

RED BREEDS 2026 EXPORT SIRE DIRECTORY

– August 2026 ABV



CONTENTS

AUSTRALIAN RED BREEDS

3	INTRO		
4	DATA PANEL		
5	ANDREW	BISHOP	
6	BOOB00	CAESAR	CHARLIE
7	BAL00	DENNIS	
8	KNUT	LEVI	MARNUS
9	IVERSON	LEBRON	
10	MOPOKE	PADINGTON	
11	NINJAGO	NORMAN	
12	PRIMESTAD	PONGA	TYRELL
13	SKEETA	VORTEIL	
14	ILLAWARRA INTRODUCTION		
15	LYONS	REWARD	
16	JEDIDIAH	BULLZY	HAZZA
17	AUSTRALIA'S THREE BREEDING INDICES		
18-19	UNDERSTANDING THE ABVS		

Front Cover: Photographed on our cover is Owen Simpson from Raven Hill Australian Reds. Owen and his family milk 650 Australian Red cows at Nullawarre, in the Western region of Victoria, Australia.

More than 65 years of Genetic Improvement

Genetics Australia was formed in 1958 as a farmer owned cooperative and commenced progeny testing bulls in 1960.

As the use of AI became more widespread around Australia the cooperative developed many top proven bulls that went on to have a significant influence on genetic improvement in the Australia dairy herd for generations.

In the 1960's and 70's these Australian proven bulls were blended with the best from New Zealand to develop an efficient adaptable cow able to convert pasture into profitable milk production.

By the mid-1980s as the widespread movement of genetics grew genetics from North America and Europe

were infused with the best of the local population. Australian breeders embraced this new source of genetics and today, together with the use of new technologies Australian bred bulls are capable of competing with the best sources of genetics from around the world.

The Australian cow is an efficient producer in a low-cost grazing system but can also respond when challenged with additional quality feed will respond with increased milk production. Through the aggressive development of non-production traits and the importance placed on traits such as Fertility, Feed Efficiency, mastitis resistance and functional type the Australian dairy cow can produce for many profitable lactations.



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Source data: Data referencing Australian Breeding values (ABVs) information is sourced from datagene August 2026 breeding value release.

Better Herds Start with Better Decisions

Better herds aren't built overnight or through a single decision. They're the result of consistent breeding choices and steady improvement, year after year.

For more than 65 years, Genetics Australia has worked alongside dairy farmers with a clear focus: delivering genetics that drive long-term herd performance. As a farmer-owned cooperative, we put producers first — sourcing leading genetics from around the world while continuing to build on the strength of Australian cow families developed over generations.

By combining proven local genetics with the depth of the global gene pool, we deliver breeding solutions tailored to Australian conditions and production systems — practical, reliable, and built to perform.

This Sire Directory showcases bulls from some of Australia's leading Australian Red and Illawarra herds. The growing global

recognition of Australian Red genetics comes as no surprise. They are the result of decades of selection for productivity, fertility, and resilience across Australia's diverse and often challenging dairy environments. Whether maintaining a pure red herd or adding strength to a three-way crossbreeding program, Australian Red genetics offer genuine versatility and performance.

Through our URUS partnership, we uphold strict laboratory standards via PEAK and continue to invest in ongoing product development — delivering reliable, high-fertility semen that supports consistent reproductive outcomes.

Australia's genetic evaluation system, DataGene, is internationally respected, particularly for its leadership in traits such as feed efficiency and heat tolerance. The Australian Breeding Value (ABV) system is

designed to deliver profitable, long-lasting cows with the structure and resilience to perform across multiple lactations.

Today, Australian genetics are achieving strong results in a wide range of environments — from pasture-based systems in Latin America and New Zealand to high-input operations in China and Pakistan, and increasingly across Europe and North America.

Backed by world-class biosecurity and export capability, Australian genetics are trusted worldwide.

We invite you to see the difference they can make in your herd.



Rob Derksen
Export Manager
– Genetics Australia



Red Breeds Australian Breeding Values / August 2026



PRODUCTION																			
Bull Code	Poll	Status	A2	Pedigree	BPI	Rel%	HWI	SI	ASI	Prot (kg)	Prot %	Milk (L)	Fat (kg)	Fat %	Rel %	Dtrs	Herds	Overall	Mamm
ANDREW	A22			Hosea x Roen	496	51	389	731	340	30	0.14	836	31	-0.07	75	0	0	100	101
BALOO	A12			Hosea x Krovall	452	50	309	654	364	25	0.10	718	41	0.15	78	0	0	102	100
BISHOP	A22			Vestri x Tokyo	569	56	379	758	391	15	0.30	-18	47	0.69	79	0	0	106	106
BOOB00	A22			Wilking x Tokyo	207	66	94	315	185	16	0.13	360	15	0.00	85	56	9	102	100
CAESAR	A22			Aolearaa x Kenneth	268	79	250	410	206	14	-0.04	587	27	0.02	95	148	24	98	93
CHARLIE	A22			Caesar x Tokyo	429	59	301	631	383	21	0.46	-123	36	0.60	88	0	0	101	97
DENNIS	A12			Hosea x Froarup	536	52	365	674	380	7	0.39	-500	49	1.02	78	0	0	104	105
IVERSON	A22			Hopkins x Onstad	493	51	361	736	369	26	0.27	453	35	0.23	74	0	0	102	103
KNUT	PP			Sausvatin PP x Onstad	274	59	256	391	170	13	0.15	180	15	0.10	82	0	0	98	99
LEBRON	A22			Hopkins x Foske	443	52	360	683	297	29	0.09	908	26	-0.19	77	0	0	101	102
LEVI	A22			Primestad x Tokyo	176	62	53	269	167	10	0.19	-3	16	0.23	86	0	0	104	103
MARNUS	A22			Flur x Tokyo	136	76	-12	246	225	8	0.03	235	33	0.33	95	76	20	103	98
MOPOKE	A22			Oygnel x Firmino	294	63	273	423	127	21	0.02	737	5	-0.38	88	0	0	100	100
NINJAGO	A22			Valgas x Foske	302	76	233	371	236	7	0.11	36	33	0.45	95	51	15	100	98
NORMAN	A22			Primestad x Faber	134	61	79	219	107	17	0.37	-102	-6	-0.03	91	0	0	102	101
PADINGTON	A22			Hosea x Marnus	487	50	328	664	383	15	0.24	85	48	0.65	79	0	0	102	100
PONGA	A22			Enger x Foske	328	76	286	487	227	18	0.09	495	22	0.02	95	64	16	99	100
PRIMESTAD	P			Onstad P x Uddin	94	87	-27	178	110	11	0.07	280	8	-0.05	98	453	59	104	106
SKEETA	A22			Onstad x Foske	267	55	160	378	217	13	0.12	252	24	0.19	61	19	5	106	106
TYRELL	A12			Onstad x Tokyo	199	71	121	329	155	19	-0.07	850	14	-0.32	93	22	6	103	103
VORTEIL	P			Mopoke x Onstad	295	48	229	418	225	18	0.19	282	19	0.11	73	0	0	101	101
ILLAWARRA																			
BULLZYE	A11			Remarkable x Vipor	399	40	280	576	315	20	0.34	58	29	0.38	60	0	0	100	101
HAZZA	A11			Jazz x Savard	145	49	48	218	101	4	-0.06	251	17	0.08	69	4	1	106	105
JEDIDIAH	A12			Supreme x Seattle	182	49	44	352	143	17	-0.19	997	18	-0.36	63	0	0	104	104
LYONS	A12			Beemer x Ilex	474	54	305	805	430	43	0.11	1393	37	-0.32	80	0	0	102	99
REWARD	A22			Liberton x Mitch	242	42	159	352	182	12	0.09	277	19	0.11	66	0	0	104	101

