trait is a good predictor of the width a cow has throughout her body.

LEGS

STRAIGHT CURVED ▲

Measures the angulation or 'set' of the rear legs and is measured from an imaginary line between thurls and mid-hoof while the cow is walking. A low score indicates a straight leg, whilst a high score indicates a sickled or curved leg set. A score close to 5-6 is considered ideal.

UDDER SUPPORT

WEAK STRONG ▲

This trait describes the strength of the suspensory ligament as viewed from the rear. It also includes the udder depth relative to the hocks. Udder support is a very important trait in determining the number of lactations a cow's udder will survive.

REAR TEAT

WIDE CLOSE ▲

The placement of the rear teats (at the point of attachment to the udder) relative to the centre of the quarters. A low score indicates wide rear teats whilst a high score is close and 5 is central.

TEAT LENGTH

SHORT LONG ▲

Length of the rear teats from the udder to the tip of the teat. A score between 4 and 5 is optimum.

UDDER OVERALL

UNDESIRABLE DESIRABLE ▲

The inspector gives an overall score of the udder including any other udder traits not measured before. Udder overall score can be used to simply compare the overall udder standard of bull daughters.

DAIRY CONFORMATION

UNDESIRABLE DESIRABLE ▲

An overall conformation score combining all traits except udder traits. Dairy conformation is a useful trait for simply comparing animals for dairy type.



BETTER COWS > BETTER LIFE

CRV USA
2418 Crossroads Drive, Suite 2300, Madison, WI 53718
P 608.441.3202 TF 855.CRV COWS
INFO@CRV4ALL.US WWW.CRV4ALL.US