TYPE																			
Code	Over Type	Mamm	Syst	Dairy	Strength	Rump	Feet & L	Stature	Bone	Quality	Angul	Muzzle	Width	Body	Depth	Chest	Pin Width	Pin Set	Loain
ANDREW	99	100	98	104	102	101	99 C	101	99 C	101	98	97	97	101	109 L	104	109 L	100 C	101
BALOO	101	101	101	103	98	102	98 C	99	101	102	104	101	101	102	104	100	100	102	97 C
BISHOP	100	101	99	100	97	101	99 C	99	100	102	100	102	100	102	100	99 H	100	101 C	100
BOOB00	100	98	101	101	98	104	95 C	100	102	107	99 H	99	103	102 C	97	100	101	106 C	104 C
CAESAR	102	100	101	103	96	103	101 C	100	102	104	100	102	104	102	100	102	100	102 C	102
CHARLIE	106	106	106	102	103	104	101 C	106	102	104	102	99	103	103	103	103	103	102	104
DENNIS	101	97	102	100	103	100	101 C	103	97	104	100	99	100	100	100	100	100	105	98 C
IVERSON	104	105	100	102	101	106	99 C	100	99 C	100	99	101	101	103	101	103	102	100	103 S
KNUT	102	103	100	102	99	100	95 C	96	101	98	98	98	98	99	102	104	101	104	103 S
LEBRON	98	99	99	104	99	99	97 C	97	99	99	101	103	104	0	99	103	101	101 C	96
LEVI	101	102	100	100	101	100	98 C	98	101	98	99	102	100	99	102	100	101	101 C	101
MARNUS	103	98	106	105	99	103	102	0	106	97	104	103	105	104	105 L	104	100	101 C	100
MOPOKE	100	100	102	106	98	99	96 C	97	96 C	97	104	103	105	104	105 L	104	100	96 C	96
NINJAGO	98	97	99	101	101	97	98 C	98	100	100	98	100	100	99	100 H	98	102	100 C	100
NORMAN	102	101	101	100	97	104	100 C	100	100 C	100	103	99	102	101	102	102	101	100 C	95
PADINGTON	102	102	101	102	101	102	101 C	102	101 C	102	99	102	102	103	100 H	101	-	99 C	102
PONGA	99	100	98	104	102	101	99 C	101	99 C	101	98	97	97	101	109 L	99	106	100 C	100
PRIMESTAD	104	106	102	98	97	109	98 C	101	105	98	104	106	101	0	103	95	102 C	91	103
TYRELL	103	103	104	106	95	102	99 C	101	99	104	103	103	103	104	0	102	96	102 C	96
VORTEIL	106	106	105	106	99	100	99 C	103	103	105	105	101	106 L	102	102	101	101 C	96	102
JAZZY	101	100	101	97	94	103	98 C	102	99	100	99	94	100 H	103	95	104 C	92	104 C	92
LYONS	103	100	105	100	100	102	100 C	104	100 C	104	103	108	99 H	104	100	98 C	100	101	98 D
REWARD	105	102	104	106	101	101	1040	103	103	103	103	103	103	103	1030	104	0	100 C	102
ILLAWARRA																			
BULLZYE	100	101	103	101	98	99	102	0	100	102	104	104	104	101	101	0	101	98 D	101
HAZZA	106	105	100	100	100	100	100 C	103	103	105	104	105	100	100 H	102	-	102 C	100	103
JEDIDIAH	104	104	100	99	103	101	95 C	97	100	99	101	103	96 H	98	99	94	0	104	100
LYONS	102	99	100	99	100	102	100 C	104	104	105	103	108	99 H	104	101	98 C	100	103	100
REWARD	104	101	104	106	101	101	104	0	102	101	103	103	103	103	103	0	100	98 W	99 C

ANDREW

Hosea x Roen

Paco Andrew

Bull ID: ARBANDREW
Nasis: 12UUY11

Sire: VR Solvarp Hjuve Hosea
Dam: Paco Roen Anna 314

Herdbook: 33304
Breeder: Paco Aussie Reds, Tarwin, VIC

Casein: A22 AA
Genetic Code:



- Exciting new Australian Red bull offering an ideal blend of Fat & Protein
- Blends, Production, Health, Type improvement in the one package

\$BPI	HWI	SI	ASI
496/51%	389/43%	731/48%	340/75%

ABV 08/26				0 dtrs 0 herds RIP 0%	
Protein kg	30 /75%	Milk Speed	102 /33%	Cell Count	140 /75%
Protein %	0.14 /75%	Temp	101 /33%	Mastitis Res	103 /27%
Milk L	836 /75%	Survival	104 /30%	Daughter Fert	102 /28%
Fat kg	31 /75%	Calving Ease	n/a	Feed Saved	-15 /19%
Fat %	-0.07 /75%	Gest Length	0 /47%	Heat Tol	n/a

ABV Type Composite 08/26		0 dtrs 0 herds Rel 32%				
Overall Type			100			
Mammary System			101			
Feet & Legs			97			
Dairy Strength			99			
Rump			100			
		90	95	100	105	110

Type 08/26				0 dtrs 0 herds Rel 32%	
Stature	101	Pin Set	99 H	Fore Attach	100
Bone Quality	99 C	Loin Strength	100	Rear Udder Height	100
Angularity	99	Heel Depth	99	Rear Udder Width	99
Muzzle Width	99	Rear Leg Set	101 C	Centre Ligament	102
Body Depth	100	Rear Leg Rear View	99	Teat Place Front	102 O
Chest Width	102	Udder Texture	100	Teat Place Rear	102 C
Pin Width	100	Udder Depth	101 O	Teat Length	101

BISHOP

Vesty x Tokyo

Beaulands Bishop

Bull ID: ARBBISHOP
Nasis: 12UUY08

Sire: VR Vesty
Dam: Beaulands Tokyo Primula

Herdbook: 33262
Breeder: Beaulands Aussie Reds, Nowra, NSW

Casein: A22
Genetic Code:



- Australia's best all round Australian Red bull from a premier Australian cow family
- Ideal for cross breeding, improves Health, Rumps, Longevity and Mammary

\$BPI	HWI	SI	ASI
569/56%	379/49%	758/53%	391/79%

ABV 08/26				0 dtrs 0 herds RIP 0%	
Protein kg	15 /79%	Milk Speed	100 /40%	Cell Count	141 /79%
Protein %	0.3 /79%	Temp	100 /40%	Mastitis Res	104 /37%
Milk L	-18 /79%	Survival	105 /35%	Daughter Fert	98 /35%
Fat kg	47 /79%	Calving Ease	n/a	Feed Saved	-59 /22%
Fat %	0.69 /79%	Gest Length	-2 /54%	Heat Tol	n/a

ABV Type Composite 08/26		0 dtrs 0 herds Rel 39%				
Overall Type			106			
Mammary System			106			
Feet & Legs			103			
Dairy Strength			106			
Rump			102			
		90	95	100	105	110

Type 08/26				0 dtrs 0 herds Rel 39%	
Stature	104	Pin Set	103 O	Fore Attach	101
Bone Quality	101 C	Loin Strength	106	Rear Udder Height	105
Angularity	106	Heel Depth	103	Rear Udder Width	102
Muzzle Width	102	Rear Leg Set	99 C	Centre Ligament	104
Body Depth	104	Rear Leg Rear View	102	Teat Place Front	104 C
Chest Width	102	Udder Texture	105	Teat Place Rear	101 C
Pin Width	99	Udder Depth	102 O	Teat Length	99

BOOB00

Wiking x Tokyo

Johville Park Boboo

Bull ID: ARBBOOB00
Nasis: 12UUT06

Sire: VR Karsta Wonder Wiking
Dam: Johville Park Toyko 5825

Herdbook: 30827
Breeder: Johville Park Aussie Reds, Leitchville, VIC

Casein: A22 AA
Genetic Code:



- Use for all round improvement
- Milking daughters now adding to his reliability

ABV 08/26	56 dtrs 9 herds RIP 21%
Protein kg	16 /85%
Protein %	0.13 /85%
Milk L	360 /85%
Fat kg	15 /85%
Fat %	0 /85%
Milk Speed	100 /65%
Temp	102 /65%
Survival	101 /50%
Calving Ease	n/a
Gest Length	3 /97%
Cell Count	107 /66%
Mastitis Res	101 /46%
Daughter Fert	98 /50%
Feed Saved	-61 /34%
Heat Tol	n/a

\$BPI	HWI	SI	ASI
207/66%	94/60%	315/63%	185/85%

ABV Type Composite 08/26	18 dtrs 4 herds Rel 58%
Overall Type	102
Mammary System	100
Feet & Legs	103
Dairy Strength	103
Rump	106

Type 08/26			10 dtrs 4 herds Rel 58%		
Stature	106	Pin Set	109 L	Fore Attach	99
Bone Quality	101 C	Loin Strength	102	Rear Udder Height	101
Angularity	104	Heel Depth	106	Rear Udder Width	101
Muzzle Width	96	Rear Leg Set	101 C	Centre Ligament	101
Body Depth	102	Rear Leg Rear View	101	Teat Place Front	98 W
Chest Width	100	Udder Texture	104	Teat Place Rear	101 C
Pin Width	97	Udder Depth	100 O	Teat Length	96

CAESAR

Aotearoa x Kenneth

Waikato Farm Caesar

Bull ID: ARBCAESAR
Nasis: 12UUP04

Sire: Waikato Farm Aotearoa
Dam: Waikato Farm Brooke 3934

Herdbook: 29019
Breeder: Waikato Farm Aussie Reds, Numurkah, VIC

Casein: A22 AB
Genetic Code:



- Daughter proven, over 140 milking daughters, can be used with confidence.
- Improves Daughter Fertility & Somatic Cell

ABV 08/26	148 dtrs 24 herds RIP 13%
Protein kg	14 /95%
Protein %	-0.04 /95%
Milk L	587 /95%
Fat kg	27 /95%
Fat %	0.02 /95%
Milk Speed	102 /86%
Temp	101 /86%
Survival	102 /74%
Calving Ease	n/a
Gest Length	0 /96%
Cell Count	111 /94%
Mastitis Res	101 /54%
Daughter Fert	104 /76%
Feed Saved	19 /39%
Heat Tol	n/a

\$BPI	HWI	SI	ASI
268/79%	250/73%	410/74%	206/95%

ABV Type Composite 08/26	77 dtrs 13 herds Rel 66%
Overall Type	98
Mammary System	93
Feet & Legs	107
Dairy Strength	100
Rump	96

Type 08/26				23 dtrs 8 herds Rel 66%	
Stature	97	Pin Set	96 H	Fore Attach	100
Bone Quality	102 O	Loin Strength	96	Rear Udder Height	99
Angularity	103	Heel Depth	99	Rear Udder Width	92
Muzzle Width	93	Rear Leg Set	94 O	Centre Ligament	94
Body Depth	103	Rear Leg Rear View	108	Teat Place Front	93 W
Chest Width	98	Udder Texture	96	Teat Place Rear	95 O
Pin Width	100	Udder Depth	96 D	Teat Length	113

CHARLIE

Caesar x Tokyo

Oaklands Pastoral Charlie

Bull ID: ARBCHARLIE
Nasis: 12U UW13

Sire: Waikato Farm Caesar
Dam: Blackwood Park 1696

Herdbook: 32243
Breeder: Oakland Pastoral, Mount Gambier, SA

Casein: A22 AB
Genetic Code:



- Lift milk percentages, ideal for cross breeding
- Offers moderate stature and lengthens teats

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	21 /88%
Protein %	0.46 /88%
Milk L	-123 /88%
Fat kg	36 /88%
Fat %	0.6 /88%
Milk Speed	101 /46%
Temp	101 /46%
Survival	103 /35%
Calving Ease	n/a
Gest Length	-3 /96%
Cell Count	99 /88%
Mastitis Res	102 /25%
Daughter Fert	100 /36%
Feed Saved	-15 /19%
Heat Tol	n/a

\$BPI	HWI	SI	ASI
429/59%	301/51%	631/56%	383/88%

ABV Type Composite 08/26	0 dtrs 0 herds Rel 37%
Overall Type	101
Mammary System	97
Feet & Legs	103
Dairy Strength	102
Rump	100

Type 08/26			0 dtrs 0 herds Rel 37%		
Stature	100	Pin Set	100 H	Fore Attach	99
Bone Quality	101 C	Loin Strength	100	Rear Udder Height	100
Angularity	103	Heel Depth	99	Rear Udder Width	96
Muzzle Width	97	Rear Leg Set	98 C	Centre Ligament	98
Body Depth	104	Rear Leg Rear View	105	Teat Place Front	96 W
Chest Width	100	Udder Texture	99	Teat Place Rear	96 C
Pin Width	99	Udder Depth	98 D	Teat Length	107

BALOO

Hosea x Norm

Johville Park Baloo

Bull ID: ARBBALOO
Nasis: 12UUY09

Sire: VR Solvarp Hjuve Hosea
Dam: Johville Park Krovoll 6543

Herdbook: 33301
Breeder: Johville Park Aussie Reds, Leitchville, VIC

Casein: A12 AA
Genetic Code:



- Top all round new bull from the successful Johville Australian Red herd
- Offers an ideal blend of production, ideal for cross breeding programs

\$BPI	HWI	SI	ASI
452/50%	309/43%	654/48%	364/78%

ABV 08/26				0 dtrs	0 herds	RIP 0%
Protein kg	25 /78%	Milk Speed	100 /30%	Cell Count	128 /78%	
Protein %	0.1 /78%	Temp	101 /30%	Mastitis Res	102 /25%	
Milk L	718 /78%	Survival	102 /28%	Daughter Fert	100 /28%	
Fat kg	41 /78%	Calving Ease	n/a	Feed Saved	-51 /17%	
Fat %	0.15 /78%	Gest Length	0 /50%	Heat Tol	n/a	

ABV Type Composite 08/26				0 dtrs	0 herds	Rel 29%
Overall Type						102
Mammary System						100
Feet & Legs						96
Dairy Strength						101
Rump						103
	90	95	100	105	110	

Type 08/26				0 dtrs	0 herds	Rel 29%
Stature	103	Pin Set	102 O	Fore Attach	99	
Bone Quality	101 C	Loin Strength	101	Rear Udder Height	102	
Angularity	100	Heel Depth	0	Rear Udder Width	101	
Muzzle Width	100	Rear Leg Set	102 C	Centre Ligament	100	
Body Depth	102	Rear Leg Rear View	97	Teat Place Front	99 O	
Chest Width	104	Udder Texture	100	Teat Place Rear	101 C	
Pin Width	100	Udder Depth	101 O	Teat Length	102	

DENNIS

Hosea x Froerup

Homedale Dennis

Bull ID: ARBDENNIS
Nasis: 12UUX15

Sire: VR Solvarp Hjuve Hosea
Dam: Homedale Froerup Winifred

Herdbook: 32481
Breeder: FJ & M Kelly, Tragowel, VIC

Casein: A12 AA
Genetic Code:



- First choice for cross breeding over Holstein
- Offers a 'no holes' type ABV

\$BPI	HWI	SI	ASI
536/52%	365/44%	674/49%	380/78%

ABV 08/26				0 dtrs	0 herds	RIP 0%
Protein kg	7 /78%	Milk Speed	101 /33%	Cell Count	108 /76%	
Protein %	0.39 /78%	Temp	101 /33%	Mastitis Res	102 /26%	
Milk L	-500 /78%	Survival	105 /31%	Daughter Fert	101 /30%	
Fat kg	49 /78%	Calving Ease	n/a	Feed Saved	-62 /18%	
Fat %	1.02 /78%	Gest Length	1 /50%	Heat Tol	n/a	

ABV Type Composite 08/26				0 dtrs	0 herds	Rel 32%
Overall Type						104
Mammary System						105
Feet & Legs						101
Dairy Strength						100
Rump						102
	90	95	100	105	110	

Type 08/26				0 dtrs	0 herds	Rel 32%
Stature	106	Pin Set	101 O	Fore Attach	104	
Bone Quality	99 C	Loin Strength	103	Rear Udder Height	104	
Angularity	100	Heel Depth	99	Rear Udder Width	103	
Muzzle Width	99	Rear Leg Set	98 C	Centre Ligament	102	
Body Depth	101	Rear Leg Rear View	102	Teat Place Front	102 O	
Chest Width	101	Udder Texture	100	Teat Place Rear	100 C	
Pin Width	103	Udder Depth	103 S	Teat Length	101	

KNUT

Sausvatn PP x Onstad

Waikato Farm Knut PP

Bull ID: ARBKNUT
Nasis: 12UUV17

Sire: Sausvatn PP
Dam: Waikato Farm Maxine 4421 GP83

Herdbook: 32487
Breeder: Waikato Farm Aussie Reds, Numurkah, VIC

Casein: A12 AE
Genetic Code: POS



- Homozygous Polled
- Offers a well balance production ABV from smaller robust cows

ABV 08/26	0 dtrs	0 herds	RIP 0%
Protein kg	13	/82%	
Protein %	0.15	/82%	
Milk L	180	/82%	
Fat kg	15	/82%	
Fat %	0.1	/82%	
Milk Speed	99	/41%	
Temp	102	/41%	
Survival	103	/39%	
Calving Ease	n/a		
Gest Length	-3	/50%	
Cell Count	121	/82%	
Mastitis Res	103	/39%	
Daughter Fert	102	/40%	
Feed Saved	4	/24%	
Heat Tol	n/a		

ABV Type Composite 08/26	0 dtrs	0 herds	Rel 41%
Overall Type			98
Mammary System			99
Feet & Legs			99
Dairy Strength			99
Rump			104

Type 08/26				0 dtrs 0 herds Rel 41%	
Stature	99	Pin Set	104 O	Fore Attach	98
Bone Quality	97 C	Loin Strength	99	Rear Udder Height	97
Angularity	97	Heel Depth	105	Rear Udder Width	103
Muzzle Width	99	Rear Leg Set	101 C	Centre Ligament	99
Body Depth	99	Rear Leg Rear View	96	Teat Place Front	101 O
Chest Width	101	Udder Texture	96	Teat Place Rear	101 C
Pin Width	103	Udder Depth	97 D	Teat Length	100

LEVI

Primestad x Tokyo

Oaklands Pastoral Levi

Bull ID: ARBLEVI
Nasis: 12UUV15

Sire: Waikato Farm Primestad P
Dam: Blackwood Park 1696

Herdbook: 31499
Breeder: Oakland Pastoral, Mount Gambier, SA

Casein: A22 AA
Genetic Code:



- Can be used with success in cross breeding programs
- Offers improved udder health

ABV 08/26	0 dtrs	0 herds	RIP 0%
Protein kg	10	/86%	
Protein %	0.19	/86%	
Milk L	-3	/86%	
Fat kg	16	/86%	
Fat %	0.23	/86%	
Milk Speed	100	/46%	
Temp	103	/46%	
Survival	102	/40%	
Calving Ease	n/a		
Gest Length	-2	/79%	
Cell Count	105	/86%	
Mastitis Res	101	/35%	
Daughter Fert	95	/45%	
Feed Saved	-66	/24%	
Heat Tol	n/a		

ABV Type Composite 08/26	0 dtrs	0 herds	Rel 45%
Overall Type			104
Mammary System			103
Feet & Legs			98
Dairy Strength			103
Rump			101

Type 08/26				0 dtrs 0 herds Rel 45%	
Stature	106	Pin Set	103 O	Fore Attach	101
Bone Quality	100 C	Loin Strength	104	Rear Udder Height	103
Angularity	102	Heel Depth	98	Rear Udder Width	101
Muzzle Width	104	Rear Leg Set	102 C	Centre Ligament	104
Body Depth	101	Rear Leg Rear View	96	Teat Place Front	101 O
Chest Width	103	Udder Texture	103	Teat Place Rear	100 C
Pin Width	102	Udder Depth	100 O	Teat Length	105

MARNUS

VikFilur x Tokyo

Beaulands Marnus

Bull ID: ARBMARNUS
Nasis: 12UUS10

Sire: VR Fonseca Filur
Dam: Beaulands Tokyo Princess

Herdbook: 30252
Breeder: Beaulands Aussie Reds, Nowra, NSW

Casein: A22
Genetic Code:



- Can be used with confidence, now 95% reliable
- Leaves deep bodied angular cattle with ideal teat placement & length

ABV 08/26	76 dtrs	20 herds	RIP 28%
Protein kg	8	/95%	
Protein %	0.03	/95%	
Milk L	235	/95%	
Fat kg	33	/95%	
Fat %	0.33	/95%	
Milk Speed	103	/70%	
Temp	98	/70%	
Survival	100	/61%	
Calving Ease	n/a		
Gest Length	2	/94%	
Cell Count	99	/94%	
Mastitis Res	99	/66%	
Daughter Fert	94	/63%	
Feed Saved	-46	/33%	
Heat Tol	n/a		

ABV Type Composite 08/26	21 dtrs	5 herds	Rel 58%
Overall Type			103
Mammary System			98
Feet & Legs			99
Dairy Strength			106
Rump			105

Type 08/26				6 dtrs 1 herds Rel 58%	
Stature	103	Pin Set	102 O	Fore Attach	102
Bone Quality	102 O	Loin Strength	104	Rear Udder Height	100
Angularity	106	Heel Depth	88	Rear Udder Width	96
Muzzle Width	97	Rear Leg Set	101 C	Centre Ligament	96
Body Depth	106	Rear Leg Rear View	105	Teat Place Front	96 W
Chest Width	100	Udder Texture	103	Teat Place Rear	93 O
Pin Width	97	Udder Depth	98 D	Teat Length	102

IVERSON

Hopkins x Onstad

Beaulands Iverson

Bull ID: ARBIVERSON
Nasis: 12UUX14

Sire: Horton Hopkins
Dam: Beaulands Onstad Rosie 2

Herdbook: 32476
Breeder: Beaulands Aussie Reds, Nowra, NSW

Casein: A22 AB
Genetic Code:



- Offers plus milk and improves milk solids
- Daughters are functional, moderate in stature & capable of milking for many lactations

\$BPI	HWI	SI	ASI
493/51%	361/45%	736/49%	369/74%

ABV 08/26				0 dtrs	0 herds	RIP 0%
Protein kg	26 /74%	Milk Speed	99 /32%	Cell Count	98 /76%	
Protein %	0.27 /74%	Temp	101 /32%	Mastitis Res	101 /30%	
Milk L	453 /74%	Survival	105 /32%	Daughter Fert	102 /31%	
Fat kg	35 /74%	Calving Ease	n/a	Feed Saved	11 /19%	
Fat %	0.23 /74%	Gest Length	2 /84%	Heat Tol	n/a	

ABV Type Composite 08/26				0 dtrs	0 herds	Rel 33%
Overall Type						102
Mammary System						103
Feet & Legs						99
Dairy Strength						100
Rump						102
				90	95	100

Type 08/26				0 dtrs	0 herds	Rel 33%
Stature	100	Pin Set	102 0	Fore Attach	104	
Bone Quality	95 C	Loin Strength	99	Rear Udder Height	101	
Angularity	96	Heel Depth	99	Rear Udder Width	101	
Muzzle Width	101	Rear Leg Set	99 C	Centre Ligament	100	
Body Depth	98	Rear Leg Rear View	98	Teat Place Front	103 C	
Chest Width	98	Udder Texture	99	Teat Place Rear	98 C	
Pin Width	99	Udder Depth	103 S	Teat Length	99	

LEBRON

Hopkins x Foske

Beaulands Lebron

Bull ID: ARBLEBRON
Nasis: 12UUX13

Sire: Horton Hopkins
Dam: Beaulands Foske Lady 2

Herdbook: 32477
Breeder: Beaulands Aussie Reds, Nowra, NSW

Casein: A22 AB
Genetic Code:



- Elite production boost from this stylish Australian Red bull
- Offers desirable type from healthy moderate statured cows

\$BPI	HWI	SI	ASI
443/52%	360/45%	683/49%	297/77%

ABV 08/26				0 dtrs	0 herds	RIP 0%
Protein kg	29 /77%	Milk Speed	100 /31%	Cell Count	117 /77%	
Protein %	0.09 /77%	Temp	102 /31%	Mastitis Res	102 /31%	
Milk L	908 /77%	Survival	104 /32%	Daughter Fert	101 /31%	
Fat kg	26 /77%	Calving Ease	n/a	Feed Saved	19 /18%	
Fat %	-0.19 /77%	Gest Length	-1 /83%	Heat Tol	n/a	

ABV Type Composite 08/26				0 dtrs	0 herds	Rel 31%
Overall Type						101
Mammary System						102
Feet & Legs						101
Dairy Strength						100
Rump						100
				90	95	100

Type 08/26				0 dtrs	0 herds	Rel 31%
Stature	100	Pin Set	102 0	Fore Attach	102	
Bone Quality	98 C	Loin Strength	99	Rear Udder Height	99	
Angularity	98	Heel Depth	0	Rear Udder Width	101	
Muzzle Width	101	Rear Leg Set	101 C	Centre Ligament	101	
Body Depth	98	Rear Leg Rear View	100	Teat Place Front	103 C	
Chest Width	98	Udder Texture	98	Teat Place Rear	101 C	
Pin Width	99	Udder Depth	101 0	Teat Length	96	

MOPOKE

Cygnets x Firmino

Longroad Mopoke

Bull ID: ARBMOPOKE
Nasis: 12UW11

Sire: Beaulands Swannie
Dam: Longroad Firmino Maddie

Herdbook: 32238
Breeder: Longroad Reds, Nirranda South, VIC

Casein: A22 AB
Genetic Code:



- Ideal for crossbreeding programs over Jersey
- Also ideal for grazing systems, plus Chest & Muzzle Width

\$BPI	HWI	SI	ASI
294/63%	273/56%	423/59%	127/88%

ABV 08/26				0 dtrs	0 herds	RIP 0%
Protein kg	21 /88%	Milk Speed	103 /45%	Cell Count	116 /88%	
Protein %	0.02 /88%	Temp	101 /45%	Mastitis Res	101 /30%	
Milk L	737 /88%	Survival	104 /46%	Daughter Fert	104 /46%	
Fat kg	5 /88%	Calving Ease	n/a	Feed Saved	-16 /23%	
Fat %	-0.38 /88%	Gest Length	4 /96%	Heat Tol	n/a	

ABV Type Composite 08/26				0 dtrs	0 herds	Rel 41%
Overall Type						100
Mammary System						100
Feet & Legs						98
Dairy Strength						102
Rump						106
	90	95	100	105	110	

Type 08/26				0 dtrs	0 herds	Rel 41%
Stature	99	Pin Set	105 L	Fore Attach	99	
Bone Quality	96 C	Loin Strength	104	Rear Udder Height	99	
Angularity	97	Heel Depth	101	Rear Udder Width	103	
Muzzle Width	104	Rear Leg Set	96 C	Centre Ligament	97	
Body Depth	103	Rear Leg Rear View	96	Teat Place Front	104 C	
Chest Width	105	Udder Texture	94	Teat Place Rear	99 C	
Pin Width	104	Udder Depth	97 D	Teat Length	94	

PADINGTON

Hosea x Marnus

Johville Park Paddington

Bull ID: ARBPADINGTON
Nasis: 12UUX12

Sire: VR Solvarp Hjuve Hosea
Dam: Johville Park Marnus 6623

Herdbook: 103282
Breeder: Johville Park Aussie Reds, Leitchville, VIC

Casein: A22 AA
Genetic Code:



- Production lift, ideal for use over Holstein
- Offers a 'no holes' Type ABV

\$BPI	HWI	SI	ASI
487/50%	328/43%	664/48%	383/79%

ABV 08/26				0 dtrs	0 herds	RIP 0%
Protein kg	15 /79%	Milk Speed	101 /28%	Cell Count	118 /79%	
Protein %	0.24 /79%	Temp	100 /28%	Mastitis Res	102 /25%	
Milk L	85 /79%	Survival	103 /27%	Daughter Fert	100 /26%	
Fat kg	48 /79%	Calving Ease	n/a	Feed Saved	-49 /17%	
Fat %	0.65 /79%	Gest Length	0 /51%	Heat Tol	n/a	

ABV Type Composite 08/26				0 dtrs	0 herds	Rel 28%
Overall Type						102
Mammary System						102
Feet & Legs						101
Dairy Strength						101
Rump						102
	90	95	100	105	110	

Type 08/26				0 dtrs	0 herds	Rel 28%
Stature	104	Pin Set	100 H	Fore Attach	102	
Bone Quality	101 C	Loin Strength	101	Rear Udder Height	101	
Angularity	102	Heel Depth	0	Rear Udder Width	99	
Muzzle Width	99	Rear Leg Set	99 C	Centre Ligament	101	
Body Depth	102	Rear Leg Rear View	102	Teat Place Front	101 O	
Chest Width	102	Udder Texture	101	Teat Place Rear	101 C	
Pin Width	103	Udder Depth	103 S	Teat Length	99	

NINJAGO

Valpas x Foske

Beaulands Ninjago

Bull ID: ARBNINJAGO
Nasis: 12UUN03

Sire: Sammatin Valpas
Dam: Beaulands Foske Leaf GP84

Herdbook: 29018
Breeder: Beaulands Aussie Reds, Nowra, NSW

Casein: A22 AB
Genetic Code:



- Now 95% reliable with milking daughters, can be used with confidence
- Use over Holstein cows, adding Daughter Fertility & Fat kgs

\$BPI	HWI	SI	ASI
302/76%	233/69%	371/71%	236/95%

ABV 08/26				51 dtrs 15 herds RIP 17%	
Protein kg	7 /95%	Milk Speed	97 /74%	Cell Count	102 /94%
Protein %	0.11 /95%	Temp	102 /74%	Mastitis Res	102 /53%
Milk L	36 /95%	Survival	101 /64%	Daughter Fert	105 /66%
Fat kg	33 /95%	Calving Ease	n/a	Feed Saved	-39 /35%
Fat %	0.45 /95%	Gest Length	4 /93%	Heat Tol	n/a

ABV Type Composite 08/26				29 dtrs 8 herds Rel 60%
Overall Type				100
Mammary System				98
Feet & Legs				98
Dairy Strength				101
Rump				101

Type 08/26				9 dtrs 4 herds Rel 60%	
Stature	104	Pin Set	99 H	Fore Attach	101
Bone Quality	95 C	Loin Strength	99	Rear Udder Height	94
Angularity	100	Heel Depth	95	Rear Udder Width	94
Muzzle Width	102	Rear Leg Set	103 C	Centre Ligament	101
Body Depth	100	Rear Leg Rear View	98	Teat Place Front	106 C
Chest Width	102	Udder Texture	97	Teat Place Rear	104 C
Pin Width	107	Udder Depth	102 O	Teat Length	97

NORMAN

Primestad x Faber

Oaklands Pastoral Norman

Bull ID: ARBNORMAN
Nasis: 12UUV14

Sire: Waikato Farm Primestad P
Dam: Blackwood Park 1416

Herdbook: 31500
Breeder: Oakland Pastoral, Mount Gambier, SA

Casein: A22 AA
Genetic Code:



- Can be used with success over Jersey
- Improves mammary & lengthens teats

\$BPI	HWI	SI	ASI
134/61%	79/54%	219/57%	107/91%

ABV 08/26				0 dtrs 0 herds RIP 0%	
Protein kg	17 /91%	Milk Speed	101 /47%	Cell Count	91 /91%
Protein %	0.37 /91%	Temp	104 /47%	Mastitis Res	100 /34%
Milk L	-102 /91%	Survival	103 /40%	Daughter Fert	99 /45%
Fat kg	-6 /91%	Calving Ease	n/a	Feed Saved	-41 /23%
Fat %	-0.03 /91%	Gest Length	-3 /95%	Heat Tol	n/a

ABV Type Composite 08/26				0 dtrs 0 herds Rel 43%
Overall Type				102
Mammary System				101
Feet & Legs				97
Dairy Strength				101
Rump				100

Type 08/26				0 dtrs 0 herds Rel 43%	
Stature	104	Pin Set	102 O	Fore Attach	101
Bone Quality	100 C	Loin Strength	102	Rear Udder Height	102
Angularity	100	Heel Depth	97	Rear Udder Width	99
Muzzle Width	103	Rear Leg Set	101 C	Centre Ligament	102
Body Depth	99	Rear Leg Rear View	95	Teat Place Front	99 O
Chest Width	102	Udder Texture	100	Teat Place Rear	100 C
Pin Width	101	Udder Depth	100 O	Teat Length	105

PRIMESTAD

Onstad P x Uddin

Waikato Farm Primestad P

Bull ID: ARBPRIMESTAD
Nasis: 22UUR02

Sire: Onstad P
Dam: Waikato Farm Primula 4209 Twin EX90

Herdbook: 30212
Breeder: Waikato Farm Aussie Reds, Numurkah, VIC

Casein: A22 AA
Genetic Code: POC



- Heterozygous Polled, now 98% Reliable
- Daughters are robust cows with functional udders & longer teats

ABV 08/26	453 dtrs 59 herds RIP 29%
Protein kg	11 /98%
Protein %	0.07 /98%
Milk L	280 /98%
Fat kg	8 /98%
Fat %	-0.05 /98%
Milk Speed	101 /86%
Temp	105 /86%
Survival	103 /84%
Calving Ease	n/a
Gest Length	-4 /98%
Cell Count	104 /96%
Mastitis Res	99 /73%
Daughter Fert	93 /82%
Feed Saved	-85 /47%
Heat Tol	n/a

ABV Type Composite 08/26	76 dtrs 18 herds Rel 87%
Overall Type	104
Mammary System	106
Feet & Legs	97
Dairy Strength	102
Rump	98

Type 08/26			79 dtrs 12 herds Rel 87%		
Stature	109	Pin Set	101 O	Fore Attach	104
Bone Quality	98 C	Loin Strength	103	Rear Udder Height	104
Angularity	101	Heel Depth	95	Rear Udder Width	102
Muzzle Width	105	Rear Leg Set	102 C	Centre Ligament	106
Body Depth	98	Rear Leg Rear View	91	Teat Place Front	102 O
Chest Width	104	Udder Texture	103	Teat Place Rear	103 C
Pin Width	106	Udder Depth	100 O	Teat Length	109

PONGA

Enger x Foske

Beaulands Ponga

Bull ID: ARBPONGA
Nasis: 12UUP06

Sire: Enger
Dam: Beaulands Foske Leaf GP84

Herdbook: 29533
Breeder: Beaulands Aussie Reds, Nowra, NSW

Casein: A22 AB
Genetic Code:



- Now 95% with milking daughters, use with confidence
- Improves Rumps & Feet & Legs

ABV 08/26	64 dtrs 16 herds RIP 10%
Protein kg	18 /95%
Protein %	0.09 /95%
Milk L	495 /95%
Fat kg	22 /95%
Fat %	0.02 /95%
Milk Speed	100 /73%
Temp	102 /73%
Survival	104 /66%
Calving Ease	n/a
Gest Length	0 /94%
Cell Count	98 /94%
Mastitis Res	100 /56%
Daughter Fert	103 /67%
Feed Saved	12 /36%
Heat Tol	n/a

ABV Type Composite 08/26	25 dtrs 9 herds Rel 61%
Overall Type	99
Mammary System	100
Feet & Legs	102
Dairy Strength	98
Rump	104

Type 08/26				12 dtrs 5 herds Rel 61%	
Stature	101	Pin Set	109 L	Fore Attach	98
Bone Quality	99 C	Loin Strength	99	Rear Udder Height	96
Angularity	101	Heel Depth	106	Rear Udder Width	103
Muzzle Width	98	Rear Leg Set	100 C	Centre Ligament	103
Body Depth	97	Rear Leg Rear View	100	Teat Place Front	101 O
Chest Width	97	Udder Texture	99	Teat Place Rear	100 C
Pin Width	101	Udder Depth	98 D	Teat Length	100

TYRELL

Onstad x Tokyo

Beaulands Tyrell

Bull ID: ARBTYRELL
Nasis: 12UUU14

Sire: Onstad P
Dam: Beaulands Tokyo Princess

Herdbook: 31188
Breeder: Beaulands Aussie Reds, Nowra, NSW

Casein: A12 AA
Genetic Code:



- First daughters are beginning to milk, ideal for use over Jersey
- Adds Dairy Strength & improves Rumps

ABV 08/26	22 dtrs 6 herds RIP 63%
Protein kg	19 /93%
Protein %	-0.07 /93%
Milk L	850 /93%
Fat kg	14 /93%
Fat %	-0.32 /93%
Milk Speed	102 /61%
Temp	103 /61%
Survival	102 /52%
Calving Ease	n/a
Gest Length	-1 /90%
Cell Count	102 /92%
Mastitis Res	100 /48%
Daughter Fert	98 /51%
Feed Saved	-46 /32%
Heat Tol	n/a

ABV Type Composite 08/26	7 dtrs 2 herds Rel 58%
Overall Type	103
Mammary System	103
Feet & Legs	95
Dairy Strength	104
Rump	106

Type 08/26				4 dtrs 1 herds Rel 58%	
Stature	102	Pin Set	104 O	Fore Attach	101
Bone Quality	99 C	Loin Strength	102	Rear Udder Height	102
Angularity	101	Heel Depth	96	Rear Udder Width	102
Muzzle Width	99	Rear Leg Set	102 C	Centre Ligament	103
Body Depth	104	Rear Leg Rear View	96	Teat Place Front	102 O
Chest Width	103	Udder Texture	104	Teat Place Rear	100 C
Pin Width	103	Udder Depth	97 D	Teat Length	100

SKEETA

Onstad x Foske

Johville Park Skeeta

Bull ID: ARBSKEETA
Nasis: 12UUV13

Sire: Onstad P
Dam: Johville Park Foske 5773

Herdbook: 31650
Breeder: Johville Park Aussie Reds, Leitchville, VIC

Casein: A22 AB
Genetic Code:



- SKEETA has been heavily used around the world, now adding milking daughters
- One of the best in the bred to improve Overall Type & Mammary

\$BPI	HWI	SI	ASI
267/55%	160/51%	378/52%	217/61%

ABV 08/26				19 dtrs 5 herds RIP 100%	
Protein kg	13 /61%	Milk Speed	100 /58%	Cell Count	75 /59%
Protein %	0.12 /61%	Temp	102 /58%	Mastitis Res	98 /47%
Milk L	252 /61%	Survival	103 /51%	Daughter Fert	100 /49%
Fat kg	24 /61%	Calving Ease	n/a	Feed Saved	-38 /30%
Fat %	0.19 /61%	Gest Length	0 /98%	Heat Tol	n/a

ABV Type Composite 08/26				6 dtrs 2 herds Rel 54%	
Overall Type					106
Mammary System					106
Feet & Legs					99
Dairy Strength					105
Rump					106
				90	95

Type 08/26				2 dtrs 1 herds Rel 54%	
Stature	100	Pin Set	106 L	Fore Attach	102
Bone Quality	99 C	Loin Strength	102	Rear Udder Height	101
Angularity	103	Heel Depth	105	Rear Udder Width	108
Muzzle Width	103	Rear Leg Set	101 C	Centre Ligament	102
Body Depth	105	Rear Leg Rear View	96	Teat Place Front	104 C
Chest Width	105	Udder Texture	102	Teat Place Rear	99 C
Pin Width	101	Udder Depth	98 D	Teat Length	105

VORTEIL

Mopoke x Onstad

Ravens Hill Vorteil P

Bull ID: ARBVORTEIL
Nasis: 12UUY10

Sire: Longroad Mopoke
Dam: Ravens Hill Onstad 2104

Herdbook: 33302
Breeder: Ravens Hill Aussie Reds, Nullawarre, VIC

Casein: A22 AA
Genetic Code: POC



- New bull Heterozygous bull from an admired Australia Red herd
- Expect improvements across the board, offers a well balanced ABV

\$BPI	HWI	SI	ASI
295/48%	229/41%	418/46%	225/73%

ABV 08/26				0 dtrs 0 herds RIP 0%	
Protein kg	18 /73%	Milk Speed	102 /28%	Cell Count	99 /73%
Protein %	0.19 /73%	Temp	101 /28%	Mastitis Res	99 /20%
Milk L	282 /73%	Survival	102 /27%	Daughter Fert	102 /27%
Fat kg	19 /73%	Calving Ease	n/a	Feed Saved	-26 /16%
Fat %	0.11 /73%	Gest Length	1 /48%	Heat Tol	n/a

ABV Type Composite 08/26				0 dtrs 0 herds Rel 27%	
Overall Type					101
Mammary System					101
Feet & Legs					98
Dairy Strength					101
Rump					103
				90	95

Type 08/26				0 dtrs 0 herds Rel 27%	
Stature	102	Pin Set	104 O	Fore Attach	99
Bone Quality	98 C	Loin Strength	102	Rear Udder Height	99
Angularity	99	Heel Depth	100	Rear Udder Width	104
Muzzle Width	101	Rear Leg Set	97 C	Centre Ligament	100
Body Depth	101	Rear Leg Rear View	94	Teat Place Front	101 O
Chest Width	102	Udder Texture	100	Teat Place Rear	100 C
Pin Width	104	Udder Depth	96 D	Teat Length	100

The Illawarra Breed

The Illawarra breed traces its origins back to the mid-1800s in the Illawarra region, south of Sydney, Australia.

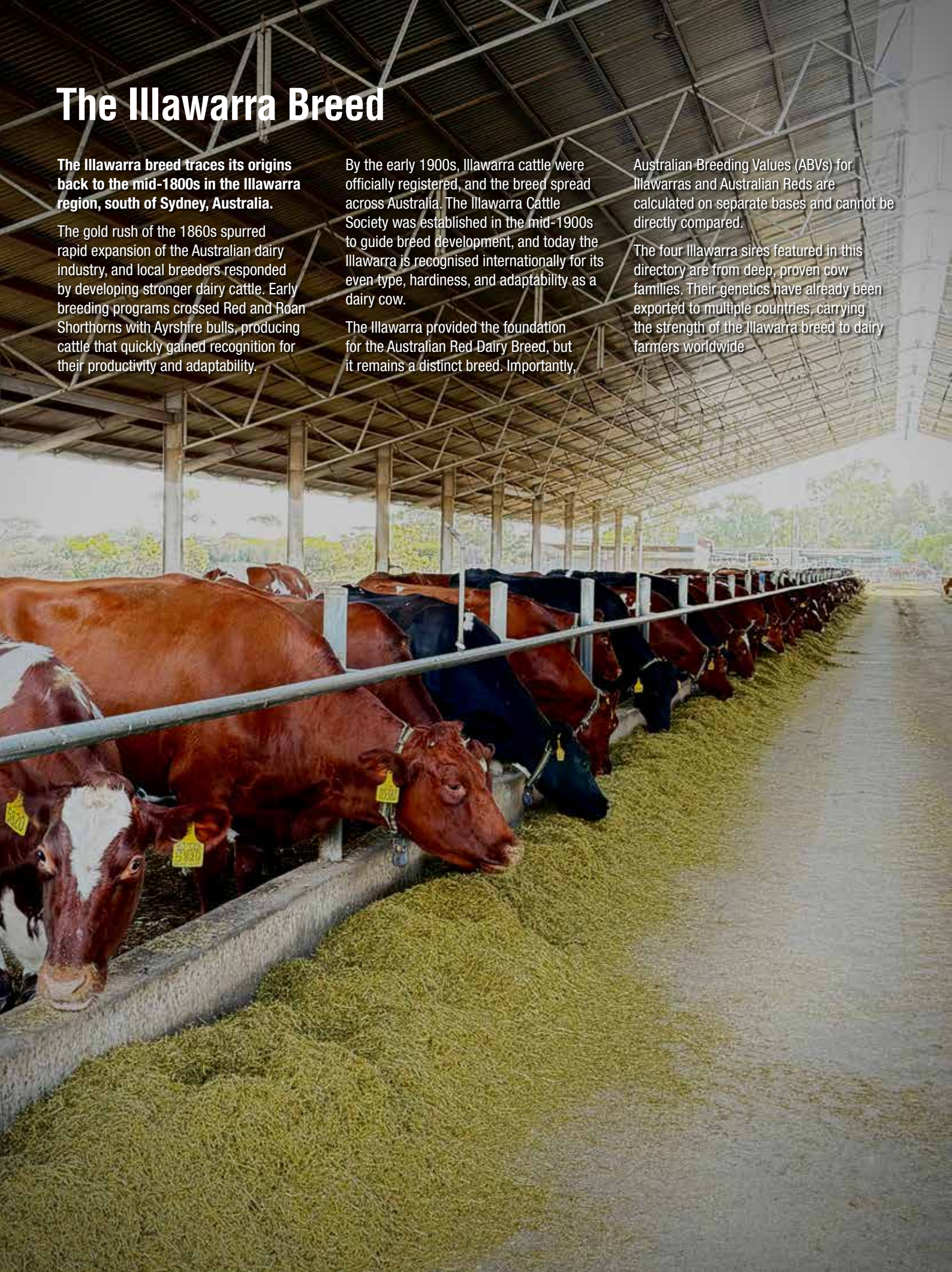
The gold rush of the 1860s spurred rapid expansion of the Australian dairy industry, and local breeders responded by developing stronger dairy cattle. Early breeding programs crossed Red and Roan Shorthorns with Ayrshire bulls, producing cattle that quickly gained recognition for their productivity and adaptability.

By the early 1900s, Illawarra cattle were officially registered, and the breed spread across Australia. The Illawarra Cattle Society was established in the mid-1900s to guide breed development, and today the Illawarra is recognised internationally for its even type, hardiness, and adaptability as a dairy cow.

The Illawarra provided the foundation for the Australian Red Dairy Breed, but it remains a distinct breed. Importantly,

Australian Breeding Values (ABVs) for Illawarras and Australian Reds are calculated on separate bases and cannot be directly compared.

The four Illawarra sires featured in this directory are from deep, proven cow families. Their genetics have already been exported to multiple countries, carrying the strength of the Illawarra breed to dairy farmers worldwide



LYONS

Beemer x Ilex

Cluain Lyons

Bull ID: CNLYONS
Nasis: 12ISW06

Sire: Blackwood Park Beemer
Dam: Cluain 4821 Lustre 29730 GP82

Herdbook: 5391
Breeder: Hamiltons Run, Mouth Gambier, SA

Casein: A12 AB
Genetic Code:



- Breed Leading Illawarra bull, Top 1% BPIg, HWI, SI, Prot.kgs & Milk L
- Extreme BPI and production sire combining high Fat and Protein with huge Milk flow

\$BPI	HWI	SI	ASI
474/54%	305/47%	805/52%	430/80%

ABV 08/26				0 dtrs 0 herds RIP 0%	
Protein kg	43 /80%	Milk Speed	100 /35%	Cell Count	108 /79%
Protein %	0.11 /80%	Temp	100 /35%	Mastitis Res	102 /22%
Milk L	1393 /80%	Survival	104 /33%	Daughter Fert	97 /31%
Fat kg	37 /80%	Calving Ease	n/a	Feed Saved	-47 /23%
Fat %	-0.32 /80%	Gest Length	-2 /95%	Heat Tol	n/a

ABV Type Composite 08/26				0 dtrs 0 herds Rel 37%	
Overall Type					102
Mammary System					99
Feet & Legs					100
Dairy Strength					106
Rump					99

Type 08/26				0 dtrs 0 herds Rel 37%	
Stature	102	Pin Set	99 H	Fore Attach	100
Bone Quality	100 C	Loin Strength	104	Rear Udder Height	96
Angularity	104	Heel Depth	101	Rear Udder Width	103
Muzzle Width	104	Rear Leg Set	98 C	Centre Ligament	99
Body Depth	105	Rear Leg Rear View	100	Teat Place Front	99 0
Chest Width	103	Udder Texture	100	Teat Place Rear	98 C
Pin Width	108	Udder Depth	97 D	Teat Length	96

REWARD

Liberton x Mitch

Glenbrook Beautys Reward

Bull ID: GBREWARD
Nasis: 12ISW08

Sire: Blackwood Park Liberton
Dam: Ovensdale Beauty 383rd EX-92-2E

Herdbook: 5396
Breeder: Ian Mueller, Murray Bridge, SA

Casein: A22 AB
Genetic Code:



- High demand son of Ovensdale Beauty 383rd EX-92-2E
- Great balance of favourable type and increased production

\$BPI	HWI	SI	ASI
242/42%	159/35%	352/39%	182/66%

ABV 08/26				0 dtrs 0 herds RIP 0%	
Protein kg	12 /66%	Milk Speed	101 /22%	Cell Count	100 /64%
Protein %	0.09 /66%	Temp	99 /22%	Mastitis Res	100 /14%
Milk L	277 /66%	Survival	103 /24%	Daughter Fert	100 /23%
Fat kg	19 /66%	Calving Ease	n/a	Feed Saved	-34 /11%
Fat %	0.11 /66%	Gest Length	-3 /39%	Heat Tol	n/a

ABV Type Composite 08/26				0 dtrs 0 herds Rel 19%	
Overall Type					104
Mammary System					101
Feet & Legs					101
Dairy Strength					104
Rump					106

Type 08/26				0 dtrs 0 herds Rel 19%	
Stature	101	Pin Set	103 0	Fore Attach	101
Bone Quality	104 0	Loin Strength	104	Rear Udder Height	100
Angularity	102	Heel Depth	0	Rear Udder Width	105
Muzzle Width	101	Rear Leg Set	100 C	Centre Ligament	99
Body Depth	103	Rear Leg Rear View	102	Teat Place Front	98 W
Chest Width	103	Udder Texture	100	Teat Place Rear	99 C
Pin Width	103	Udder Depth	100 0	Teat Length	97

JEDIDIAH

Sunsupreme x Seattle

Glenclyffe Jedidiah

Bull ID: JEDIDIAH
Nasis: 12ISY02

Sire: Gorbroy BT Sunstorm Supreme
Dam: Glenclyffe Joyce 468th EX91-3E STP

Herdbook: 5508
Breeder: Glenclyffe Illawarras, Undera, Vic

Casein: A12
Genetic Code:



- Dam is much admired and produced over 850kgs milk solids
- The Joyce cow family has proven success in the USA, UK, NZ and Australia

ABV 08/26	0 dtrs	0 herds	RIP 0%
Protein kg	17	/63%	
Protein %	-0.19	/63%	
Milk L	997	/63%	
Fat kg	18	/63%	
Fat %	-0.36	/63%	
Milk Speed	101	/47%	
Temp	100	/47%	
Survival	100	/45%	
Calving Ease	n/a		
Gest Length	-1	/50%	
Cell Count	140	/62%	
Mastitis Res	107	/35%	
Daughter Fert	91	/43%	
Feed Saved	-9	/21%	
Heat Tol	n/a		

ABV Type Composite 08/26	0 dtrs	0 herds	Rel 32%
Overall Type			104
Mammary System			104
Feet & Legs			103
Dairy Strength			100
Rump			99

Type 08/26				0 dtrs 0 herds Rel 32%	
Stature	101	Pin Set	96 H	Fore Attach	
Bone Quality	95 C	Loin Strength	98	Rear Udder Height	105
Angularity	97	Heel Depth	99	Rear Udder Width	101
Muzzle Width	100	Rear Leg Set	94 O	Centre Ligament	103
Body Depth	99	Rear Leg Rear View	104	Teat Place Front	102 O
Chest Width	101	Udder Texture	104	Teat Place Rear	102 C
Pin Width	103	Udder Depth	104 S	Teat Length	100

BULLZYE

Remarkabull x Vipor

Kangawarra Bullzye

Bull ID: KGBULLZYE
Nasis: 12ISV08

Sire: Mash Remarkabull ET
Dam: Kangawarra Buttercup 6380

Herdbook: 5350
Breeder: Tom & Kylie Cochrane, Pyree, NSW

Casein: A11 AA
Genetic Code:



- Exciting Vipor son from the incredible BUTTERCUPS
- Use to improve Fat and Protein % and Kgs

ABV 08/26	0 dtrs	0 herds	RIP 0%
Protein kg	20	/60%	
Protein %	0.34	/60%	
Milk L	58	/60%	
Fat kg	29	/60%	
Fat %	0.38	/60%	
Milk Speed	101	/23%	
Temp	100	/23%	
Survival	101	/24%	
Calving Ease	n/a		
Gest Length	-1	/21%	
Cell Count	129	/57%	
Mastitis Res	103	/16%	
Daughter Fert	99	/22%	
Feed Saved	-14	/14%	
Heat Tol	n/a		

ABV Type Composite 08/26	0 dtrs	0 herds	Rel 22%
Overall Type			100
Mammary System			101
Feet & Legs			98
Dairy Strength			103
Rump			101

Type 08/26				0 dtrs 0 herds Rel 22%	
Stature	99	Pin Set	101 O	Fore Attach	101
Bone Quality	102 O	Loin Strength	101	Rear Udder Height	101
Angularity	100	Heel Depth	0	Rear Udder Width	103
Muzzle Width	102	Rear Leg Set	102 C	Centre Ligament	98
Body Depth	104	Rear Leg Rear View	100	Teat Place Front	99 O
Chest Width	104	Udder Texture	102	Teat Place Rear	99 C
Pin Width	101	Udder Depth	98 D	Teat Length	101

HAZZA

Jazz x Savard

Kangawarra Hazza 11634th

Bull ID: KGHAZZA
Nasis: 12ISU11

Sire: Bushmills Jazz-ET
Dam: Kangawarra Hope 4585th EX2-3E

Herdbook: 5311
Breeder: Tom & Kylie Cochrane, Pyree, NSW

Casein: A11 AB
Genetic Code:



- A popular choice for Australian & international Red Breeders
- A balanced sire combining great Production, Overall Type and Udder shape

ABV 08/26	4 dtrs	1 herds	RIP 100%
Protein kg	4	/69%	
Protein %	-0.06	/69%	
Milk L	251	/69%	
Fat kg	17	/69%	
Fat %	0.08	/69%	
Milk Speed	102	/44%	
Temp	103	/44%	
Survival	103	/40%	
Calving Ease	n/a		
Gest Length	-2	/78%	
Cell Count	104	/67%	
Mastitis Res	100	/24%	
Daughter Fert	96	/39%	
Feed Saved	-36	/15%	
Heat Tol	n/a		

ABV Type Composite 08/26	0 dtrs	0 herds	Rel 24%
Overall Type			106
Mammary System			105
Feet & Legs			100
Dairy Strength			105
Rump			100

Type 08/26				0 dtrs 0 herds Rel 24%	
Stature	100	Pin Set	100 H	Fore Attach	103
Bone Quality	100 C	Loin Strength	102	Rear Udder Height	102
Angularity	103	Heel Depth	0	Rear Udder Width	106
Muzzle Width	105	Rear Leg Set	100 C	Centre Ligament	100
Body Depth	104	Rear Leg Rear View	100	Teat Place Front	104 C
Chest Width	105	Udder Texture	103	Teat Place Rear	100 C
Pin Width	100	Udder Depth	101 0	Teat Length	97

AUSTRALIA'S THREE BREEDING INDICES



Balanced Performance Index [BPI], Health Weighted Index [HWI] and Sustainability Index [SI]

Australia's three breeding indices – BPI, HWI and Sustainability Index – account for the traits that affect a cow's lifetime contribution to the dairy business: production, health and fertility, longevity, workability, type and feed efficiency. The difference is in the amount of emphasis given to specific traits.

Why use an index?

Most dairy farmers want to breed to improve more than one trait at once. Breeding Indices take the hard work out of breeding for multiple traits by combining them in a single value. They are based on rigorous scientific analysis and industry priorities.

Balanced Performance Index (BPI)

The Balanced Performance Index (BPI) is an economic index that drives improvements in the traits that affect lifetime contribution to the farm business: production, health, fertility, longevity, workability, feed efficiency and type. It reflects most farmers' preferences. The BPI is measured in \$, compared with the breed average (or 'base') which is set at zero.

Health Weighted Index (HWI)

The Health Weighted Index allows farmers to fast-track genetic gain for traits such as fertility, mastitis resistance, calving ease, gestation length and feed saved. The HWI places greater weighting on these traits than the BPI. Breeding for HWI is expected to reduce cow size and show little improvement in production. This is because it places less emphasis on milk yield per cow. The HWI is modelled on a strictly seasonal calving system.

Sustainability Index

Introduced in August 2022, the Sustainability Index enables farmers to fast-track breeding for reduced greenhouse gas emissions intensity by placing greater emphasis on the traits that contribute to reducing emissions intensity (production, survival and feed saved). The Sustainability Index is a relative ranking of animals expressed as a unit against a base of 0. The higher the Sustainability Index number, the more efficient the animal for emissions intensity. The unit of emissions intensity used in the Sustainability Index is kilograms of carbon dioxide equivalent per kilogram of protein equivalent produced (kg CO₂-eq/ kg protein-eq). The Sustainability Index is a desired gains index and cannot be directly compared to the BPI or HWI.

What animals get a BPI, HWI and Sustainability Index?

Genomically tested animals, dairy cows and bulls can receive a BPI, HWI and Sustainability Index if sufficient data is available in DataGene's genetic evaluation system.

Breed differences

The relative emphasis given to traits in the BPI, HWI and Sustainability Index varies slightly across breeds. For example, the Jersey BPI excludes Feed Saved reflecting differences between breeding objectives (the breed is putting less emphasis on efficiency as the breed has been at the forefront of efficiency).

Publishing the results

DataGene's genetic evaluation system calculates animals' BPI, HWI, Sustainability Index, Australian Selection Index (ASI) and Australian Breeding Values (ABVs) for individual traits. They are calculated from available information such as genomic results, herd test data, records from on-farm software, classification results and workability reports.

They are updated regularly as more information becomes available. Bulls' BPI, HWI, Sustainability Index and ABVs are published every April, August and December.

Breed average (the 'base')

Breeding values and indices are relative measures meaning they make more sense when compared to each other or to an average. The average, also known as the 'base' is a clearly defined group of animals to which all others are compared.

In Australia, the average/base is defined as cows of the same breed that were born between 2018 and 2022. It is updated every five years in line with international best practice (Interbull).

The breed average/base for BPI, HWI and Sustainability Index are set at zero. Animals with a negative index value are below average for their breed.

Don't compare breed BPI, HWI, Sustainability Index values

It is not valid to compare BPI, HWI or Sustainability Index values between breeds. An Australian Red animal with a BPI of say 150 is not comparable to an Illawarra animal with a BPI of 150. This is because the BPI and HWI values are relative to their breed average (the base).

Trait weightings by breed

The BPI, HWI and SI each account for the traits that affect a cow's lifetime contribution to the dairy business: production, health and fertility, feed saved, workability and type.

The difference between them is the relative emphasis given to each trait. The HWI is weighted to fast-track genetic gain in fertility and health traits, with production secondary. The Sustainability Index is weighted to fast track genetic gain for reduced emissions intensity.

The relative emphasis given to traits in the indices is consistent across breeds, with the exception of the Jersey BPI which excludes feed saved.

However, breed differences occur when the relative emphasis of traits is expressed as a percentage, for example in a pie chart. Expressing as a percentage accounts for the genetic variability (standard deviation) within the breed; for example, the Australian Holstein breed has more genetic variation for fertility than Jerseys and it is therefore easier to improve fertility in Holsteins. The pie charts show the relative emphasis of traits used for the Holstein breed for BPI, HWI and SI from November 2025.

UNDERSTANDING THE ABVS

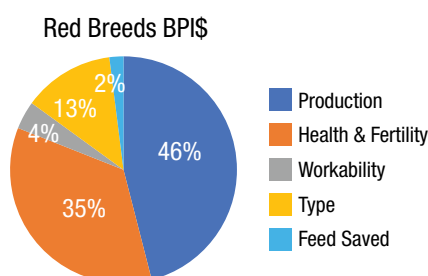
Australia has three breeding indices, the Balanced Performance Index [BPI], the Health Weighted Index [HWI] and the Sustainability Index [SI]. The \$BPI is an economic index and blends production, type, and health traits according to their economic values. It is the index most used by farmers while the HWI is used by farmers in a seasonal calving system and fast tracks fertility, mastitis resistance and feed saved improvement.

The new Sustainability Index is a breeding tool to help dairy farmers fast track genetic gain breeding for reduced greenhouse emissions intensity. This index places greater emphasis on traits that contribute to reducing emissions such as feed saved and survival while also considering production, health fertility type and workability traits. periodically and reflects the cows milking on today's herds.

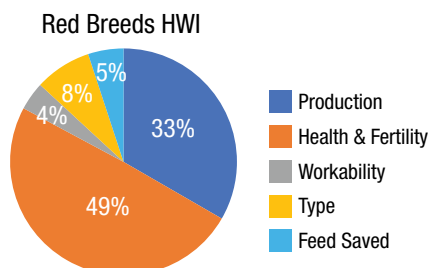
The BPI, is expressed in dollar units with the breed average set at 0 while the HWI and SI is measured in units with the breed average set at 0. ABVs cannot be compared between breeds, only within breed and are relative measures, they make more sense when compared to each other to an average.

The average is defined as the average of cows born between 2018-2022. It is updated every 5 years and reflects the cow milking in today's herds.

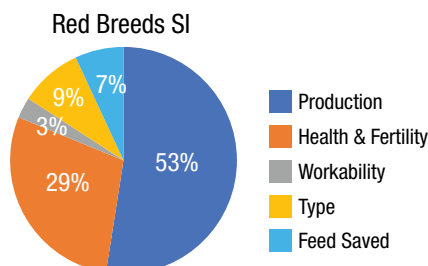
A BALANCED PERFORMANCE INDEX [BPI]



B HEALTH WEIGHTED INDEX [HWI]



C SUSTAINABILITY INDEX [SI]



D PRODUCTION ABV

Production traits are expressed in their units of measurement from a rolling base of 0, which represents the average cow currently milking in Australia. The reliability figure is an estimate of potential proof change based on the number of daughters, herds, test days and genomic data. The higher the reliability of a trait, the lower the chance of proof movement.

E AUSTRALIAN SELECTION INDEX [ASI]

Like the BPI, the ASI is expressed as a dollar value. This production based index is weighted using a similar ratio of milk:fat:protein to what most Australian dairy farmers are paid for their milk. Index weightings are as follows: $(7.95 \times \text{Protein kg ABV}) + (5.67 \times \text{Fat kg ABV}) - (0.09 \times \text{Milk ABV})$.

F WORKABILITY TRAITS

These are calculated from information provided by Australian farmers who participate in a recognised herd recording program. They are expressed as a percentage deviating (+/-) from the base (average) of 100. In this example, 102 for milking speed indicates that the bull is 2% above average for this trait i.e. his daughters on average milk faster. The reliability percentage is generated from the number of daughters and contemporaries scored and the number of herds.

- For production traits, feed saved, gestation length and indices the average is set at 0.
- For type, health and management traits the average is set at 100.
- A BPIg represents a genomic breeding value and a reliability figure is shown for all traits.

Trait weighting in the \$BPI, HWI and SI have differences between breeds.

G CELL COUNT

The Cell Count ABV is useful to breed cows with lower cell counts, thereby reducing a herd's bulk milk cell count. Milk payments are penalised for farms with high bulk milk cell counts. Bulls with breeding values above 100 will improve your bulk milk cell count.

H MASTITIS RESISTANCE

The Mastitis Resistance ABV draws upon three sets of information to provide a breeding value for selection to improve mastitis resistance: 305-day somatic cell count, udder depth and clinical mastitis records. This combination delivers an ABV that directly targets mastitis, whereas the Cell Count ABV has been used as an indirect selection criterion for mastitis resistance. Mastitis Resistance is improved by using bulls above 100.

I DAUGHTER FERTILITY

The Daughter Fertility ABV is calculated using Non Return Rate data as well as re-calving date. Bulls with Daughter fertility ABVs greater than 100 will improve Daughter Fertility. A bull with an ABV of 104 is 4% better than the average bull and will deliver on average a 2% improvement in 6 week Non Return Rate.

J GESTATION LENGTH

The Gestation Length ABV is expressed as the number of days of gestation more, or less, than an average of 0. Bulls with a Gestation Length ABV of less than 0 have a shorter Gestation Length than the average. One ABV unit represents about 1 day shorter gestation. As half the genes come from the bull, a bull with a Gestation Length ABV of -8 would have calves that are expected to be born 4 days earlier than the due date.

PADINGTON

Hosea x Marnus

Johville Park Padington

Bull ID: ARBPADINGTON
Nasis: 12UUX12

Sire: VR Solvarp Hjuve Hosea
Dam: Johville Park Marnus 6623

Herdbook: 103282
Breeder: Johville Park Aussie Reds, Leitchville, VIC

Casein: A22 AA
Genetic Code:

A \$BPI 487/50%	B HWI 328/43%	C SI 664/48%	E ASI 383/79%
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- Production lift, ideal for use over Holstein
- Offers a 'no holes' Type ABV

ABV 08/26 D		0 dtrs 0 herds RIP 0%	
Protein kg	15 /79%	Milk Speed F 101 /28%	Cell Count G 118 /79%
Protein %	0.24 /79%	Temp	100 /28%
Milk L	85 /79%	Survival K 103 /27%	Mastitis Res H 102 /25%
Fat kg	48 /79%	Calving Ease	Daughter Fert I 00 /26%
Fat %	0.65 /79%	Gest Length J 0 /51%	Feed Saved M -49 /17%
			Heat Tol L n/a

ABV Type Composite 08/26 N		0 dtrs 0 herds Rel 28%	
Overall Type			102
Mammary System			102
Feet & Legs			101
Dairy Strength			101
Rump			102

Type 08/26		0 dtrs 0 herds Rel 28%	
Stature	104	Pin Set	100 H
Bone Quality	101 C	Loin Strength	101
Angularity	102	Heel Depth	0
Muzzle Width	99	Rear Leg Set	99 C
Body Depth	102	Rear Leg Rear View	102
Chest Width	102	Udder Texture	101
Pin Width	103	Udder Depth	103 S

K SURVIVAL

Survival is a measurement of the bull's daughters' ability to last in the herd. Bulls with ratings greater than 100 breed daughters that are likely to last longer in the herd.

L HEAT TOLERANCE

The Heat Tolerance ABV describes an animals ability to maintain production during hot and humid conditions. Animals with higher Heat Tolerance ABV's are less likely to suffer production drops in hot weather.

M FEED SAVED

Feed Saved is Australia's Feed Conversion Efficiency breeding value. It combines genomic data with estimates of maintenance requirements to predict the feed intake of a bulls daughters. It is expressed as kgs of feed saved per lactation. E.g. if a bull has an ABV of 100, then on average his daughters will eat 100 kgs less of feed than the daughters of an average (0) bull. If a bull has an ABV of -50, then this bulls daughters will eat 50 kgs more feed than daughter of the average bull.

N TYPE

Type ABVs describe the conformation of a bulls daughters. DataGene publishes Type ABVs for twenty-two linear traits and composite traits including Overall Type, Mammary System, Feet & Legs, Rump and Dairy Strength. Composites combine individual type traits and reflect the trait weightings and ideals set by breed organisations. For Composite Type ABVs, the average is 100 and one standard deviation is set to 5. To improve type composites, use bulls with ABVs more than 100. For individual Type ABVs, consider the ideal for that trait, the average linear for that trait, and the direction for breeding.



DataGene is an independent and industry-owned organisation responsible for driving genetic gain and herd improvement in the Australian dairy industry.

DataGene performs pre-competitive herd improvement functions such as genetic evaluation, herd testing and herd improvement software development and data systems.

DataGene is a Dairy Australia and industry collaboration.

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